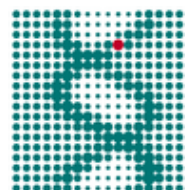


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# Similarities of Ordered Gene Lists

## User's Guide to the Bioconductor Package

### *OrderedList* 1.3.5

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## Abstract

This is the vignette of the Bioconductor compliant package *OrderedList*. We describe the methods and functions to explore the similarity between two lists of ordered genes.

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# Chapter 1

## Introduction

The methods of package *OrderedList* provide a *comparison of comparisons*. Say, we compare two gene expression studies. Both are comparisons of two states. Preferably, one state relates to a good outcome or prognosis and the other one relates to a bad outcome. For each study separately, we might conduct a two-sample test per gene to discover differentially expressed genes. Although each single study might not necessarily reveal significant changes, we observe considerable overlap in the top-ranking genes. Hence, we wish to compare the results of the two comparisons.

We assign a *similarity score* to a comparison of two ranked (ordered) gene lists. The similarity score is based on the number of overlapping genes in the top ranks. For each rank, the size of overlap is computed. The final score is in principle a weighted sum of these values, with more weight put on the top ranks. In the following chapter, we briefly review the methods introduced in Yang et al. (2006) [5].

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# Chapter 2

## Methods

### 2.1 Similarity score

**Data sets.** We start with the analysis of two gene expression studies  $A$  and  $B$ . We assume that the two studies were either measured on the same platform or that the two sets of probes can be mapped onto each other such that the  $i$ th probe of study  $A$  corresponds to the  $i$ th probe of study  $B$ . Both studies comprise the same number of probes.

In each study, the samples divide into at least two distinct classes and we have to choose which two classes are to be compared. Within each study, a gene-wise test on the difference of class means is conducted. Appropriate tests are for example the common t-test or just the log ratio test, that is difference of means. In any case, a large positive test score corresponds to up-regulation and a large negative value to down-regulation. The genes within each study are sorted according to their test scores. Top ranks correspond to highly up-regulated genes and bottom ranks to highly down-regulated genes. These two rankings are the first stage of our analysis: the ordered gene lists  $G_A$  and  $G_B$ .

**Computing the overlap.** For each rank  $n$ ,  $n = 1, \dots, \#\text{genes}$ , we count the number of genes that appear in both ordered lists up to position  $n$ . Table 2.1 provides an artificial example for the top 10 ranks. The values  $O_n(G_A, G_B)$  denote the size of the overlap at position  $n$ .

**Preliminary similarity score.** The ingredients of the preliminary version of the weighted similarity score are the total overlap and the weights. The total overlap of position  $n$  is defined as the overlap of up-regulated genes  $O_n(G_A, G_B)$  as in Table 2.1 plus the overlap of down-regulated genes  $O_n(f(G_A), f(G_B))$ , where  $f(\cdot)$  refers to the flipped list with down-regulated genes on top. The total overlap  $A_n$  at position  $n$  is given as:

$$A_n = O_n(G_1, G_2) + O_n(f(G_1), f(G_2)). \quad (2.1)$$

The weights  $w_\alpha$  are chosen to decay exponentially with rank  $n$ :

$$w_\alpha = \exp\{-\alpha n\}. \quad (2.2)$$

The parameter  $\alpha$  is needed to tune the weights: a smaller  $\alpha$  puts more weight on genes further down the list. We shall see later how to choose an appropriate  $\alpha$ . The similarity

**Table 2.1:** Overlap  $O_n(G_A, G_B)$  of two ordered lists  $G_A$  and  $G_B$  for the first 10 ranks. The entries of  $G_A$  and  $G_B$  are randomly chosen Affymetrix probe IDs.

Rank $n$	$G_A$	$G_B$	$O_n(G_A, G_B)$
1	<b>1771_at</b>	761_at	0
2	32344_at	<b>32623_at</b>	0
3	<b>222_at</b>	<b>1771_at</b>	1
4	<b>32623_at</b>	8993_at	2
5	32793_at	<b>31569_at</b>	2
6	<b>1124_at</b>	<b>1124_at</b>	3
7	<b>31569_at</b>	2371_at	4
8	32648_at	312_at	4
9	31636_at	<b>222_at</b>	5
10	31355_at	9921_at	5

score  $S'_\alpha$  is defined as the sum over all weighted overlaps:

$$S'_\alpha(G_A, G_B) = \sum_{n=1}^{\#genes} \exp\{-\alpha n\} A_n. \quad (2.3)$$

As the weights decrease towards zero for large  $n$ , the summation usually stops before reaching rank  $n = \#genes$ .

**Final similarity score.** The definition of the final version of similarity score  $S_\alpha(G_A, G_B)$  needs a second parameter besides  $\alpha$ :

$$S_\alpha(G_A, G_B) = \max \left\{ \beta S'_\alpha(G_A, G_B), \quad (1 - \beta) S'_\alpha(G_A, f(G_B)) \right\}, \quad (2.4)$$

with  $\beta \in \{0.5, 1\}$ . Parameter  $\beta$  is set by the user:

- $\beta = 1$ : The class labels of the two studies match. That is, the first class label of study  $A$  has the same interpretation as the first class label of study  $B$ . The same principle applies for the second class labels. For example, both studies might compare a good to a bad prognosis group. Likewise, both might investigate the same cancer subtypes. Here orientation of the ordered lists is similar: genes on top are up-regulated, genes at the bottom are down-regulated.
- $\beta = 0.5$ : The class labels do not match. For example, study  $A$  compares different outcomes while study  $B$  compares different tissues. Now, the orientation of the two lists is not clear. Thus we take into account both the similarity of the originally ordered lists as well as the similarity of one list to the other list in flipped orientation.

## 2.2 Tuning $\alpha$

Choosing a value for parameter  $\alpha$  has two effects: it defines the weighing scheme for each rank but also how many ranks are taken into account, that is how far down the lists we evaluate the overlap. Each choice will yield a different similarity score, yet we do not

know whether the score deviates substantially from a score based on random lists. Thus we propose a simple tuning procedure: we evaluate the distribution of observed scores and random scores to decide which choice of  $\alpha$  leads to reliable scores. To this end, we go back to the original expression data of the two underlying studies. The distribution of observed scores is derived by drawing sub-samples of samples within each class of each study. In the current implementation, we draw 80% sub-samples and then repeat the whole comparison, that is we derive rankings based on the sub-sampled data for each study and re-compute the similarity score. Similarly, the random scores are derived by randomly shuffling the samples within each study. We repeat this procedure  $B$  times for each choice of  $\alpha$ . Thus, for each  $\alpha$  we receive the distributions of  $B$  observed and  $B$  random scores. We evaluate the *separability* of the two score distributions by applying the pAUC-score [3]. The pAUC-score evaluates the overlap of two distributions. A high score relates to good separation. Hence we choose  $\alpha$  such that it provides us with observed scores that separate clearly from random scores. The significance is evaluated by computing an empirical p-value for the *median* observed score based on the set of random scores.

### 2.3 Comparing lists *without* expression data

We provide a function for comparing only two ranked lists of (gene) identifiers, for which the underlying gene expression data is not at hand. The scoring method is essentially the same. However, we cannot simulate a distribution of observed scores as the sub-sampling of the expression data is not possible. Thus, we cannot find an optimal  $\alpha$ . At least we can compute random scores by comparing one list to the randomly shuffled second list. Based on the random scores, an empirical p-value is computed for the observed score. One might then choose an  $\alpha$  leading to a significant similarity.

Note a second peculiarity when comparing two lists only. When gene expression data is at hand, the genes are ranked from the most up-regulated to the most down-regulated genes and we have to compute the overlap within the top ranks (up-regulated) and within the bottom ranks (down-regulated). We call this strategy *two-sided*. However, when comparing lists, we might have a ranking with highly induced genes on top and not induced genes at the lower end. The induced genes are either up- or down-regulated. In this case we only want to compare the top of the lists in order to find significant overlap of induced genes. We call this strategy *one-sided*. In Chapter 4 we introduce a function working on two lists, for which one-sided or two-sided comparisons can be selected.

## Chapter 3

# Comparing Two Expression Studies

### 3.1 prepareData: Combining two studies into one expression set

```
prepareData(eset1, eset2, mapping = NULL)
```

The function prepares a collection of two expression sets of class *exprSet* and/or Affy batches of class *AffyBatch* to be passed on to the main function `OrderedList`. For each data set, one has to specify the variable in the corresponding phenodata from which the grouping into two distinct classes is done. The data sets are then merged into one 'exprSet' together with the rearranged phenodata. If the studies were done on different platforms but a subset of genes can be mapped from one chip to the other, this information can be provided via the 'mapping' argument.

Please note that both data sets have to be pre-processed beforehand, either together or independently of each other. The preprocessed gene expression values have to be on an additive scale, that is logarithmic or log-like scale.

The two inputs `eset1` and `eset2` are named lists with five elements:

- **data**: Object of class `exprSet` or `AffyBatch`.
- **name**: Character string with comparison label.
- **var**: Character string with phenodata variable. Based on this variable, the samples for the two-sample testing will be extracted.
- **out**: Vector of two character strings with the levels of **var** that define the two clinical classes. The order of the two levels must be identical for all studies. Ideally, the first entry corresponds to the “bad” and the second one to the “good” outcome level.
- **paired**: Logical - `TRUE` if samples are paired (e.g. two measurements per patients) or `FALSE` if all samples are independent of each other. If data are paired, the paired samples need to be in (whatever) successive order. Thus, the first sample of one condition must match to the first sample of the second condition and so on.

The optional argument `mapping` is a data frame containing one named vector for each study. The vectors are comprised of probe IDs that fit to the rownames of the corresponding expression set. For each study, the IDs are ordered identically. For example, the  $k$ th row of `mapping` provides the label of the  $k$ th gene in each single study. If all studies were done on the same chip, no mapping is needed (default).

We illustrate the use of function `prepareData` with an application on the exemplary data sets stored in `data(OL.data)`. The data contains a list with three elements: `breast`, `prostate` and `map`. The first two are expression sets of class `exprSet` taken from the breast cancer study of Huang et al. (2003) [2] and the prostate cancer study of Singh et al. (2002) [4]. Both data sets were preprocessed as described in Yang et al. (2006) [5] and contain only a random subsample of the original probes. We further removed unneeded samples from both studies. The labels of the `breast` expression set were extended with 'B' to create two data sets where the probe IDs differ but can be mapped onto each other. The mapping is stored in the data frame `map`, which consists of the two probe ID vectors.

For illustration, we combine the two studies pretending that we need a mapping. The first outcome of both studies relate to bad prognosis, that is “*Recurrence vs. Non-Recurrence*” for the prostate cancer study and “*high risk vs. low risk of relapse*” for the breast cancer study.

```
> library(OrderedList)
> data(OL.data)
> OL.data$breast
```

An object of class "exprSet"

Slot "exprs":

	00291004	00291087	00291092	00291126	00291127	00291165
1266_s_at_B	7.024349	6.809076	6.864088	6.975515	6.928947	7.182682
1703_g_at_B	8.006615	7.960949	7.464377	7.519174	7.605767	7.043240
137_at_B	6.867677	6.671614	6.846129	7.029748	6.803764	6.927771
1788_s_at_B	7.624129	8.953619	7.862750	7.851988	6.815256	9.253259
1840_g_at_B	10.444631	10.714059	10.655810	9.321361	10.166532	8.367197
1041_at_B	6.884558	6.888287	6.942342	6.809548	6.676500	6.776462
1486_at_B	10.075296	10.130343	9.776684	9.713962	9.627226	8.315948
1793_at_B	6.710681	7.138103	6.834490	6.991643	6.831766	6.508483
1508_at_B	7.483079	7.310668	7.481655	7.432912	7.319142	7.353023
141_s_at_B	8.080594	7.701334	7.488827	7.329329	7.346053	6.574114
1850_at_B	8.353685	8.280072	8.521039	8.308388	8.533082	8.117141
1416_g_at_B	5.918250	5.916124	5.969455	6.227853	6.212401	5.993005
160040_at_B	5.895168	5.537012	5.617511	5.706299	5.684480	6.221607
1524_at_B	7.544004	7.430138	7.375540	7.591607	7.452485	7.620058
1092_at_B	9.271296	9.213536	9.337862	9.300685	9.089176	8.393675
1893_s_at_B	6.598857	6.904955	7.075901	7.072928	7.684362	6.666722
1223_at_B	7.028807	6.933538	6.881255	7.335383	7.365200	6.819712
1038_s_at_B	7.726236	7.768948	8.110933	7.399901	6.828344	7.519734

1299_at_B	5.346367	5.395494	5.086078	5.577784	5.639028	5.335792
1896_s_at_B	7.060094	7.246296	7.048388	7.242061	7.223450	6.591457
177_at_B	7.107075	6.855935	6.829537	6.956009	6.753310	6.858394
1604_at_B	6.283941	6.203769	6.341468	6.496717	6.504852	7.683207
157_at_B	6.619837	9.378478	7.603257	6.128232	5.976810	5.694070
1873_at_B	8.585991	8.499190	8.809053	8.416827	8.611098	8.001042
1591_s_at_B	6.413230	7.623606	7.626910	7.073239	7.121051	7.333170
1615_at_B	7.295991	7.811050	7.338728	7.314313	7.337682	6.692455
1490_at_B	6.517562	6.786492	6.699035	6.586437	6.516576	6.790222
1536_at_B	6.250808	6.664648	6.386516	6.324001	6.415382	6.549060
1260_s_at_B	6.579706	6.296315	6.452629	6.445967	6.368918	5.914363
112_g_at_B	5.856819	5.947092	6.078250	6.142682	6.213507	6.118129
1839_at_B	8.624324	9.300089	8.878270	7.926029	8.749987	6.875589
1782_s_at_B	8.055437	8.573576	7.974016	7.900618	8.011297	8.105262
160039_at_B	7.590682	7.418957	7.366725	7.506887	7.493134	7.562379
1687_s_at_B	7.670397	7.712699	7.406509	7.712646	7.556782	7.006714
1021_at_B	6.367211	6.283608	6.566132	6.496028	6.383209	6.292979
1428_at_B	6.212052	6.082830	6.086241	6.543394	6.556559	6.335097
1652_at_B	8.185399	7.562373	7.773676	7.445289	7.566571	7.561096
118_at_B	6.961426	6.715625	6.640286	6.816355	6.825387	6.662729
1284_at_B	6.695740	6.639372	6.712807	6.891324	6.784694	7.095235
1203_at_B	6.223353	6.221246	6.022854	6.334224	6.238869	6.603562
1125_s_at_B	6.555627	7.012358	6.234967	7.343955	6.598602	6.582785
136_at_B	8.361094	8.322653	8.270834	8.417585	8.348188	8.110583
1369_s_at_B	6.789802	6.873322	6.992573	7.003747	6.759448	7.167423
1328_at_B	5.547292	5.582367	5.376296	5.489534	5.819631	5.509845
1132_s_at_B	8.076320	7.885973	8.010079	8.061041	8.070455	7.498814
1120_at_B	8.086836	7.751245	7.445892	7.265388	7.173943	6.887824
1862_at_B	6.040149	6.098272	6.008410	6.127254	6.061574	6.141850
1412_g_at_B	6.774161	6.736455	6.796972	6.790987	6.875352	6.789957
1233_s_at_B	8.718054	8.683975	8.637875	8.652443	8.635052	8.256007
1729_at_B	8.875484	8.495828	8.528225	8.095612	8.383874	7.604878
103_at_B	8.806434	7.588537	9.245693	8.346170	8.383552	6.754514
138_at_B	8.136088	7.796377	7.998888	7.734170	7.608530	7.482263
1676_s_at_B	12.308845	11.660157	12.393964	10.852850	11.258986	9.050116
1105_s_at_B	10.305473	9.100396	10.175689	9.079152	8.724296	9.446533
1491_at_B	5.528513	5.406593	5.654139	5.561591	5.369276	5.822591
1178_at_B	5.841772	6.647395	6.112914	5.714705	5.823907	5.929343
110_at_B	8.089178	8.086476	7.964019	8.424223	8.394495	8.025500
1633_g_at_B	8.369269	7.491901	8.125074	7.859838	7.927033	7.063814
1754_at_B	7.809600	7.546159	7.419911	7.616997	7.665248	7.087330
1859_s_at_B	5.508491	5.470981	5.523249	5.614566	5.556121	6.039908
1579_at_B	6.600379	6.635656	6.774072	6.912620	6.868519	6.171632
1081_at_B	7.372117	7.584521	7.431981	7.052634	7.172280	6.420545
1336_s_at_B	6.509470	6.115176	6.399579	6.384885	6.433945	6.659660

1237_at_B	8.998938	7.961171	8.710352	8.705818	8.033424	8.505297
1680_at_B	11.093104	11.580258	8.612658	8.326845	8.636181	8.214333
1851_s_at_B	6.458275	6.330955	6.487654	6.501828	6.421288	6.512936
1675_at_B	8.086095	8.475734	7.929089	6.919678	7.458541	8.596992
1890_at_B	7.634176	7.884212	9.015704	8.294385	8.294833	7.649865
1660_at_B	7.339052	7.902767	7.935493	6.992416	7.275971	7.354705
1380_at_B	5.690318	5.448789	5.506848	5.579839	5.453798	6.231592
1625_at_B	5.599862	5.504347	5.694339	5.768415	5.656982	5.862411
1541_f_at_B	6.501288	6.597512	6.552045	6.725482	6.794406	6.957360
160030_at_B	6.024100	6.045800	6.380912	5.954869	6.351461	6.274650
1000_at_B	9.337391	8.970084	8.890988	8.609212	8.640351	8.055877
1409_at_B	8.785849	8.555906	9.088440	8.287456	8.128135	8.812142
1185_at_B	7.555053	7.399338	7.609698	7.700190	7.656598	7.290474
1326_at_B	7.023271	6.797677	6.983629	6.663431	6.776435	7.003972
1887_g_at_B	7.583596	7.572481	7.657792	7.543678	7.503829	7.129180
1300_at_B	5.822075	5.779167	5.768812	5.719503	5.783451	6.415709
1093_at_B	5.891992	6.414683	5.921716	5.713886	5.670931	6.022847
1205_at_B	5.926924	5.944352	5.997769	6.569061	6.408301	5.864013
1568_s_at_B	5.818634	5.801207	5.558330	5.819976	5.668832	5.504926
1357_at_B	7.592914	7.390812	7.741710	7.460323	7.484591	7.296797
1644_at_B	8.886012	9.661865	8.424830	8.539486	8.387030	7.818179
1086_at_B	6.850070	6.723420	6.736643	6.893000	6.618195	6.963759
1860_at_B	7.472588	7.572602	7.624332	7.160759	7.620859	7.295849
1806_at_B	5.237451	5.113919	5.109457	5.476949	5.209301	5.265644
1853_at_B	6.964081	7.032016	7.001052	7.290272	7.115191	6.851658
1722_at_B	6.967407	6.731883	6.835209	6.331985	6.245290	6.803365
1145_g_at_B	6.847761	6.801321	6.733802	6.985071	7.216717	6.898825
1108_s_at_B	7.722824	7.525774	7.396239	7.279199	7.043006	6.946600
154_at_B	5.907818	5.683164	5.785950	5.770212	5.824162	6.883950
1289_at_B	7.894048	7.839917	7.861289	7.701899	7.743187	8.049161
1551_g_at_B	9.011000	8.516005	8.897491	8.484916	8.571920	7.665944
1269_at_B	6.414874	6.636537	7.505798	6.221831	6.470211	6.335370
1154_at_B	7.999330	8.219237	8.335744	7.529175	7.858655	7.984063
1630_s_at_B	7.782364	7.624410	7.813778	7.733933	7.760771	7.543069
1077_at_B	5.984462	5.796809	5.840429	5.660324	5.553145	6.069464
1391_s_at_B	7.348552	7.462864	7.521470	7.532030	7.496447	7.629988
1427_g_at_B	6.691808	6.466580	7.189886	6.193442	6.016013	6.427832
149_at_B	7.775579	8.091678	8.354465	7.662210	7.403735	6.689843
1277_at_B	8.809705	8.225903	8.077999	8.246610	8.144210	7.544432
1407_g_at_B	6.448941	6.404765	6.523882	6.408216	6.482678	7.000117
1766_g_at_B	6.740733	6.785876	6.667291	6.916297	6.723423	6.768083
1401_g_at_B	7.285441	7.112986	7.272911	6.888929	7.056458	7.041150
1711_at_B	8.164182	8.191059	7.807917	7.932658	7.954578	7.806404
1730_s_at_B	7.111716	7.119247	7.028671	7.110441	7.217242	6.751057
1504_s_at_B	6.453656	6.364745	6.339616	6.573907	6.415511	6.235476

1341_at_B	7.599839	7.216380	6.997731	6.976080	6.852177	6.112576
111_at_B	7.968349	7.693029	7.563925	7.664982	7.724392	7.179662
1744_at_B	7.822687	7.581590	7.474948	7.491758	7.430039	7.283710
1246_at_B	8.401944	8.271337	8.269381	8.665269	8.420891	8.985666
1049_g_at_B	7.540477	7.471249	7.489479	7.648423	7.643137	7.328826
1751_g_at_B	8.366010	8.124674	7.746316	7.936441	7.872399	6.840191
1590_s_at_B	8.758861	8.274534	8.243532	7.457548	7.368995	6.448649
1114_at_B	8.107446	7.125748	7.445937	7.284115	7.597211	6.949571
1450_g_at_B	8.425289	8.563316	8.694927	8.068956	7.325635	8.231065
1753_s_at_B	7.881213	7.916516	7.552961	7.651808	7.474556	6.366637
1479_g_at_B	6.037291	5.865392	5.977109	5.884713	5.817450	6.242624
1332_f_at_B	7.357864	7.439417	7.240625	7.584018	7.421770	7.549871
1529_at_B	6.894255	7.076366	6.993789	6.934817	6.914661	7.039308
1878_g_at_B	8.987106	8.787491	9.041549	8.840503	9.064404	8.479561
1249_at_B	5.814101	5.965425	5.835015	6.006487	5.807813	5.973783
1175_s_at_B	6.350178	6.368084	6.381158	6.337375	6.265524	7.025310
129_g_at_B	8.103280	8.622175	8.095957	8.351549	7.637314	7.140129
1770_at_B	5.685188	5.541823	5.555971	5.623511	5.458075	5.960628
1122_f_at_B	8.272402	8.202537	8.089179	8.427621	8.517383	8.033073
1072_g_at_B	8.357681	8.025769	8.483195	8.095937	8.113064	7.773142
1112_g_at_B	7.141896	6.988801	7.090901	7.240116	7.196536	6.912337
1556_at_B	7.911359	7.634055	7.684079	7.257885	7.852265	6.304999
1499_at_B	9.345402	9.057711	10.314493	8.902594	8.726093	8.954901
1691_at_B	6.574315	6.717908	6.585622	6.619494	6.545162	6.850228
1832_at_B	6.104476	6.389279	6.346157	6.221833	6.341503	6.326379
1877_g_at_B	6.595888	7.595204	7.384818	6.784287	6.460129	7.426710
1419_g_at_B	7.896845	7.934872	8.003433	7.980573	7.791452	8.030474
1787_at_B	6.852809	6.589923	6.527104	6.522335	6.408770	6.800631
1846_at_B	7.151897	7.900786	7.489760	6.812764	7.418208	8.421465
187_at_B	7.437923	7.545140	7.464895	7.783608	7.590489	7.149090
1755_i_at_B	6.108481	6.190545	6.276693	6.117585	6.019066	7.407771
1352_at_B	7.402225	7.382285	7.446776	7.550900	7.437782	7.617009
1247_g_at_B	6.950457	6.939168	6.846806	7.164430	7.034445	6.455287
1327_s_at_B	6.103922	6.104125	6.166155	5.971778	5.874808	6.803768
1008_f_at_B	8.811189	9.010722	9.224578	10.308786	9.785888	10.683954
1143_s_at_B	6.454575	6.320503	6.062982	6.335264	6.703010	6.272929
1643_g_at_B	9.057361	8.985320	8.758861	7.803797	8.179484	7.232586
117_at_B	7.376209	7.613102	7.373972	7.436234	7.451062	7.086276
1186_at_B	5.923562	5.749462	5.859264	5.564594	5.699681	5.983911
105_at_B	6.219168	6.141503	6.066963	6.130350	6.109620	6.207006
1190_at_B	5.650032	5.499011	5.439547	5.804989	5.526645	5.536642
1577_at_B	7.525777	9.015857	8.344782	8.035244	8.539234	7.803145
1642_at_B	9.715811	9.289361	9.068551	8.431993	8.621546	7.921113
1392_at_B	9.381689	9.358382	9.322511	9.491565	9.287643	8.915695
1306_at_B	9.330266	9.385463	9.482822	9.530770	9.046794	6.914065

1865_at_B	5.299448	5.214410	5.358487	5.219661	5.175281	5.467435
1085_s_at_B	7.987703	7.531952	8.168796	7.771984	7.754372	7.845576
1307_at_B	6.344423	6.624749	6.495014	6.353863	6.411749	6.241995
1448_at_B	8.997353	9.323942	9.303975	7.973498	8.084139	8.152098
1166_at_B	9.424735	9.565258	9.868995	9.799048	8.860479	7.699054
1349_at_B	5.678230	5.622724	5.531395	5.842883	5.834333	6.119531
1167_s_at_B	8.942769	8.907842	8.795697	8.665454	8.705381	8.542416
1807_g_at_B	6.445937	6.446478	6.152489	6.423431	6.157673	6.339014
1274_s_at_B	8.083966	7.882279	7.708958	7.480677	7.317227	6.455669
1505_at_B	6.937689	7.134488	7.166553	6.927768	7.032509	6.451076
1290_g_at_B	7.495651	7.410274	7.456382	7.488470	7.490664	7.995953
1275_at_B	5.688922	5.687288	5.668158	5.420741	5.565989	5.981261
1413_at_B	5.508428	5.307633	5.437950	5.522510	5.474372	5.745973
1571_f_at_B	5.648310	5.609339	5.481137	5.780176	5.815112	5.855894
1168_at_B	5.917821	5.946427	5.993964	6.194591	6.073965	6.383041
131_at_B	6.946232	7.148867	6.850612	7.222343	7.072172	6.828509
1201_at_B	6.156844	6.069873	6.108394	6.306731	6.110885	6.345575
1484_at_B	5.847398	5.879530	5.696284	5.941719	5.760630	5.952787
1139_at_B	5.986785	6.711582	6.176042	6.143470	6.346719	6.470867
1638_at_B	6.671599	6.775277	6.702610	6.796626	6.923475	6.196192
1745_at_B	6.815399	6.831929	6.138588	6.388327	6.441197	7.655923
1512_at_B	8.050561	8.365859	8.152971	7.763580	7.955025	8.950776
1472_g_at_B	6.735500	6.966986	6.706975	6.803014	6.997935	6.515998
1863_s_at_B	6.099194	6.265697	5.972252	6.009363	6.010201	6.169750
1405_i_at_B	8.035284	7.075115	8.346041	6.870305	6.579922	7.337657
1640_at_B	8.108148	8.526420	8.229969	7.730971	7.602817	8.279647
1443_at_B	6.896817	6.892992	6.893424	6.767650	7.011009	6.646494
1613_s_at_B	6.765727	6.571968	6.678744	6.781765	6.789944	6.612815
1235_at_B	11.582874	11.531340	11.722946	11.064007	10.757791	9.167016
1537_at_B	6.484855	6.959394	7.103241	6.956346	6.853573	6.619478
1197_at_B	6.964456	6.394563	6.982565	6.773524	6.742436	6.365266
144_at_B	7.000960	7.079822	6.985476	7.036513	7.111155	7.090774
1365_at_B	7.614835	7.268907	7.593750	7.175248	6.998531	7.341818
1196_at_B	8.634346	8.756172	8.293579	8.260750	8.012097	7.896742
1426_at_B	8.268691	8.063776	8.695701	7.809201	7.772106	8.089060
1661_i_at_B	7.557111	7.356107	7.543042	7.308907	7.255419	7.807873
1866_g_at_B	6.057778	6.161222	6.115236	6.151304	6.257722	6.332927
1856_at_B	6.286368	6.551703	6.157266	6.226016	6.631340	6.142158
123_at_B	5.696005	5.714878	5.725361	6.007698	5.777297	6.196895
1800_g_at_B	6.061874	6.023275	6.136580	6.481027	6.393448	6.647325
1464_at_B	7.660146	7.650030	7.575391	7.657948	7.552498	7.012922
1674_at_B	6.696216	7.010774	7.282975	6.779814	6.586651	6.862052
134_at_B	6.572778	6.694729	6.464987	6.601652	6.508656	6.575175
1305_s_at_B	7.910697	7.623369	7.594335	7.774459	7.871625	8.029719
1875_f_at_B	7.105030	7.220874	7.003140	6.823088	6.782529	6.694359

1111_at_B	6.230730	6.168030	6.189754	6.450455	6.185841	6.504542
1425_at_B	5.795842	5.740257	5.800525	6.158888	6.067573	5.895747
1173_g_at_B	11.050533	10.359899	11.090943	10.395427	10.113082	9.689338
1686_g_at_B	6.915267	7.032348	7.117536	6.827907	7.058805	8.132618
1445_at_B	6.556266	6.506898	6.593782	6.589067	6.549151	6.828508
1381_at_B	6.745856	6.444665	6.501384	6.835773	6.810976	6.081833
1297_at_B	6.267425	6.939783	6.421645	6.820302	6.721498	6.779608
1623_s_at_B	5.631748	5.840691	5.701482	5.878050	5.796119	6.273590
1268_at_B	10.754041	10.003150	9.943056	9.440180	9.727276	7.648244
1209_at_B	6.327567	6.467163	6.347770	6.298211	6.316652	6.339257
1123_at_B	7.259367	7.268720	7.236890	7.254591	7.356847	7.023080
1124_at_B	7.332712	7.620908	7.541711	7.693311	7.593882	7.463551
1354_at_B	6.296804	6.159468	6.241361	6.261605	6.339250	6.354108
1181_at_B	7.852606	7.488471	7.607924	7.599338	7.568173	6.858252
1155_at_B	7.840163	7.865159	7.743784	7.904430	7.909983	8.662302
1849_s_at_B	5.686947	5.609556	5.816156	5.832687	5.689348	6.548070
1034_at_B	8.489511	8.834622	8.631485	9.528340	8.608893	7.748146
1510_g_at_B	7.218043	6.975431	6.899075	7.198100	6.921516	6.343549
1254_at_B	8.098881	7.913984	7.860205	7.775442	7.787275	8.011634
1710_s_at_B	6.664970	7.273429	6.810826	6.656467	6.952351	6.040682
1593_at_B	5.573645	5.413836	5.508269	5.210884	5.175030	5.927379
163_at_B	7.893249	8.022047	7.575909	8.108251	7.824030	7.285826
1742_at_B	8.237409	7.972917	8.261624	7.866243	8.438582	8.212996
1668_s_at_B	7.334411	7.514448	7.572861	7.385432	7.400870	7.591716
1525_s_at_B	6.798984	6.545061	6.689342	6.976829	6.878628	6.320701
1494_f_at_B	7.341819	7.114806	7.254067	7.438954	10.492019	7.744158
1883_s_at_B	6.148590	6.251040	6.036504	6.095808	6.118269	6.198770
1736_at_B	7.430651	7.130099	7.200636	7.575448	7.347472	6.251857
1344_at_B	6.944876	6.833465	6.704937	7.168622	7.172940	6.817760
1402_at_B	7.081349	7.585607	8.434203	7.485079	7.191450	7.540410
1805_g_at_B	6.343072	6.067997	6.131670	6.477199	6.279124	6.127851
1629_s_at_B	6.404566	7.388377	6.663329	5.989792	5.781607	6.802121
1442_at_B	7.045082	7.016509	7.084056	7.248783	7.208091	7.204654
1870_at_B	5.957050	6.373383	6.155214	6.171523	6.387793	6.366737
1387_at_B	6.645748	6.615606	6.525778	6.928115	6.824105	6.991629
1040_s_at_B	6.943594	6.799199	6.653098	6.432341	6.559767	6.322371
1704_at_B	8.436259	8.517335	8.324547	8.389897	8.447990	8.338886
1281_f_at_B	6.417451	6.509226	6.512170	6.807094	6.816199	6.521445
1138_at_B	9.060826	8.846212	8.831103	8.702610	8.461218	8.776236
1587_at_B	8.572078	8.136006	8.461583	7.773383	7.950581	7.474651
1106_s_at_B	9.276164	8.439564	9.180544	8.472113	8.183809	7.791538
1566_at_B	6.765962	6.501451	6.633152	6.985951	6.812114	6.674134
1386_at_B	7.551945	7.365542	7.334579	7.201999	7.273173	7.461080
1466_s_at_B	5.799056	5.570114	5.657608	5.890002	5.745843	5.847433
1119_at_B	7.866122	7.823570	7.547189	7.112970	7.226944	6.899851

1712_s_at_B	6.474927	6.530152	6.447462	6.484828	6.581560	6.673266
1217_g_at_B	6.184035	5.956980	6.126061	6.169829	6.170512	5.982160
1892_s_at_B	7.587899	7.507749	7.658919	7.614019	7.500427	7.548896
1278_at_B	7.481888	7.712657	8.012268	7.671316	6.640290	6.491871
1650_g_at_B	8.655607	8.632177	8.505595	8.786823	8.664368	8.664238
1649_at_B	7.229350	7.291062	7.204601	7.319925	7.210154	7.024439
1506_at_B	9.045052	8.429178	8.792223	8.528321	8.249134	8.236144
1784_s_at_B	6.001426	6.381254	6.274663	6.070011	6.265702	6.552482
1151_at_B	9.653963	9.863959	9.315017	8.930230	8.852545	8.348872
1411_at_B	6.941498	6.835160	6.744895	7.146727	7.274420	7.009030
1683_at_B	8.017466	7.838954	7.875350	7.971711	7.957055	8.454648
185_at_B	7.128947	7.073752	7.140993	7.281851	6.809506	7.453709
1542_at_B	7.481988	7.454494	7.359513	7.374908	7.640614	6.815299
1791_s_at_B	5.809750	5.606522	5.655566	5.702796	5.670595	6.225291
1672_f_at_B	5.930559	6.116411	6.012414	6.282346	6.383398	7.128437
1325_at_B	7.310102	8.107132	7.830420	7.235622	7.186596	7.063565
1595_at_B	7.495896	7.249665	7.479703	7.484891	7.405706	7.708440
1610_s_at_B	5.333478	5.525781	5.357675	5.695486	5.556880	5.794950
160022_at_B	7.933045	7.530883	7.903905	7.452701	7.513300	7.076476
1461_at_B	9.148748	9.485039	10.510507	8.994860	9.440322	9.617070
1624_at_B	6.984688	7.651522	6.768571	6.550586	6.680267	6.383133
1705_s_at_B	6.859151	6.749542	6.513473	6.464317	6.401699	6.095058
1393_at_B	5.897559	5.820314	5.875972	6.099090	6.091942	5.997531
1227_g_at_B	6.246681	6.372519	6.109179	6.433351	6.587593	6.417152
1234_at_B	5.789982	5.676892	5.887198	6.148793	5.833729	5.918123
1013_at_B	5.677740	6.225697	5.803687	5.638095	5.821167	6.185997
1342_g_at_B	5.720542	5.818805	6.008297	5.383384	5.458332	6.227067
1588_at_B	5.997978	6.074632	5.983727	6.262945	6.030538	6.011428
1004_at_B	7.301502	7.285491	7.430684	7.490413	7.449006	7.384663
1048_at_B	6.456802	6.295816	6.303409	6.459041	6.475231	6.442693
1109_s_at_B	6.994091	7.010281	7.093751	7.502611	7.403929	6.917726
1519_at_B	6.716144	6.881982	7.042793	6.636942	6.537165	6.476670
1693_s_at_B	11.576924	10.483825	10.986033	10.394874	10.330284	7.828459
1627_at_B	8.534275	8.498902	8.412590	8.645361	8.685369	8.923970
1314_at_B	8.906149	8.881100	8.945093	8.310061	7.974891	8.203906
1794_at_B	8.475006	8.681682	8.200737	7.798719	7.912423	7.880178
1434_at_B	5.972825	6.129108	5.995586	5.868119	5.781717	6.083869
1507_s_at_B	7.707736	7.993042	7.880831	7.800854	7.325799	7.783740
108_g_at_B	8.175618	8.211812	8.238085	8.168055	8.033697	7.974934
1263_at_B	7.037749	6.900143	6.891138	6.999774	7.014547	7.497973
1147_at_B	6.514339	6.088131	7.276640	6.356734	5.803949	5.956925
1692_s_at_B	7.437932	7.363479	7.404607	7.441513	7.441027	7.252288
1262_s_at_B	5.720769	6.038522	5.868959	5.966197	5.842567	6.265428
1042_at_B	6.314238	6.926514	6.198291	6.219771	5.950756	6.020776
1639_s_at_B	6.234948	6.264141	6.380897	6.084548	6.042325	6.385887

1035_g_at_B	8.164410	8.952486	8.896736	9.607280	8.724183	8.323523
1869_at_B	7.401559	7.336124	7.533772	7.617773	7.471373	6.864331
1192_at_B	7.698918	8.054043	8.462572	7.574597	7.245539	7.773261
1065_at_B	6.563184	6.483500	6.680419	6.661707	6.500830	6.820308
1046_at_B	6.650771	6.666257	6.542260	6.455660	6.351953	6.756820
1576_g_at_B	6.651764	6.272559	6.438089	6.463994	6.472069	6.215059
1493_r_at_B	9.525661	9.182277	9.452093	8.223596	8.339379	7.261097
1533_at_B	6.674260	6.667024	6.869917	6.307673	6.542038	6.686236
1616_at_B	5.753829	5.612567	5.663436	5.700068	5.631757	6.293811
1066_at_B	6.712119	6.671447	6.435124	7.014495	7.131061	6.226745
1063_s_at_B	7.329889	7.263065	7.484035	7.470540	7.426918	7.454691
1647_at_B	6.804396	6.440881	6.978012	6.358332	6.971924	6.779188
150_at_B	5.773316	5.704832	5.752163	6.255404	5.991505	6.160555
1006_at_B	6.120705	5.865718	6.195507	6.325494	6.071539	6.288886
1799_at_B	7.102079	7.228400	7.114303	7.163417	7.328829	7.506932
1471_at_B	6.927130	6.870542	6.688636	6.707057	6.603454	6.543900
1803_at_B	6.982859	7.684571	7.091381	7.036338	7.257877	7.183795
1311_at_B	9.614654	9.495869	9.379171	9.558133	10.180496	7.223195
1099_s_at_B	6.565239	7.042770	6.471943	6.808370	6.571958	6.143311
1005_at_B	8.874925	9.004846	10.090886	8.994987	8.589623	7.238835
1748_s_at_B	7.687754	7.604670	7.553056	7.733444	7.466229	7.552271
1317_at_B	7.049238	6.752624	6.494719	6.825580	7.130498	6.659191
1769_at_B	7.223493	7.111423	7.072743	7.480751	7.564751	7.210019
1699_at_B	6.182851	6.314231	6.286536	6.296619	6.395629	6.576787
1455_f_at_B	6.651418	6.538805	6.586555	6.902207	6.809184	6.867836
1701_at_B	6.668064	6.727808	6.694418	6.658079	6.725172	6.617960
1224_at_B	8.882511	8.778809	8.236250	7.753008	7.837203	7.521690
170_at_B	7.367132	7.260498	7.163337	7.382407	7.348227	6.902163
152_f_at_B	7.417864	7.124244	7.341897	7.294293	7.615679	7.114466
1148_s_at_B	6.267784	6.277309	6.166828	6.411955	6.237725	6.655235
1222_at_B	5.538335	5.723668	5.628875	5.811247	5.915836	5.627141
1540_f_at_B	6.373045	6.398073	6.452315	6.624607	6.421088	6.737732
1538_s_at_B	5.628693	5.368833	5.444621	5.786521	5.582076	5.952249
1182_at_B	5.606222	5.916182	5.974090	5.692404	5.504860	6.022713
1090_f_at_B	6.192217	5.965978	6.050385	5.990463	5.937366	6.252300
1772_s_at_B	7.269551	6.962333	7.646831	6.680811	6.410504	6.250063
1064_at_B	6.819615	8.419859	7.524147	6.529250	6.681100	7.380247
1020_s_at_B	9.347149	9.001980	9.168348	8.378608	8.541013	7.325843
160044_g_at_B	8.042756	8.050987	7.969208	7.803219	7.657198	6.696021
1868_g_at_B	6.573693	6.770938	6.932849	6.626115	6.584683	6.523218
1208_at_B	8.176134	7.735698	7.579103	7.670458	7.722023	7.342752
1569_r_at_B	7.973496	7.813056	7.835953	7.698723	7.760841	6.611008
1384_at_B	5.828541	5.728236	5.876364	6.085786	5.947864	6.241046
1174_at_B	6.308620	6.264130	6.314013	6.422822	6.472255	6.431663
1457_at_B	6.405218	6.931718	6.428175	6.316311	6.180040	5.791265

1516_g_at_B	8.658071	8.407080	9.449007	7.751531	8.191538	7.468802
1761_at_B	7.105865	7.706421	7.126008	7.828177	6.749055	6.642791
1718_at_B	10.764483	10.423771	10.422390	9.862676	9.447227	10.479130
1430_at_B	6.182841	6.092958	6.154496	6.405267	6.592895	6.139197
1395_at_B	10.774970	10.342815	10.399555	9.744775	9.473039	7.852265
1396_at_B	9.738035	11.269078	10.817535	9.730466	10.808057	9.486099
1598_g_at_B	10.342529	9.830250	10.234157	10.015976	9.587193	8.865670
1252_at_B	9.244387	9.448953	9.225588	8.307689	8.488441	9.797476
1071_at_B	7.441865	7.176850	7.549754	7.367968	7.304676	7.112973
1322_at_B	7.360955	7.359134	7.525838	7.609663	7.388737	7.765319
1134_at_B	8.950369	8.611645	8.895603	8.359895	8.503343	8.177316
1296_at_B	8.067025	7.946601	8.096742	7.912713	7.939350	7.936772
1884_s_at_B	7.825366	8.534491	8.186190	7.952841	8.172581	8.366760
1836_at_B	10.173222	10.564867	10.653340	9.446570	9.610036	9.025108
1854_at_B	6.724178	7.415008	7.348532	7.059141	6.945885	6.390715
1136_at_B	7.932450	7.946209	7.829552	7.612454	7.485879	8.302316
1377_at_B	8.048907	8.239638	8.215262	7.260375	7.578881	7.483717
1080_s_at_B	6.280617	6.216783	6.297625	6.470265	6.430712	6.488784
1580_f_at_B	6.384795	6.452727	6.334397	6.425334	6.440299	6.788559
1310_at_B	10.031887	10.044154	9.956049	9.255376	8.844088	8.117039
1096_g_at_B	7.176756	6.898121	6.983065	7.288113	7.229665	7.009449
1373_at_B	7.306916	7.835775	7.406261	7.417804	6.820638	7.567545
1671_s_at_B	7.400446	7.689887	7.281267	7.213699	7.280958	8.480868
139_at_B	6.092656	6.209879	6.037313	6.177726	6.028672	6.377220
1248_at_B	9.324993	9.050240	9.129944	9.286590	8.782715	7.724027
1189_at_B	7.298684	7.606962	7.090114	7.164243	7.014368	6.718441
1496_at_B	8.370503	7.832022	7.734746	7.392378	7.640487	7.468609
1084_at_B	6.714436	6.597960	6.783553	6.868961	6.744455	6.406636
1880_at_B	5.826225	5.649573	5.790845	5.755051	5.757652	6.462429
1530_g_at_B	5.716792	5.665908	5.725485	5.453642	5.271247	5.991687
1179_at_B	10.286022	11.196029	10.527272	9.415893	9.554537	7.528500
1211_s_at_B	6.741740	6.748936	7.136407	6.636006	6.616493	7.424702
1658_g_at_B	5.808829	5.633619	5.630867	5.698607	5.719734	6.467993
1716_at_B	7.362032	7.355744	7.347404	7.384753	7.177732	6.919361
1010_at_B	7.721157	7.546625	7.573463	7.391686	7.488371	7.002554
1236_s_at_B	7.241183	7.221867	7.222044	7.264207	7.197806	7.303487
1282_s_at_B	6.114156	6.312578	5.906267	6.297301	6.281704	6.069602
1244_at_B	7.419521	8.096803	7.453643	7.602633	7.552000	7.525043
1727_at_B	5.802109	5.771095	5.894867	5.869014	6.217657	5.858565
1749_at_B	7.685066	7.639669	7.409662	7.892205	7.744624	6.960618
1264_at_B	5.713350	6.155659	5.499315	5.593091	5.421666	6.014413
1619_g_at_B	6.600747	6.559812	6.490210	6.770596	6.667033	6.862972
1558_g_at_B	7.134456	7.289217	7.055729	6.725874	7.036260	7.188816
1449_at_B	8.578515	8.872427	8.565730	8.121030	7.534547	7.590603
1837_at_B	6.297136	6.321367	6.649690	6.110511	6.167817	6.198312

1669_at_B	5.821123	6.520666	6.832075	6.031872	5.797386	6.473789
1559_at_B	7.620303	7.525056	7.602611	7.147827	7.068394	6.494813
1338_s_at_B	6.227496	6.116538	6.336908	7.013758	9.890084	6.670754
1437_at_B	6.297172	6.318281	6.320549	6.372412	6.315948	6.345232
1210_s_at_B	7.776399	7.625710	7.550808	7.984532	7.798919	7.139931
1440_s_at_B	6.211795	6.385544	6.325887	6.328173	6.164955	6.633116
1309_at_B	11.746001	9.073505	9.096389	9.242720	9.161156	7.952640
1521_at_B	8.715817	9.018764	9.442861	8.409131	8.200409	8.142404
1103_at_B	7.692030	7.335170	7.265250	7.172652	7.351050	6.878133
1157_s_at_B	6.410167	6.373895	6.312358	6.396580	6.073657	6.932403
1053_at_B	6.593424	7.111195	6.829140	6.845358	6.626741	6.364451
1117_at_B	7.252612	7.105952	7.209751	7.343897	7.434166	6.974743
1552_i_at_B	6.507537	6.478868	6.357155	6.772508	6.857846	7.212628
1164_at_B	6.184716	6.461130	6.282733	6.079628	6.239271	6.514576
140_s_at_B	7.815145	7.842229	8.122846	7.303435	7.480968	8.066830
1602_at_B	6.185006	6.699531	6.917870	6.535821	6.664841	7.556600
1058_at_B	6.303985	6.080982	6.090628	6.149620	6.285162	6.586978
1131_at_B	9.186473	8.958124	9.320542	8.862212	8.433556	8.279353
1149_at_B	6.767143	6.725891	6.623037	7.035091	6.769383	6.072851
1055_g_at_B	6.804866	6.893365	7.023879	6.740101	6.867421	6.707195
1601_s_at_B	6.482122	7.436623	6.509546	6.822084	7.180495	6.445475
1811_at_B	6.887231	6.791347	6.669583	6.970663	6.965733	6.852531
1548_s_at_B	6.928613	6.937339	6.901143	6.656982	6.902488	7.341558
1075_f_at_B	5.890858	5.848544	5.932652	6.025144	5.981385	6.483236
1501_at_B	6.994332	6.347718	7.588073	6.306588	6.253515	7.129867
1320_at_B	6.458480	6.598863	6.406198	6.817735	6.699517	6.550133
171_at_B	7.810342	7.978328	7.795103	7.072149	7.201400	8.158730
1795_g_at_B	8.739842	8.514232	8.574573	8.125175	8.300443	8.412232
1871_g_at_B	5.543610	5.557482	5.388113	5.364006	5.398885	6.198986
1044_s_at_B	6.637543	6.983309	7.481205	6.271022	6.197872	7.310020
1771_s_at_B	9.712771	9.707779	9.753287	9.619627	8.718471	8.635177
1374_g_at_B	8.264753	8.306390	8.073411	8.236046	7.937098	7.570960
1170_at_B	6.874835	7.008248	6.991267	6.948787	6.955971	6.917014
1454_at_B	7.318905	7.327766	7.208731	7.158870	7.115411	6.817124
1115_at_B	5.751087	5.708519	5.630064	5.542432	5.547580	5.937604
1270_at_B	8.742990	8.740994	8.343546	8.654982	8.511578	8.394703
1635_at_B	8.241128	8.792409	8.748881	7.993652	7.599369	6.464907
1102_s_at_B	6.440426	6.595065	6.572966	6.640631	6.538900	6.576974
1515_at_B	8.218959	8.123477	8.856364	7.472706	7.921359	7.075815
1546_at_B	6.015375	5.716835	5.808526	6.179643	5.993206	6.196372
1257_s_at_B	9.243455	9.003947	8.380071	8.411707	8.933041	7.498844
1015_s_at_B	7.552058	7.354332	7.576828	7.714655	7.513419	7.143450
1294_at_B	8.868859	8.420283	8.633217	8.248000	8.570564	6.976935
1348_s_at_B	7.657229	6.791266	7.232639	6.922752	7.165563	7.514066
1564_at_B	10.475205	10.401965	9.577856	9.430793	9.291595	7.899661

1169_at_B	6.961191	6.922447	6.991454	6.977073	6.929270	7.526894
1476_s_at_B	7.494143	7.481142	7.284851	7.488845	7.768578	7.321864
1841_s_at_B	6.156127	6.299582	6.168913	6.200838	6.242193	6.129393
1158_s_at_B	9.897754	9.280072	9.126977	8.866709	8.827301	8.428486
1723_g_at_B	7.021697	7.061518	7.069320	6.964447	7.526660	6.653658
1083_s_at_B	10.355666	8.604318	9.113048	8.392377	8.566020	8.254962
160038_s_at_B	7.420845	7.326956	7.364404	7.517554	7.485570	7.239639
1621_at_B	5.798908	5.698477	5.551447	6.030158	5.917652	6.112051
1732_at_B	5.944901	5.709714	5.901275	5.839473	5.630259	6.174829
153_f_at_B	7.635561	6.911860	7.136407	6.774117	7.544766	6.484838
1826_at_B	9.603340	10.181658	9.634213	8.590130	8.777296	7.328713
1857_at_B	7.402492	7.570970	7.669490	7.051962	7.037969	7.177997
160028_s_at_B	6.445355	6.538848	6.178258	6.466787	6.391714	6.381420
1056_s_at_B	6.318845	6.130989	6.340588	6.416661	6.149301	5.995096
1253_at_B	6.516558	7.091964	7.390858	7.126650	7.017090	6.310804
1050_at_B	5.399535	5.275653	5.227004	5.088085	5.366664	5.716818
1082_at_B	7.077392	7.135255	7.122739	7.069008	7.015464	6.720363
1144_at_B	6.079763	6.136571	5.934657	6.178244	6.081696	6.111833
1304_at_B	6.168162	6.103496	6.017270	6.186053	6.236331	6.094300
1898_at_B	7.650612	6.957597	7.033566	6.669589	6.697463	6.366867
1775_at_B	7.066905	7.166923	7.033498	7.318033	7.168884	7.008386
1447_at_B	9.630028	9.760963	9.527329	9.053597	8.591595	8.857423
1366_i_at_B	11.722791	10.793634	11.584914	11.819725	11.399360	11.623538
1750_at_B	9.152361	8.887457	8.611152	8.550063	8.504444	7.879782
1074_at_B	7.174324	7.648020	7.197991	6.969381	7.048622	6.134371
1764_s_at_B	7.654006	7.865482	7.432176	7.138962	7.027336	6.554652
1346_at_B	8.015483	7.975284	8.090818	8.465180	8.275429	8.358989
1267_at_B	7.240926	7.244360	7.211854	7.057872	7.306644	7.103251
1575_at_B	6.200788	5.774779	6.200891	6.051472	6.090495	6.996678
1797_at_B	7.633993	7.612311	7.673232	7.304703	7.415558	7.219847
1029_s_at_B	6.570662	6.376411	6.404050	6.442315	6.303982	6.304653
1118_at_B	6.663826	6.686995	6.707807	6.828873	6.801524	6.747159
1790_s_at_B	10.288699	9.784145	9.630007	9.386505	9.938591	8.723724
1562_g_at_B	6.844070	7.383373	7.243481	6.772196	6.919669	6.450831
160021_r_at_B	5.416975	5.200587	5.185843	5.279059	5.202290	5.735588
1076_at_B	5.376724	5.782916	5.816328	5.625838	5.601496	6.017951
1061_at_B	7.849223	7.575516	7.966584	7.693173	7.661479	7.515282
1488_at_B	8.966551	10.105034	8.686907	8.243747	7.060526	9.459172
1779_s_at_B	8.579746	8.635138	9.058970	8.040611	8.395680	7.472857
122_at_B	6.715455	7.130419	6.774461	6.772908	6.787227	6.779647
160020_at_B	9.314938	9.426439	9.189382	9.582710	9.030522	8.216183
1645_at_B	6.538426	6.562735	6.479988	6.631753	6.759719	6.507155
155_s_at_B	8.253641	8.313279	8.336823	7.361425	7.589242	8.814576
1586_at_B	8.604889	8.480491	8.701580	8.258511	8.113642	7.588216
1343_s_at_B	5.535741	5.351505	5.344201	5.424374	5.358264	6.098110

1137_at_B	7.683759	7.573556	7.821471	7.030086	6.637471	6.529314
160024_at_B	7.823864	7.305657	7.452752	7.533351	7.628008	7.030057
1045_s_at_B	6.215986	6.617404	6.047682	6.465957	6.293297	5.895975
1403_s_at_B	8.909554	8.232995	9.434035	8.058882	7.478011	7.214129
1206_at_B	7.944365	7.946886	7.925048	7.639743	7.530258	7.396136
1370_at_B	6.579278	6.823868	7.861874	7.201230	7.060506	7.430020
1324_at_B	7.917546	7.501650	7.222445	7.972390	7.945275	6.885346
1213_at_B	6.366537	6.733159	6.771143	6.196085	6.193293	7.471715
1758_r_at_B	5.322171	5.035408	4.984813	5.062512	4.777172	5.770303
1830_s_at_B	8.701887	8.403219	8.586193	8.176723	7.955584	7.024033
1822_at_B	6.787512	7.402888	6.190980	6.299856	6.442268	7.803293
1651_at_B	8.471396	9.191329	9.543690	8.706510	9.402258	7.778149
1101_at_B	7.167431	7.057718	7.016122	6.895567	6.781333	6.654123
1759_f_at_B	6.395699	6.205408	6.219837	6.246297	6.214672	6.838587
1815_g_at_B	6.466106	6.413918	6.775739	6.412814	5.632955	7.199219
1331_s_at_B	7.667777	7.650065	7.611546	7.660589	7.572257	8.132993
1606_at_B	6.909071	6.829426	6.957823	7.025337	7.130693	6.955299
1054_at_B	6.419441	6.434432	6.683248	6.283741	6.416650	6.670089
1762_at_B	6.153472	5.937926	6.102511	6.204531	6.082110	6.660237
1323_at_B	11.964799	11.663921	11.297587	11.263165	11.587810	10.517381
1200_at_B	6.970985	6.861927	6.839792	7.227701	7.108189	6.464521
160032_at_B	6.419441	6.326089	6.387337	6.323122	6.333002	6.052978
145_s_at_B	6.866137	6.597597	6.723895	6.807776	6.702302	6.917584
1032_at_B	7.762564	7.757061	7.838708	7.782101	7.753694	8.256566
1894_f_at_B	7.426589	7.448939	7.726652	8.640377	8.291626	9.309777
1789_at_B	8.265315	8.412059	9.617776	7.339564	7.564911	7.747179
1852_at_B	7.142613	6.967029	7.385708	7.236118	7.200555	7.533372
1465_s_at_B	5.734613	5.617942	5.896538	5.769041	5.614893	5.701566
1116_at_B	7.222358	7.104523	7.076303	7.056144	7.145600	7.284854
1022_f_at_B	5.948075	5.885574	5.983634	5.930308	5.936664	6.716839
1535_at_B	6.984946	7.307054	7.102907	7.339282	7.172712	6.354244
1367_f_at_B	11.550301	11.381751	11.408501	11.258058	11.193624	8.945363
1160_at_B	9.789890	9.444578	10.447859	8.666994	8.316105	7.031872
178_f_at_B	7.305359	7.521431	7.214140	7.042395	6.932444	7.044080
1872_at_B	5.985383	6.008228	5.995334	6.058352	5.835761	6.247063
1036_at_B	5.681031	5.570661	5.586848	5.484631	5.425970	6.216816
1165_at_B	5.679921	5.950708	5.619397	5.614190	5.438434	5.790448
1497_at_B	9.075705	8.961179	9.456627	8.928041	8.993117	7.897959
1243_at_B	8.131416	7.825328	7.870409	7.445438	7.641549	7.039860
1229_at_B	6.628329	6.739334	6.488652	6.503343	6.823790	6.894470
1431_at_B	6.071848	6.413803	6.335235	6.340982	6.187292	6.197594
1152_i_at_B	6.391296	6.199942	6.424680	6.887585	6.460906	5.800752
160042_s_at_B	7.024670	7.096333	6.957621	7.262967	7.414074	7.222605
1037_at_B	6.116551	6.199352	6.282367	6.101864	6.104349	6.545535
1813_at_B	7.872056	7.787292	7.750317	7.658785	7.726462	6.943703

1509_at_B	6.296304	6.260360	6.031198	6.092314	6.092120	6.566216
1333_f_at_B	7.829154	7.889587	7.718912	7.564594	7.606534	7.105539
1553_r_at_B	9.864537	9.530392	9.671387	8.363429	8.488234	7.909059
1696_at_B	7.405459	7.499048	7.782767	6.926712	6.571499	6.282644
1347_at_B	9.672217	8.457952	9.284888	8.703522	8.546259	8.166170
1028_at_B	6.928131	6.686045	6.757326	6.948952	6.988013	6.663789
1728_at_B	8.173529	9.082531	8.757998	7.548523	9.438304	8.797118
1495_at_B	6.434068	6.666476	6.837924	6.667135	6.067271	6.711777
1159_at_B	5.307633	5.110865	5.439008	5.372644	5.244264	5.760442
1659_s_at_B	7.955039	8.466339	8.200007	7.517426	7.333346	8.029163
1016_s_at_B	6.269318	6.301765	6.330543	6.208138	6.058182	6.510286
1654_at_B	6.781996	6.935853	6.864775	6.682731	6.606084	7.212438
1882_g_at_B	6.503600	6.340295	6.962944	6.337563	6.380578	7.016044
1398_g_at_B	9.376725	9.156800	9.153643	8.689027	8.610104	8.289501
1011_s_at_B	8.877584	8.370461	7.633706	6.725846	7.260246	6.459530
1433_g_at_B	7.428494	7.353496	7.697448	7.044499	6.973398	6.804415
183_at_B	5.842822	5.774033	5.911387	6.150001	6.014810	6.213937
1528_at_B	6.715553	6.738194	6.702020	6.583894	6.670021	6.913829
1570_f_at_B	5.545070	5.574952	5.542881	5.539044	5.777067	5.769016
160036_at_B	6.915598	6.775152	6.921560	7.096788	7.061552	6.911943
1355_g_at_B	6.122462	6.102375	6.292987	6.080725	6.180998	6.811296
1017_at_B	6.115760	6.225443	6.138747	6.400989	6.183803	7.627988
1743_s_at_B	5.498120	5.333532	5.454325	5.626450	5.541788	5.641538
1664_at_B	9.665978	9.757624	9.769806	9.411399	9.582097	8.778218
1821_at_B	6.815382	6.825256	6.729970	6.862744	6.828070	6.177019
1228_s_at_B	7.765897	7.545233	8.346974	7.791572	7.495587	8.330350
1544_at_B	6.671286	6.877618	6.790058	6.831729	6.489743	7.273099
1688_s_at_B	7.017199	6.886719	7.191835	6.547821	6.914448	6.839366
1039_s_at_B	6.451093	6.900331	7.367828	6.393066	6.318593	7.239103
1438_at_B	8.177239	8.536777	7.867463	8.230802	7.977948	7.556393
1818_at_B	7.020272	7.488290	8.057562	7.740091	7.398022	7.812151
1456_s_at_B	8.181458	8.128765	8.416522	7.832355	7.458014	7.926479
161_at_B	5.469075	5.207752	5.374789	5.680167	5.520426	5.411509
1033_g_at_B	7.111763	6.925582	7.024154	7.405310	7.216267	7.023023
1360_at_B	5.865984	5.752752	5.630385	5.732238	5.827357	6.057451
1573_at_B	8.431831	8.193384	8.594066	8.292039	7.921053	8.272645
1531_at_B	6.285391	6.269288	6.119082	6.250115	6.246393	7.003209
160027_s_at_B	8.031687	8.166583	8.260448	7.796779	7.549004	7.369780
160037_at_B	8.177423	7.858041	7.861655	8.110594	8.332610	7.828900
1731_at_B	7.646908	7.668012	7.408724	7.586438	6.822584	8.103804
1665_s_at_B	9.602114	8.950562	8.821331	8.877349	8.581884	7.141059
1218_at_B	8.755538	9.069454	9.131325	8.256305	8.405561	6.885753
1240_at_B	6.586587	6.683306	6.447147	6.883051	6.818352	6.796581
1273_r_at_B	9.553060	9.290154	9.410295	8.603892	8.688803	7.749285
1214_s_at_B	5.775666	5.801362	5.736671	5.967458	5.810785	5.990843

1489_s_at_B	8.482702	8.202475	8.340636	8.590436	8.448860	7.858458
1007_s_at_B	10.981978	10.507909	10.020393	9.819764	10.303117	9.618850
1019_g_at_B	8.437374	8.417642	8.418600	8.212034	8.184451	8.610076
1379_at_B	7.439139	7.456099	7.597420	7.139038	7.187922	7.292365
1313_at_B	8.087543	8.249031	8.190264	7.145499	7.148233	6.598042
107_at_B	6.781515	6.818882	6.837308	6.900674	6.860624	6.582088
1637_at_B	7.874152	7.466157	7.954002	7.638882	7.853733	7.236995
1697_s_at_B	6.102533	6.347934	6.096160	6.231335	6.350598	6.396379
1156_at_B	7.182199	7.214583	7.055881	7.206138	7.363352	6.908508
1768_s_at_B	9.849104	9.416585	9.569452	9.081297	8.786574	7.896544
1746_s_at_B	8.386562	8.295831	8.467903	8.013619	7.968872	7.325175
1424_s_at_B	11.017797	10.840509	11.329174	10.984811	10.245935	11.191185
1219_at_B	6.971700	6.991842	6.756691	6.848362	7.042164	6.843341
1361_at_B	6.905567	7.183594	7.395721	6.825530	6.701913	6.651204
1231_at_B	6.098117	6.081518	5.898562	5.764511	5.950443	6.585189
1563_s_at_B	9.182088	9.129023	9.473541	8.980216	8.734675	8.341982
1376_at_B	8.002910	7.782443	8.166333	7.933633	7.912440	7.061579
1279_s_at_B	7.755940	7.706490	7.656353	7.215902	7.314276	6.740944
115_at_B	7.862330	8.642550	8.088076	8.869554	8.380012	7.463694
182_at_B	8.408246	8.152431	7.716315	7.526130	7.569408	7.207111
1220_g_at_B	8.219347	8.095802	7.730856	7.860334	7.920264	7.150296
1188_g_at_B	7.833902	7.436656	7.527141	7.191025	7.233251	6.761718
1690_at_B	5.971611	6.173439	6.102507	6.509711	6.378065	6.794896
1876_at_B	6.216918	6.989402	6.505589	6.260790	6.148799	6.101410
159_at_B	6.831483	7.001836	7.120914	6.859144	6.684108	7.302401
113_i_at_B	6.482821	6.283948	6.268477	6.762741	6.887246	6.685932
1339_s_at_B	7.115737	7.253761	7.070730	7.493965	7.403853	7.106896
1057_at_B	11.391663	10.664268	10.168467	9.085733	9.673108	8.011572
167_at_B	7.914029	8.559018	7.515988	7.283017	7.167296	7.471111
169_at_B	6.828340	6.620144	6.642802	6.787413	6.653375	6.418941
1547_at_B	7.846153	7.898017	7.782976	7.683405	7.657699	7.766604
1513_at_B	8.279574	8.234511	8.245587	8.649271	8.590990	8.142821
1581_s_at_B	5.741883	6.065468	5.709226	6.012283	6.189961	5.694574
1677_at_B	8.834030	9.237833	8.921397	7.995081	8.339436	7.219508
1368_at_B	7.548961	8.146934	10.423048	7.584131	7.041163	8.956136
1549_s_at_B	6.151511	6.118291	6.116816	6.260892	6.263716	7.173011
1620_at_B	6.233040	6.071742	6.252183	6.082336	6.090906	6.834988
1897_at_B	7.075510	6.586271	6.675402	6.555009	6.686629	6.877658
1187_at_B	8.504755	7.932089	7.960027	7.878192	7.930552	8.141270
1706_at_B	9.577611	9.189499	9.300347	8.836228	8.881785	8.402790
1335_at_B	7.553590	7.676164	7.315903	7.612385	7.417602	7.204438
1439_s_at_B	7.677525	8.151935	7.298275	7.191584	7.645463	7.319017
181_g_at_B	10.238446	12.031186	9.636931	9.124844	9.093350	8.778195
1831_at_B	6.710395	6.617239	6.617968	6.707745	6.673771	6.768152
1842_at_B	8.111410	7.940647	8.919492	7.467208	8.041244	7.412497

1423_at_B	6.657248	6.911682	6.919850	6.584469	6.754350	6.492153
1062_g_at_B	7.216431	6.930708	7.865868	6.999572	6.879413	6.785722
1293_s_at_B	6.269604	6.156818	6.152095	6.446139	6.376836	6.431717
1052_s_at_B	8.969906	8.365319	9.582157	7.860513	7.728564	9.412661
1783_at_B	6.447208	6.512857	6.247710	6.654808	6.442989	6.124162
166_at_B	7.761092	7.796731	7.764822	7.698694	7.653453	6.945148
1133_at_B	6.513409	6.255502	6.353078	6.432130	6.510763	6.085450
1226_at_B	6.085129	6.771889	5.937877	6.364741	6.509417	6.914528
1611_s_at_B	5.785043	5.620601	5.758513	5.910040	5.643732	6.040946
1767_s_at_B	8.857304	8.885894	8.791741	8.639121	7.737656	8.195254
1358_s_at_B	8.757234	10.291895	8.192852	9.188768	9.307344	7.523529
1436_at_B	6.671278	6.528171	6.788654	6.975516	6.844758	6.421105
1394_at_B	10.447156	10.199383	10.396328	10.008435	10.045958	9.419397
1319_at_B	6.333493	7.107051	7.331847	7.086882	6.652413	6.531480
1709_g_at_B	7.124357	6.531012	7.402660	6.226971	6.108851	6.712257
1752_at_B	9.535884	8.492578	7.497818	7.695974	7.649461	6.938523
1605_g_at_B	6.066286	6.127256	6.108907	6.329726	6.405441	6.116448
1422_g_at_B	6.281770	6.034957	6.247739	6.635877	6.406243	6.575011
1485_at_B	5.335226	4.986718	5.189597	5.195621	5.097779	5.596923
1271_g_at_B	8.820478	8.876641	8.790882	8.576786	8.669081	8.192437
1572_s_at_B	6.608858	6.722913	6.652400	6.586214	6.581954	7.263881
1014_at_B	8.395824	7.988165	8.272027	7.931468	7.664367	8.035824
1382_at_B	7.009300	6.599149	6.813424	6.452520	6.978933	5.342168
1824_s_at_B	7.865431	8.447634	7.929903	7.955260	8.166638	7.101389
179_at_B	9.255341	9.263768	9.174005	9.634007	9.544900	8.711524
1781_at_B	7.681097	7.839573	7.678596	7.354246	7.337634	7.654935
1776_at_B	6.733308	6.790132	7.139185	7.007386	6.918011	6.649860
1259_at_B	7.069147	7.413467	7.167978	7.263202	7.178329	7.319815
1812_s_at_B	6.227752	5.981890	6.102626	6.101640	6.110394	6.441480
1153_f_at_B	9.020914	9.144563	8.887297	9.116595	9.288116	8.932795
1550_at_B	8.725219	8.194108	8.295621	7.816468	8.249894	7.118723
1634_s_at_B	6.108567	5.990450	6.017448	5.963754	6.143399	6.382798
1073_at_B	8.975161	8.937225	10.339355	8.559091	8.317288	8.651268
1475_s_at_B	7.599175	7.646646	7.454204	7.846389	7.845021	7.487531
1251_g_at_B	8.214139	7.907303	7.819773	7.604191	7.448534	6.979844
174_s_at_B	7.586725	6.946395	7.542390	7.222671	7.084287	8.544313
1492_f_at_B	7.523290	7.430742	7.649974	7.698589	10.516905	7.689820
1194_g_at_B	6.624305	6.560985	6.413184	6.640804	6.564947	6.405522
1265_g_at_B	6.152046	7.564640	6.013171	5.786493	5.710420	6.348534
1295_at_B	8.706237	8.679266	8.899371	8.659661	8.314031	8.778435
1861_at_B	7.170951	6.903158	6.997392	7.050645	7.049198	6.631330
102_at_B	5.801925	5.691521	5.673925	5.855895	5.814451	5.827224
158_at_B	5.867870	6.238593	6.038051	6.078943	6.036495	6.451216
1242_at_B	8.818336	8.924482	9.183397	8.316082	8.532582	8.037780
1478_at_B	6.711014	6.188609	6.934964	6.259976	5.946908	6.883783

160031_at_B	6.957544	6.558876	6.645612	6.589311	6.562358	6.469416
1834_at_B	6.699625	6.602538	6.448777	6.708973	6.642030	7.038862
1329_s_at_B	6.268934	6.977365	7.590751	6.533039	6.388480	6.694807
1527_s_at_B	7.123093	6.670766	7.304922	6.411165	6.773466	7.147946
1150_at_B	6.171938	6.572446	6.439322	6.355695	6.414752	6.364352
1589_s_at_B	6.325986	6.252622	6.074083	6.025570	6.063932	6.545382
1653_at_B	11.421620	11.599994	11.362635	10.476810	11.062446	8.969747
1667_s_at_B	9.741162	9.511234	9.294020	9.408174	9.327838	8.494799
128_at_B	8.213924	8.347295	8.244074	8.419582	7.816001	6.533891
1018_at_B	7.472340	7.348814	7.495522	7.564332	7.427714	7.944032
168_at_B	5.768704	5.475571	5.185991	4.978641	4.747276	6.141210
1648_at_B	5.660186	6.133636	5.670151	5.875359	5.658243	5.980591
189_s_at_B	8.713802	8.984015	9.197458	8.834344	8.489603	8.024872
1689_at_B	7.027438	6.895465	6.855471	7.144535	7.093816	6.978140
1460_g_at_B	6.798636	6.907901	7.155732	6.720082	6.759868	6.898141
1221_at_B	7.156924	7.397953	7.039792	7.083354	7.225814	6.652234
1780_at_B	7.704717	7.476809	7.705382	7.593701	7.537308	7.537736
1023_at_B	7.485786	7.231921	7.312427	7.585929	7.477901	7.450490
1353_g_at_B	7.439682	7.225076	7.195887	7.326060	7.269112	7.160400
1670_at_B	7.351927	7.437468	6.822041	7.197711	7.554351	6.591821
1195_s_at_B	6.338620	6.135629	6.312389	6.539050	6.113069	6.474421
1514_g_at_B	6.729577	6.706334	6.796623	7.173914	6.940878	7.040124
1622_at_B	8.078634	7.869883	8.094642	7.996095	8.045270	7.792468
1318_at_B	8.362490	8.648054	8.172929	7.878718	7.911505	7.529924
1026_s_at_B	8.686589	8.333581	8.618747	8.716897	8.671873	8.023722
188_at_B	8.476597	8.400662	8.377090	7.990955	8.004054	7.860912
160033_s_at_B	8.656013	8.329760	8.335657	8.396831	8.335368	8.356932
1714_at_B	6.741774	7.005363	6.789185	6.790654	6.804414	7.273871
1855_at_B	6.986647	6.911702	6.871037	6.974002	6.906703	6.809865
1628_at_B	6.407672	6.220148	6.160569	6.742679	6.562025	6.747477
1417_at_B	5.432220	5.319621	5.430503	5.713352	5.673242	5.786446
1130_at_B	7.681899	7.590850	7.619416	7.357996	7.113361	7.306877
1410_at_B	8.040109	8.022190	8.011002	7.472243	7.340433	8.198494
1708_at_B	6.311283	5.934007	6.454778	5.966347	5.812015	6.521870
1458_at_B	7.529274	7.558758	7.582338	7.260376	7.679414	7.374851
1786_at_B	6.995466	6.885738	7.072937	6.999882	6.788550	7.230648
135_g_at_B	6.955653	7.091627	6.989110	6.711406	6.766187	6.614675
1418_at_B	7.158660	7.121118	7.221543	7.334858	7.334354	7.704107
114_r_at_B	8.141623	7.952299	7.920554	7.152505	7.301494	6.849619
1765_at_B	6.421151	6.384922	6.449681	6.523719	6.465888	7.008975
1733_at_B	6.339233	6.437216	6.448662	6.541453	6.519749	6.412675
160029_at_B	6.936774	6.428094	6.804947	6.514855	6.326049	6.765996
1372_at_B	6.726673	7.003752	7.122120	7.112122	6.424796	8.381034
1523_g_at_B	8.380000	8.080707	8.070129	7.853225	8.053453	7.949246
1695_at_B	9.632420	9.104169	9.124032	8.469185	8.862274	7.192422

1469_at_B	9.452473	9.446570	9.431917	9.629749	9.596497	9.404949
1079_g_at_B	7.275799	7.684882	7.469970	7.682690	7.715366	7.915276
1161_at_B	12.165301	11.734321	11.636880	10.983986	11.419259	8.580710
1809_at_B	6.447216	6.640667	6.443369	6.104425	5.977450	6.582598
1027_at_B	7.410488	7.329739	7.290409	7.211538	7.259602	6.814430
1364_at_B	5.621782	5.435958	5.465038	5.532764	5.399409	6.051535
1098_at_B	5.746679	5.530318	5.833052	5.697727	5.481306	6.237793
160023_at_B	6.359985	6.514693	6.240846	6.824108	6.127270	6.650275
1070_at_B	6.779265	6.836061	6.976817	6.753314	6.648800	6.522692
1713_s_at_B	6.696772	5.830227	6.693250	6.150020	5.864108	6.379123
1584_at_B	6.350027	6.389524	6.182142	6.385837	6.504034	6.005507
1603_g_at_B	6.256964	7.007029	7.178125	6.732431	6.915514	6.634814
116_at_B	6.248841	6.271971	6.312072	6.548125	6.617807	6.075980
1146_at_B	7.314963	7.313585	6.966920	7.093601	7.156592	6.796470
1100_at_B	8.624876	8.100291	8.729291	7.907480	7.835218	7.040435
104_at_B	6.583109	6.480674	6.363064	6.785238	6.653301	6.508907
1113_at_B	5.872692	5.637847	5.755699	6.056706	5.705778	5.929143
1462_s_at_B	8.202169	8.375836	8.120140	8.388758	8.438658	8.112829
1532_g_at_B	8.495961	8.470226	8.139698	7.540373	7.911782	7.370173
1172_at_B	6.862774	6.748837	6.669608	6.750224	6.696635	6.420818
175_s_at_B	8.292687	7.972993	8.028511	7.802543	7.626404	6.553220
1127_at_B	9.241962	8.713703	8.785670	8.742201	8.637096	8.331864
109_at_B	8.080123	7.988114	7.807350	7.617362	7.703959	7.426526
1001_at_B	7.493750	6.858898	7.070255	6.996281	6.983175	6.559623
1404_r_at_B	6.155337	5.534006	5.950234	5.471675	5.492167	5.400422
1452_at_B	7.635267	8.558124	8.306071	7.014556	6.936953	8.068470
1844_s_at_B	8.069308	8.121098	8.086697	7.787565	7.492466	7.274865
1107_s_at_B	9.659673	11.745118	10.372507	10.279154	10.181682	7.908928
1555_f_at_B	7.547322	7.576492	7.576428	7.769246	9.762379	7.944821
1390_s_at_B	7.186883	7.206193	6.983549	7.337492	7.218031	6.693021
1607_at_B	7.130265	7.130653	7.032240	7.032838	6.891216	6.481503
1612_s_at_B	11.347387	11.238209	11.861659	11.508711	11.355330	10.884152
1698_g_at_B	6.724066	6.614154	6.507257	6.565728	6.410151	6.028387
1212_at_B	7.844716	8.098346	7.618585	7.720891	7.680641	6.816828
1383_at_B	8.876818	9.307045	8.585535	8.173111	8.684719	7.963780
1827_s_at_B	8.833838	8.881466	8.675187	8.888936	9.013820	9.327307
1747_at_B	7.632633	7.965606	7.485662	7.848234	7.931544	7.068851
1345_s_at_B	6.473159	6.343901	6.295610	6.795535	6.546322	6.237989
1778_g_at_B	7.271633	7.038526	7.168843	7.193947	7.220133	6.648229
1291_s_at_B	9.063475	8.433478	7.447224	7.956595	7.571896	7.346495
1441_s_at_B	5.486255	5.492072	5.447046	5.633521	5.265301	5.704109
1895_at_B	6.707293	6.651356	7.210046	6.277075	6.428604	6.509540
1817_at_B	10.417890	9.919226	10.030338	9.216676	9.839056	7.830417
1193_at_B	7.910020	8.058770	7.968322	7.866650	7.825930	8.042542
1816_at_B	6.051271	6.142917	6.127864	6.355881	6.226938	5.837411

1808_s_at_B	8.043543	7.813000	7.862249	7.827076	7.687924	7.241599
1741_s_at_B	7.789731	8.581285	8.328574	7.396026	8.012474	6.431394
1881_at_B	6.044607	6.050697	6.365839	6.828038	6.612765	6.156254
1340_s_at_B	6.486280	6.460971	6.474514	6.566831	6.502471	6.619861
1287_at_B	8.787334	9.614504	9.900411	8.707980	9.071417	8.978771
1685_at_B	5.788927	6.150637	6.282192	5.786572	6.083236	6.646102
1554_f_at_B	7.362439	7.340854	7.465718	7.526793	8.230140	7.625559
1700_at_B	8.931279	8.765373	8.962411	8.668778	8.772391	8.604073
1184_at_B	10.181615	9.713233	9.734171	8.744073	9.021882	8.553577
1561_at_B	7.690721	7.676941	7.618090	7.571495	7.555701	6.808658
1655_s_at_B	5.697878	5.638490	5.653843	5.617134	5.633294	6.206158
121_at_B	9.090947	9.144573	9.126382	9.088659	9.105274	9.039133
1833_at_B	7.520972	7.665657	7.609990	7.004227	7.258278	6.771300
1385_at_B	7.856047	9.109204	7.865514	8.120697	8.092052	7.734491
1820_g_at_B	7.472277	7.570194	7.506371	7.566961	7.485809	6.547504
1232_s_at_B	5.891594	5.920277	5.898672	5.800738	5.684104	6.686152
1303_at_B	6.186770	6.149411	6.005696	6.212628	6.027195	6.204917
1847_s_at_B	7.131685	7.121724	7.120678	7.481812	7.427719	7.555412
1225_g_at_B	9.483772	9.229251	8.937420	8.199573	8.211788	7.438146
1250_at_B	7.158966	7.155826	8.114306	6.532692	6.695795	7.041839
1891_at_B	5.863740	5.816238	6.006367	6.165644	5.882509	6.695736
1717_s_at_B	6.544841	6.237382	6.726699	6.016684	5.952763	6.328789
1792_g_at_B	9.416546	9.459548	9.746246	9.032550	9.579729	10.172909
1051_g_at_B	6.308955	6.365955	6.410255	6.296783	6.306346	7.277161
1702_at_B	6.322420	6.250544	6.349217	6.272972	6.183712	6.809038
1104_s_at_B	10.400654	10.088660	9.710606	9.646372	9.920220	7.409292
1321_s_at_B	7.124983	7.923829	7.423614	7.229298	7.464966	7.310353
1030_s_at_B	8.430045	8.947110	9.316199	8.202939	8.368629	8.685181
1031_at_B	6.599075	7.100569	6.551032	6.236870	6.226233	6.516054
1088_at_B	5.417018	5.306031	5.401949	5.519796	5.391300	5.704324
1657_at_B	5.730767	5.453189	5.525311	5.512171	5.302359	6.053100
160_at_B	7.661424	7.712375	7.594955	7.116139	7.329676	7.714739
1191_s_at_B	9.083125	8.646759	8.771920	8.568099	8.277796	7.711126
1272_at_B	6.303453	7.484111	6.479499	7.230353	7.218305	5.773901
1140_at_B	6.839014	6.441729	6.494033	6.474670	6.534814	6.338114
1885_at_B	8.270299	7.980830	8.138848	7.662693	7.867448	7.204479
160035_at_B	5.881304	5.859851	6.042134	6.073681	6.110067	6.027681
1230_g_at_B	7.538038	7.386970	7.402683	7.276855	7.546970	8.036095
1068_g_at_B	8.244347	8.406440	8.064389	8.416710	8.379423	7.449401
151_s_at_B	12.248925	12.186849	12.076062	11.826450	11.255151	10.282416
1129_at_B	6.943910	7.043441	7.033318	7.111680	7.118778	6.918187
1162_g_at_B	8.189196	7.722369	7.825468	7.564993	7.709347	6.527786
1823_g_at_B	7.077926	7.465981	6.630002	6.905085	6.974252	7.055644
1163_at_B	6.375209	6.372874	6.304772	6.217212	6.278992	6.549248
1003_s_at_B	7.409801	7.359704	7.398442	7.431488	7.547331	7.432810

1350_at_B	6.219647	6.069221	6.088876	6.124055	6.043098	6.373413
1397_at_B	7.976893	7.901035	7.619465	7.582476	7.313617	6.671298
1468_at_B	8.626628	7.682472	8.668293	8.061664	8.135653	6.610348
1777_at_B	8.505347	8.267768	8.270972	8.653683	8.468461	8.420082
1198_at_B	5.623491	5.318105	5.617858	5.255488	5.046399	5.764621
1578_g_at_B	6.543579	7.818859	6.951953	7.000764	7.329253	6.386967
1176_at_B	6.711600	6.762901	6.754627	6.678629	6.688881	7.132081
1286_s_at_B	5.725102	5.370999	5.365223	5.653788	5.290493	5.779351
1483_at_B	7.820419	7.864661	7.703395	8.010364	7.922875	7.950767
1582_at_B	6.176996	6.398863	6.499752	6.866810	6.464350	7.188523
1886_at_B	7.439140	7.475862	7.418982	7.576278	7.514876	6.993617
1678_g_at_B	6.200520	8.438656	7.093589	6.530661	7.461821	6.158188
1845_at_B	7.007268	6.953030	7.017810	6.984268	7.207523	7.053583
101_at_B	7.313416	7.153430	7.154359	7.430571	7.490988	7.817223
1474_s_at_B	6.646977	6.472707	5.857945	6.091690	6.433504	5.978521
1067_at_B	6.209671	6.451192	6.106485	6.502974	6.135261	6.172321
130_s_at_B	7.409586	7.258678	7.187681	7.393880	7.354414	6.842618
1371_s_at_B	7.863946	8.960902	10.641698	8.436806	11.653713	8.004441
1626_at_B	5.530826	5.525021	5.623259	6.054029	5.891714	6.151040
1517_at_B	7.786140	7.786125	7.864791	7.919101	7.833264	7.841700
1009_at_B	9.527674	10.003694	10.140711	8.746503	9.146542	8.993105
1047_s_at_B	7.905458	7.561776	7.549601	7.682221	7.653426	7.115881
1171_s_at_B	7.589513	7.614371	7.508679	7.402211	7.345915	7.374132
1666_at_B	5.750855	5.480569	5.481329	5.751384	5.575980	6.088971
1518_at_B	7.376654	7.310889	7.330538	7.535597	7.432929	7.439669
1487_at_B	8.005606	7.784895	7.998768	7.702802	7.938981	7.212436
1467_at_B	7.067192	7.420776	7.813138	6.873279	6.905290	7.566119
1334_s_at_B	8.472625	8.431507	8.462893	8.277463	8.280583	8.014881
1673_at_B	7.971634	7.427376	7.669494	7.481130	7.431762	7.537274
1421_at_B	5.429405	5.198086	5.154247	5.266522	5.258366	5.603465
1375_s_at_B	7.476264	8.184825	7.662027	7.777336	7.552193	6.620115
1838_g_at_B	6.134772	6.229234	6.303929	6.032217	6.237040	6.003211
1843_at_B	8.022597	7.962976	7.705226	7.472493	7.397353	6.761340
126_s_at_B	5.510782	5.235505	5.357006	5.504774	5.437468	5.599958
160043_at_B	5.894233	5.757547	6.900435	5.926092	5.792281	6.230192
1662_r_at_B	9.793125	9.838482	10.035592	9.588310	9.561743	10.453912
1256_at_B	6.522787	6.566499	6.518290	6.638437	6.544031	6.815581
1721_g_at_B	5.972276	6.378921	6.069453	5.593236	5.587076	6.604524
1520_s_at_B	7.375509	7.228712	7.502267	7.391992	7.318234	7.536084
1737_s_at_B	11.102217	10.086179	10.475233	10.116143	9.865678	7.796299
160025_at_B	6.054989	5.614875	5.871229	5.772415	5.686339	6.481596
162_at_B	10.063415	10.018793	10.095799	9.777519	9.824569	9.617254
1012_at_B	5.631683	5.447802	5.615662	5.752462	5.760955	5.910657
1288_s_at_B	12.856864	12.735717	12.529654	12.914112	12.771858	9.559048
1316_at_B	7.108724	7.033956	6.967971	7.193656	7.158667	7.232095

1679_at_B	5.368978	5.234932	5.453321	5.306332	5.164666	5.964500
1663_at_B	7.796161	7.782113	7.669848	8.038591	7.987155	7.805704
1241_at_B	11.032260	10.444247	10.500827	9.461528	9.293210	8.617033
1463_at_B	8.426150	8.500756	8.214503	7.907946	6.993478	9.103149
1276_g_at_B	8.642267	9.526660	8.375643	8.181823	8.077636	8.153838
165_g_at_B	6.108690	5.997445	5.906500	6.345732	6.312331	5.518837
1543_at_B	5.952916	5.901052	5.887579	6.093835	6.029308	6.359367
120_at_B	7.189121	7.547479	7.007637	7.413120	6.677808	7.134317
184_at_B	7.341635	7.133719	7.083628	7.011806	7.086759	6.648075
1583_at_B	7.712956	7.282467	7.907581	7.397433	7.458425	6.789136
1636_g_at_B	9.448383	9.653388	9.813211	9.391248	9.224615	8.569812
1719_at_B	6.166179	7.067634	6.131710	6.030454	6.286922	6.346943
1337_s_at_B	7.250775	7.423272	7.004287	7.059419	7.307375	5.709638
1258_s_at_B	5.831261	6.456829	7.071137	6.655021	6.539116	6.249450
1315_at_B	11.947891	11.785287	12.170868	11.807256	12.099771	8.691647
1432_s_at_B	8.607640	8.502458	8.457852	8.529466	8.538020	8.433553
1078_at_B	6.562761	6.756993	6.786322	7.041927	6.735373	6.911608
1453_at_B	7.455866	7.915809	7.541723	7.392262	7.439287	7.418228
1126_s_at_B	7.281018	7.505613	7.170704	7.941783	7.022068	7.435983
1261_i_at_B	7.232952	7.097374	7.496542	7.275618	7.044447	8.138927
1503_at_B	5.868204	6.237835	6.031844	5.827736	5.855906	6.439697
142_at_B	6.107511	6.263646	6.631796	6.089246	6.189473	7.223981
1378_g_at_B	8.154242	8.185504	8.200078	7.550425	7.807555	7.803066
1618_at_B	5.406509	5.392307	5.326745	5.371743	5.413224	6.004370
1363_at_B	6.610736	6.408602	6.393914	6.452506	7.020033	6.823341
1801_at_B	6.929087	7.708991	7.587530	6.759629	7.303400	6.770170
1183_at_B	6.491743	6.461043	6.401066	6.502995	6.420823	6.410866
1560_g_at_B	6.409853	7.086695	6.564960	6.480174	6.465153	6.623677
1399_at_B	9.487358	9.929518	10.446160	9.110242	8.750528	9.545220
1245_i_at_B	5.928563	6.067702	5.752670	5.792950	5.818362	5.971751
100_g_at_B	8.813005	8.625347	8.701178	8.577975	8.581841	8.298286
1899_s_at_B	5.927613	5.941711	5.756802	5.676215	5.749839	6.296045
1477_s_at_B	7.657196	7.706473	7.854423	7.974560	8.052563	7.488553
1617_at_B	7.377184	7.870189	7.576870	7.625679	7.542586	7.526382
1819_at_B	6.539573	6.860087	6.752213	6.951855	6.921281	6.678095
1059_at_B	5.904625	5.863275	5.878550	5.815037	5.761165	6.559075
1446_at_B	8.321962	8.552753	8.730201	7.488812	7.239613	7.125670
1420_s_at_B	10.702734	10.309571	10.418114	10.011114	10.124442	9.620202
1828_s_at_B	5.933043	5.790455	5.836308	5.909641	5.845754	5.974549
1351_at_B	8.619822	8.883620	8.264331	7.759972	7.711396	7.633684
1500_at_B	6.118578	6.241218	5.835546	5.983500	5.718957	6.397545
1631_at_B	7.296815	7.163971	7.205868	7.595793	7.475867	7.217396
1142_at_B	7.142367	7.197900	7.070494	7.507526	7.952926	7.694876
1121_g_at_B	8.363749	7.669421	7.603067	7.563063	7.383608	7.022229
1089_i_at_B	6.802057	6.623592	6.669997	6.848633	6.965063	7.620922

1060_g_at_B	7.485641	7.484689	7.394081	7.032853	7.105228	7.802471
1135_at_B	7.211923	7.150102	7.501749	7.355986	7.309615	7.555202
1707_g_at_B	9.366291	9.207484	9.093963	9.112061	9.220239	8.782852
1740_g_at_B	6.813082	6.824981	6.686455	6.596940	6.609096	6.830375
1141_at_B	6.889072	6.918958	6.801940	6.674643	6.747948	6.550938
1128_s_at_B	7.062043	7.186751	6.904637	7.070718	6.983333	6.864497
106_at_B	7.392996	6.984821	7.523962	6.998803	6.840222	6.764651
1239_s_at_B	6.646327	6.583299	6.520036	6.682872	6.611711	6.470475
148_at_B	6.525261	6.733733	6.475784	6.547727	6.678969	6.951010
1312_at_B	9.564177	11.214232	10.158665	9.192475	8.954803	7.208106
172_at_B	8.262095	7.711034	8.138438	7.887357	7.667598	7.799781
1283_at_B	5.764081	5.827658	5.909707	6.326053	6.283656	5.820427
1110_at_B	6.871260	6.550545	6.596719	6.664278	6.475123	6.862890
1043_s_at_B	6.552288	6.325012	6.395385	6.394888	6.292522	6.588943
160026_at_B	6.239350	6.270251	5.935248	6.597950	6.427525	6.263991
1280_i_at_B	7.796204	7.650590	7.962269	8.227840	8.029919	9.127921
1511_at_B	7.105590	7.031603	7.067916	7.349429	7.223891	6.623337
1773_at_B	6.854744	7.126238	6.865188	7.005197	6.978748	6.531361
1415_at_B	8.772241	8.846100	8.594947	8.911479	8.820789	8.772542
1180_g_at_B	11.061927	11.505189	11.165356	10.461436	10.388302	10.382424
176_at_B	7.060127	7.221821	7.146371	6.705513	6.777596	7.219146
1574_s_at_B	6.514453	6.447640	6.484148	6.508323	6.695624	7.997994
1596_g_at_B	6.957645	6.437294	7.249688	6.674381	6.567193	7.593788
1002_f_at_B	6.089820	6.002801	6.029610	6.267707	6.137605	6.238405
1867_at_B	7.883694	7.587899	8.328783	7.356318	7.343335	8.306005
147_at_B	8.182459	8.201953	8.441758	7.265371	7.652805	7.610687
133_at_B	8.152060	8.244739	8.921074	7.562486	7.446267	6.712168
1451_s_at_B	10.082254	10.690332	10.548505	10.693429	9.833576	10.195501
1599_at_B	6.502543	7.282225	7.042394	6.445029	6.642186	7.027963
1763_at_B	7.172960	7.407034	7.074400	7.289753	7.348282	7.494885
1804_at_B	8.169254	8.180135	8.158133	8.370962	8.381935	8.524647
186_at_B	6.117795	5.890291	5.799552	5.780417	5.566601	6.184692
1726_at_B	7.715826	7.929844	7.583698	7.698037	8.030367	7.598064
1482_g_at_B	5.505914	5.815353	5.510651	5.496175	5.388983	6.501017
1810_s_at_B	8.178406	8.150870	8.383271	8.069752	8.274142	7.521855
1069_at_B	5.947617	5.848397	6.441435	5.841591	5.880187	6.326711
1785_at_B	6.507232	7.815665	8.072149	7.760058	7.679316	7.100372
180_at_B	8.658532	10.546625	8.066962	7.870121	7.831006	7.288703
164_at_B	7.714559	7.811091	7.748353	7.919969	7.973605	7.873207
1285_at_B	5.936632	6.074457	6.256388	6.449096	6.178291	6.081677
1682_s_at_B	6.793456	6.700661	6.771374	6.910005	6.751965	7.110279
1024_at_B	7.511865	7.415720	7.432453	7.499100	7.543406	7.118316
1738_at_B	7.097839	7.208845	7.161582	7.263071	7.224799	7.328397
1406_at_B	7.448757	7.542277	7.591250	7.541674	7.288767	7.822977
1684_s_at_B	7.731108	7.978534	7.893705	8.027014	8.078853	7.906232

1641_s_at_B	11.034591	9.907545	11.129639	8.879771	9.222536	8.560642
1796_s_at_B	10.206298	9.989857	9.781267	9.610457	9.434563	9.711905
1087_at_B	7.042834	7.118236	6.868893	6.990078	6.979157	6.552400
1725_s_at_B	7.890288	8.397259	8.147144	7.498126	6.846554	8.016174
1359_at_B	6.427157	6.165180	6.543069	6.499523	6.639038	6.676804
1435_f_at_B	6.035132	6.054079	6.182963	6.041527	6.127280	6.798162
1734_at_B	6.673547	6.720648	6.664265	6.808828	6.787538	6.428585
1848_at_B	7.141740	7.682112	7.185086	6.681749	6.459276	7.523115
1091_at_B	9.116149	8.760058	8.659933	8.819443	8.738912	8.250063
1545_g_at_B	5.920143	5.781833	5.768127	5.792835	5.676159	5.960070
1567_at_B	7.065617	7.013094	7.110568	7.094200	7.093818	7.444452
1760_s_at_B	7.902044	7.679524	7.840024	7.756848	7.523723	8.095450
1814_at_B	8.136920	7.902338	8.361505	7.937072	7.436350	7.188751
1724_at_B	7.802902	7.746091	7.521998	7.584329	7.642655	7.278459
1539_at_B	5.904024	6.401217	5.927272	6.241109	5.954135	6.120535
1874_at_B	8.753218	8.967739	8.868375	7.722063	8.002107	9.235751
1534_at_B	5.520336	5.572142	5.513627	5.636078	5.610941	5.666411
1202_g_at_B	6.968197	7.039301	7.000891	7.073652	6.816368	7.039676
1594_at_B	7.636637	7.926689	7.685626	7.088019	7.554623	7.737640
1557_at_B	7.106218	7.153166	7.073052	6.849371	7.117979	6.570537
1609_g_at_B	6.724429	6.649343	6.695457	6.802135	6.828704	6.898873
1199_at_B	9.902290	10.224712	9.945966	9.332758	9.415761	7.564696
1097_s_at_B	7.187985	7.152068	7.497638	6.929936	6.921520	7.328551
1774_at_B	6.579446	6.487223	6.464102	6.888518	6.708206	6.444430
1600_at_B	5.972759	6.013893	5.813863	5.939199	6.103720	6.537508
1356_at_B	8.451759	8.306447	8.879380	7.935509	8.534113	7.715673
1473_s_at_B	5.885303	5.998453	5.717180	5.722727	6.184068	5.886548
1255_g_at_B	6.282158	6.228449	6.203631	6.318060	6.188238	6.392860
1565_s_at_B	7.282142	9.043369	7.915465	7.551058	7.461087	7.336007
1292_at_B	7.591884	7.335705	8.442017	7.446240	7.678805	6.990267
1522_at_B	8.018021	7.776631	7.802457	7.802140	7.837147	7.429828
1694_s_at_B	6.756322	7.299334	6.726847	7.148333	7.411833	6.635498
1879_at_B	7.872076	8.686034	7.426427	7.457544	7.179611	6.617552
1480_at_B	6.664511	7.529696	6.973228	6.433510	6.724598	6.228505
160041_at_B	8.111971	8.213678	7.933874	8.328218	8.304406	8.021185
1094_g_at_B	6.841829	7.452129	7.085596	7.030574	7.014519	7.368420
1888_s_at_B	6.629040	6.493596	6.552507	6.688147	6.735411	6.403445
1597_at_B	8.916131	8.418311	8.405275	8.354223	7.969822	6.544455
1825_at_B	8.501358	8.771427	8.321947	7.907627	7.661507	8.303544
160034_s_at_B	6.803543	6.868791	6.783862	7.035905	6.929928	6.780113
1757_i_at_B	5.234148	4.917365	4.841705	4.919016	4.975424	5.353765
173_at_B	6.308446	6.198585	6.158091	6.489832	6.283526	6.399294
1408_at_B	5.995320	6.037845	5.795223	5.990013	5.919278	6.176569
1608_at_B	7.189082	7.262381	7.272408	7.206668	7.076876	7.975247
1802_s_at_B	11.309336	12.493477	8.125834	8.253200	8.648795	7.165834

1498_at_B	8.064939	7.718381	7.828896	7.734427	7.716962	7.015930
146_at_B	8.295715	8.440111	8.304234	7.859733	8.203582	6.762591
1739_at_B	5.675563	5.609087	5.591395	5.499213	5.383353	6.185818
1177_at_B	7.490935	7.544000	7.437801	7.457513	7.278760	7.978800
1798_at_B	10.038106	8.407683	9.169437	8.199515	9.685919	9.563089
1388_g_at_B	6.877533	7.259389	7.133388	6.975704	6.541540	7.361009
1526_i_at_B	6.761510	6.709197	6.773022	6.956803	6.929963	8.957980
143_s_at_B	6.450077	6.410816	6.419601	6.366093	6.475885	6.421097
1632_at_B	7.602173	7.632916	7.643563	7.824049	7.696583	8.021400
1308_g_at_B	7.254371	7.067511	7.134745	6.838174	6.945617	7.207342
1592_at_B	7.084901	7.845872	7.477738	7.464651	8.019029	6.999354
1646_at_B	6.029998	5.916239	5.807795	6.054977	5.958450	6.268076
1656_s_at_B	6.896767	7.172986	6.813420	7.075406	7.032695	6.544741
1025_g_at_B	6.577166	6.607358	6.584697	6.560652	6.667189	7.046745
1362_s_at_B	7.222770	7.480688	7.034059	7.047928	7.198710	6.683269
1858_at_B	6.457140	6.189316	6.483744	6.447051	6.389390	6.763964
1207_at_B	6.605767	6.575366	6.554745	6.679505	6.577132	6.657042
1756_f_at_B	6.004850	5.745743	5.770988	5.701462	5.724869	6.386130
1444_at_B	8.706161	8.508481	8.643536	8.025710	8.331523	7.361877
156_s_at_B	5.793534	5.885942	5.785450	5.980487	5.877892	6.239099
1095_s_at_B	5.331450	5.073362	5.244104	5.167225	5.098263	5.501018
1720_at_B	6.129732	5.933299	5.918835	6.507181	6.261326	6.045617
1585_at_B	8.499591	8.927386	8.987225	7.123765	9.119653	8.734257
1400_at_B	6.678160	6.582463	6.605828	6.963562	6.708760	6.979046
1735_g_at_B	8.286128	8.546174	8.284694	8.257907	8.173913	8.211782
1715_at_B	8.668731	9.776340	8.119020	7.667066	7.240289	8.098729
1459_at_B	6.441541	6.558068	6.774836	6.689899	6.731190	6.655490
1481_at_B	5.596632	5.755941	5.575216	5.617294	5.488782	6.535532
1298_at_B	5.994089	5.781387	5.812835	5.848888	5.984908	6.319869
1238_at_B	7.710492	8.495710	7.837964	7.261699	7.591120	8.581654
1414_at_B	5.989684	5.884189	5.928920	5.958438	5.945075	6.232697
1681_at_B	7.471368	7.777507	7.631665	7.465509	8.099582	7.403435
1204_at_B	6.040188	6.051136	5.977556	6.381671	6.180182	6.311043
1330_at_B	7.464880	7.190137	7.154614	7.403481	7.299555	7.172309
1389_at_B	8.118418	8.093686	8.081559	8.239002	8.072160	8.790186
1614_s_at_B	6.524425	6.816603	6.410677	6.525559	6.580693	5.884863
1470_at_B	8.978710	8.778314	8.902957	8.675985	8.408441	7.808270
	00291187	00291188	00291189	00291191	00291264	00291265
1266_s_at_B	7.085541	7.075153	7.022555	7.032385	7.018670	7.095912
1703_g_at_B	7.244467	7.236778	7.487627	7.638318	7.152426	7.242821
137_at_B	7.030295	6.756148	6.743161	6.906761	6.878345	6.781981
1788_s_at_B	7.240713	7.998703	8.244277	8.352478	7.351279	6.460825
1840_g_at_B	9.421302	8.109513	9.725309	10.189414	9.656344	9.490495
1041_at_B	7.049733	6.972348	7.074049	7.206627	6.970378	6.800395
1486_at_B	9.077831	8.974230	9.639429	9.546506	9.727748	9.477951

1793_at_B	6.707242	6.629215	6.830013	6.867684	6.994472	6.656410
1508_at_B	7.485237	7.501302	7.463395	7.459062	7.408637	7.251591
141_s_at_B	7.217397	7.376021	7.515513	7.425486	7.655954	7.463166
1850_at_B	8.233039	8.242241	8.321297	8.561227	8.220494	8.147176
1416_g_at_B	6.014714	5.974309	6.036249	6.165388	6.196359	6.189659
160040_at_B	6.029799	5.975319	5.792273	5.802268	5.873049	5.915000
1524_at_B	7.608086	7.617887	7.742246	7.333703	7.534795	7.586991
1092_at_B	9.483531	9.240571	9.138664	9.092432	9.058518	8.911367
1893_s_at_B	7.034336	6.923575	6.854405	7.457654	6.798608	6.712118
1223_at_B	6.914222	6.817230	6.795719	6.828175	7.080802	6.977737
1038_s_at_B	7.180258	7.006758	7.751467	7.792370	7.327983	7.064049
1299_at_B	5.185295	5.341088	5.486318	5.550941	5.230946	5.154689
1896_s_at_B	7.013243	6.817083	6.876211	6.830703	6.828200	6.950151
177_at_B	6.788275	6.675127	7.008553	6.803200	6.988263	6.760458
1604_at_B	6.606894	6.485704	6.645257	6.569766	6.617591	6.785905
157_at_B	6.478997	6.224954	6.191343	6.263144	6.282856	7.903501
1873_at_B	8.491049	9.132415	8.886117	8.926797	8.453679	8.662084
1591_s_at_B	7.142364	7.212028	7.192401	6.894025	6.959653	7.071304
1615_at_B	7.122428	6.886196	7.037627	7.406389	7.285580	6.980001
1490_at_B	6.642302	6.550007	6.388390	6.311255	6.686588	6.663208
1536_at_B	6.746823	6.557323	6.688586	6.529985	6.636212	6.691319
1260_s_at_B	6.418237	6.434285	6.354799	6.462464	6.589773	6.221979
112_g_at_B	6.215490	6.091816	5.998257	6.063489	6.224640	5.986446
1839_at_B	7.658971	6.650529	7.747249	8.282253	8.107180	7.659770
1782_s_at_B	8.197332	8.288793	8.349186	7.905092	8.010950	8.133947
160039_at_B	7.611785	7.404021	7.436336	7.640965	7.371674	7.418071
1687_s_at_B	7.264718	7.334917	7.435746	7.440089	7.276667	7.347359
1021_at_B	6.399348	6.400646	6.421637	6.220263	6.427235	6.398345
1428_at_B	6.434509	6.365811	6.321013	6.269954	6.370613	6.445350
1652_at_B	7.779846	7.531659	7.568343	7.530753	7.534579	7.757298
118_at_B	6.893484	7.186856	6.965397	6.940524	6.965864	6.856163
1284_at_B	6.650645	6.619617	6.780496	6.779404	6.592490	6.764593
1203_at_B	6.331350	6.375263	6.224827	6.078161	6.465180	6.265633
1125_s_at_B	6.554894	6.507737	6.366563	6.873376	7.421396	6.700330
136_at_B	8.324691	8.241114	8.235728	8.396724	8.305145	8.387150
1369_s_at_B	7.343034	7.176648	7.148783	7.235848	7.259866	6.962250
1328_at_B	5.565867	5.595064	5.446182	5.536918	5.544949	5.455288
1132_s_at_B	7.700632	7.820375	7.793004	7.904078	7.810863	7.818911
1120_at_B	7.278297	8.080952	7.212038	7.174394	8.110135	6.888424
1862_at_B	6.148377	6.245511	6.000199	6.113227	6.113593	6.172421
1412_g_at_B	7.048798	6.754017	6.916953	6.797778	7.071867	6.913639
1233_s_at_B	8.492036	8.556321	8.704861	8.608067	8.284929	8.463762
1729_at_B	8.111875	8.321864	8.529151	8.412026	8.340905	8.094351
103_at_B	7.690519	7.186052	7.611589	7.709785	7.731626	7.396309
138_at_B	7.973975	7.889876	7.770221	7.574336	7.865209	7.899259

1676_s_at_B	11.359237	10.706830	11.455887	11.460232	11.859360	11.084870
1105_s_at_B	9.811145	9.606273	9.906510	9.001148	9.015058	9.449942
1491_at_B	5.950824	5.787002	5.741274	6.129923	5.904663	5.594947
1178_at_B	6.133094	5.931832	6.113334	6.070423	5.635239	5.723185
110_at_B	8.161294	8.085952	8.136487	8.156919	8.068939	8.203604
1633_g_at_B	7.496271	7.387250	7.249068	7.347460	7.648051	8.040607
1754_at_B	7.337576	7.493214	7.688000	7.576523	7.508833	7.397484
1859_s_at_B	5.611698	5.615401	5.490214	5.649218	6.121039	5.830216
1579_at_B	6.631488	6.643736	6.755106	6.749703	6.460457	6.328630
1081_at_B	6.860097	6.922483	7.350387	7.446126	7.112295	6.990351
1336_s_at_B	6.418570	6.230068	6.274702	6.165624	6.063660	6.370969
1237_at_B	8.648576	8.764831	8.696378	8.416412	9.044833	9.358214
1680_at_B	8.884068	8.879753	10.864569	8.681867	8.324115	8.607737
1851_s_at_B	6.556728	6.339184	6.173666	6.333713	6.392376	6.468034
1675_at_B	7.190435	8.646610	8.204985	7.928386	7.742602	7.184178
1890_at_B	7.874576	7.886287	7.713205	7.934471	8.023695	7.982726
1660_at_B	7.535564	7.267118	7.587289	7.718681	7.302724	7.345827
1380_at_B	5.695248	5.836054	5.748612	5.980937	5.750802	5.752524
1625_at_B	5.697142	5.748636	5.632661	5.804284	5.703182	5.706535
1541_f_at_B	7.052361	6.984136	6.959344	6.871560	6.811954	6.692954
160030_at_B	5.939548	5.988627	5.778078	5.759390	6.725897	6.326047
1000_at_B	8.751547	9.216785	9.177539	8.974276	8.717372	9.155177
1409_at_B	8.709290	8.758604	8.744064	8.837590	8.373654	8.552702
1185_at_B	7.755475	7.619066	7.799115	7.618739	7.821650	7.483388
1326_at_B	6.842475	6.741404	6.878741	6.829673	6.810458	6.827624
1887_g_at_B	7.460036	7.560607	7.463203	7.404188	7.088172	7.337709
1300_at_B	6.235685	6.118941	5.842148	6.005759	6.143083	6.189217
1093_at_B	5.772889	5.955085	5.818500	5.964593	5.806475	5.799018
1205_at_B	6.182837	6.106217	5.971863	6.140329	6.077266	5.816811
1568_s_at_B	5.489901	5.631013	5.661780	5.689863	5.865010	5.661740
1357_at_B	7.328406	7.726721	7.790145	7.646538	7.970124	7.679068
1644_at_B	8.819798	8.932829	9.012050	9.079421	8.821872	8.595403
1086_at_B	6.634501	6.604082	6.756045	6.725062	6.717263	6.689241
1860_at_B	7.496298	7.350641	7.500723	7.492354	7.277696	7.148686
1806_at_B	5.184587	5.388481	5.190713	5.279225	5.267196	5.199760
1853_at_B	7.190317	6.968149	6.870376	7.018624	7.184682	7.172211
1722_at_B	6.481128	6.454914	6.498214	6.589372	6.975755	6.749772
1145_g_at_B	7.186127	6.566994	6.777870	6.920922	6.716806	6.965864
1108_s_at_B	7.369787	7.251200	7.186965	7.375493	7.506698	7.227105
154_at_B	6.209635	6.142993	6.033830	5.992493	6.002855	6.120415
1289_at_B	8.081625	7.921250	7.817796	8.031560	7.783259	8.011339
1551_g_at_B	8.452575	8.515367	8.675021	8.502516	8.422579	8.703772
1269_at_B	6.317341	6.776217	6.800410	6.708229	7.811396	6.537807
1154_at_B	7.622225	7.667950	7.900885	7.954526	7.995567	7.862363
1630_s_at_B	7.660732	7.623285	7.605505	7.642433	7.776958	7.588553

1077_at_B	5.623851	5.970138	5.849391	6.020622	5.881533	5.917036
1391_s_at_B	7.716813	7.828342	7.693940	7.752963	7.730509	7.554977
1427_g_at_B	6.671077	6.549968	7.024235	6.593134	6.300912	6.413335
149_at_B	7.692007	8.609598	7.703142	7.790202	7.537825	7.430601
1277_at_B	7.787843	8.102094	8.113758	7.965105	8.001610	8.180711
1407_g_at_B	6.473912	6.525580	6.517917	6.411019	6.498805	6.488468
1766_g_at_B	7.227811	6.912610	6.963596	6.875396	6.826594	6.898579
1401_g_at_B	7.187563	7.162510	7.331104	7.241265	7.010016	6.873382
1711_at_B	7.885714	7.856290	8.174387	8.183776	8.216127	7.922726
1730_s_at_B	7.122422	7.153364	7.106488	7.087164	7.121862	7.032149
1504_s_at_B	6.500350	6.395503	6.287274	6.336498	6.301011	6.585755
1341_at_B	6.578061	6.879179	7.069902	6.989776	6.659332	6.584125
111_at_B	7.454148	7.488229	7.706081	7.590868	7.713284	7.609426
1744_at_B	7.611121	7.440405	7.723110	7.473586	7.724950	7.678520
1246_at_B	8.483347	8.473109	8.249776	8.170813	8.155322	8.429584
1049_g_at_B	7.553435	7.311753	7.456270	7.489373	7.557815	7.756042
1751_g_at_B	7.031982	6.924536	7.387333	7.943356	7.910498	7.556310
1590_s_at_B	7.363460	7.750373	7.535597	8.055680	7.736426	7.274804
1114_at_B	7.291183	7.128264	7.370508	7.317161	7.320654	7.049696
1450_g_at_B	8.032686	8.045465	8.482705	8.222885	7.785447	7.897083
1753_s_at_B	7.110609	6.968177	7.250971	7.596883	7.588714	7.139046
1479_g_at_B	6.029469	6.070702	6.230396	5.877659	5.870814	6.102743
1332_f_at_B	7.436490	7.322197	7.247474	7.352273	7.396201	7.393786
1529_at_B	6.715498	6.912456	6.936820	7.637064	7.205117	6.834162
1878_g_at_B	8.509870	8.705398	8.963856	8.859595	8.909628	8.796427
1249_at_B	5.683291	5.874369	5.832524	5.808409	5.640379	5.682417
1175_s_at_B	6.842153	6.716080	6.536605	6.580202	6.790672	6.646153
129_g_at_B	7.108903	6.551826	8.029743	7.183446	6.818230	7.143688
1770_at_B	5.819308	5.971764	5.800919	5.659096	5.845195	5.883008
1122_f_at_B	8.272432	8.427675	8.403905	8.537578	8.314356	8.178467
1072_g_at_B	8.054967	8.089079	8.039977	7.999942	8.113304	7.951031
1112_g_at_B	7.008042	6.898798	6.944877	6.966927	7.176209	7.079288
1556_at_B	6.878304	7.611651	7.337131	7.311125	7.795629	7.094442
1499_at_B	8.797344	9.525150	8.727991	9.206825	8.842436	8.523029
1691_at_B	6.714756	6.646316	6.508927	6.753740	6.375287	6.719088
1832_at_B	6.401608	6.229899	6.337693	6.577734	6.467747	6.264617
1877_g_at_B	6.705383	6.459320	7.414652	7.132277	6.770575	6.620061
1419_g_at_B	7.987662	8.074333	7.958085	8.084046	8.044549	8.039421
1787_at_B	6.399104	6.814263	6.442352	6.289204	6.444744	6.557448
1846_at_B	7.337693	7.869044	7.742583	8.220065	7.295545	6.866614
187_at_B	7.511204	7.580075	7.805028	7.564115	7.419751	7.544114
1755_i_at_B	6.869783	6.556766	6.589969	6.520045	6.158274	6.484555
1352_at_B	7.768253	7.412513	7.534536	7.573845	7.475463	7.459796
1247_g_at_B	6.692481	6.708066	6.779522	6.798550	6.736572	6.831063
1327_s_at_B	6.080053	6.234662	6.436111	6.088939	6.415482	6.611840

1008_f_at_B	9.932078	9.031542	8.727109	9.224069	9.520748	9.218478
1143_s_at_B	7.022452	5.969621	6.026529	6.090449	6.297817	6.392417
1643_g_at_B	8.526972	9.204166	8.962839	8.056063	8.504314	7.984456
117_at_B	7.553175	7.511390	7.493608	10.347308	6.885285	7.221859
1186_at_B	5.908598	6.109772	5.803341	6.054361	6.273208	5.834544
105_at_B	6.431549	6.130063	6.075960	6.358280	6.011920	6.235873
1190_at_B	5.758327	5.499076	5.624260	5.745896	5.584695	5.330055
1577_at_B	7.985011	8.858498	7.917526	8.148560	9.314268	8.223428
1642_at_B	8.696076	9.240777	9.126148	8.631466	8.802531	8.526861
1392_at_B	9.604956	9.452243	9.313149	9.299093	9.292395	9.264552
1306_at_B	8.733346	8.728590	8.936799	8.862914	9.022026	8.717689
1865_at_B	5.496500	5.365420	5.337770	5.343801	5.571371	5.584636
1085_s_at_B	7.936990	7.899571	7.966642	7.943596	7.581969	7.914129
1307_at_B	6.103986	6.285376	6.399889	6.538068	6.377610	6.053596
1448_at_B	7.977229	8.094505	8.642742	8.432232	8.565000	7.799232
1166_at_B	9.094212	8.666700	9.435171	8.921867	9.381731	8.828865
1349_at_B	5.665394	5.724254	5.720464	5.590476	5.769386	5.677807
1167_s_at_B	8.725706	9.054789	8.802860	8.853943	8.507967	8.716577
1807_g_at_B	6.631799	6.513407	6.408658	6.584580	6.478800	6.441030
1274_s_at_B	7.341466	7.227661	7.632148	7.749173	7.835604	7.376857
1505_at_B	6.906808	6.612208	6.960739	6.748748	6.780933	6.613599
1290_g_at_B	7.984575	7.959523	7.715829	7.739126	7.623687	7.704116
1275_at_B	5.833902	5.565645	5.933489	5.832594	5.886839	5.639858
1413_at_B	5.543899	5.505499	5.553748	5.452852	5.706600	5.676878
1571_f_at_B	5.727370	5.375213	5.566934	5.702310	5.778664	5.434217
1168_at_B	6.319110	6.088817	6.109121	5.988411	6.106471	6.226261
131_at_B	7.053041	7.076172	7.074847	7.013186	7.128609	6.911113
1201_at_B	6.158629	6.017185	6.244601	6.043263	6.080647	6.072285
1484_at_B	6.110157	5.840657	5.888795	5.889473	5.786862	5.986223
1139_at_B	6.462698	6.036007	6.196284	6.350158	6.290795	6.343829
1638_at_B	6.570214	6.333052	6.557864	6.555637	6.697569	6.661182
1745_at_B	6.585162	6.459302	6.702765	6.813048	7.366135	7.300469
1512_at_B	8.170242	8.420332	8.372870	8.476967	8.263354	8.219233
1472_g_at_B	6.802285	6.676830	6.512189	6.717094	7.264314	6.640582
1863_s_at_B	6.453067	6.276776	6.373115	6.521724	6.031868	6.237621
1405_i_at_B	7.204695	6.944859	7.277287	6.491451	7.094647	7.807639
1640_at_B	7.626997	8.102810	7.959213	8.420961	8.290981	8.022487
1443_at_B	6.781152	6.722342	6.879523	6.870807	6.816154	6.870243
1613_s_at_B	6.952439	6.876986	6.574377	6.940364	6.752781	6.848136
1235_at_B	10.728149	11.139869	10.612957	10.278764	10.407089	11.070745
1537_at_B	6.426307	6.527561	6.815433	7.081258	7.072899	6.709142
1197_at_B	6.809318	6.471602	6.887964	7.565378	8.265953	6.644768
144_at_B	6.955134	6.949016	7.135964	7.056496	7.273075	6.934972
1365_at_B	7.635693	7.348266	7.739472	7.932103	7.510343	7.504877
1196_at_B	8.122494	8.437291	8.304236	7.945116	7.929376	8.130810

1426_at_B	7.927511	7.828205	8.599410	8.031257	7.726407	7.957301
1661_i_at_B	7.936545	7.880969	7.693948	7.790090	7.449161	7.465723
1866_g_at_B	6.020414	6.146109	6.232425	6.163052	6.214377	6.131675
1856_at_B	6.259840	6.312998	6.460351	6.441409	6.542639	6.138876
123_at_B	5.909678	5.915090	5.710604	5.651524	5.718030	5.943789
1800_g_at_B	6.545134	6.266378	6.209231	6.265858	6.456318	6.590463
1464_at_B	7.568986	7.529208	7.611080	7.724714	7.323349	7.517522
1674_at_B	7.176102	6.826552	6.806329	7.127105	7.265573	6.648999
134_at_B	6.662112	6.458835	6.507411	6.758391	6.582682	6.253330
1305_s_at_B	7.822697	7.712727	7.648395	7.669521	8.129409	7.965767
1875_f_at_B	6.995597	7.015168	6.971640	7.300858	7.054937	6.661339
1111_at_B	6.368051	6.275684	6.189669	6.261787	6.099289	6.175273
1425_at_B	5.712176	5.926724	5.771923	5.852937	5.878249	5.916476
1173_g_at_B	10.904624	10.276555	11.140979	10.794280	9.703945	9.972874
1686_g_at_B	7.089271	7.146582	7.046260	7.154947	7.004022	7.082451
1445_at_B	6.430491	6.532497	6.660116	6.456040	6.432867	6.754055
1381_at_B	6.353744	6.412870	6.597483	6.662014	6.332258	6.490182
1297_at_B	6.630445	6.404888	6.287030	6.353233	6.557558	6.651285
1623_s_at_B	5.950835	5.842701	5.862139	5.721413	5.924382	5.866229
1268_at_B	9.417782	9.793573	9.656411	9.535551	9.723927	9.523257
1209_at_B	6.431305	6.366418	6.522411	6.350434	6.285101	6.227460
1123_at_B	7.276130	7.261602	7.258965	7.234104	7.214946	7.198096
1124_at_B	7.630416	7.634155	7.798716	7.930556	7.909708	7.524605
1354_at_B	6.483431	6.397005	6.384388	6.384296	6.635750	6.351785
1181_at_B	7.417638	7.579014	7.486741	7.498183	7.276038	7.389521
1155_at_B	8.336280	8.323059	8.075860	7.965087	8.111953	8.253808
1849_s_at_B	5.884519	5.696463	5.618514	5.662518	5.724906	6.006541
1034_at_B	7.800978	7.719362	8.734934	7.922306	7.977031	8.123431
1510_g_at_B	7.080233	6.825359	6.875400	7.203784	6.806685	6.772975
1254_at_B	8.243284	8.161061	7.914454	7.840938	7.946586	8.000782
1710_s_at_B	6.276037	6.350565	6.529572	6.637513	6.784173	6.201433
1593_at_B	5.744824	5.577389	5.744521	6.100069	5.515981	5.829284
163_at_B	7.397648	7.667612	7.808396	7.872250	7.822747	7.767285
1742_at_B	7.889625	8.290763	8.331273	8.123466	8.246426	8.106523
1668_s_at_B	7.271745	7.624033	7.588718	7.500893	7.513848	7.590630
1525_s_at_B	6.617766	6.802132	6.696590	6.744170	6.465683	6.565385
1494_f_at_B	7.186551	6.881648	6.923355	10.973588	7.449443	7.524721
1883_s_at_B	6.235466	6.254388	6.054634	6.053663	6.084707	6.216716
1736_at_B	6.887618	6.934591	7.181697	7.532096	7.703159	6.968613
1344_at_B	6.809138	6.606621	6.781221	6.749148	6.865448	7.007541
1402_at_B	7.585441	7.611294	8.126434	7.272215	7.502021	7.675819
1805_g_at_B	6.226797	5.965438	5.927761	6.168226	6.089401	5.992174
1629_s_at_B	6.346035	6.270942	6.492856	6.379120	6.141188	6.299818
1442_at_B	7.406650	7.243083	7.261036	7.319984	7.329341	7.271756
1870_at_B	6.228706	6.157202	6.169017	6.295028	6.346210	6.111347

1387_at_B	6.792271	6.488260	6.762887	6.644556	6.954455	6.942291
1040_s_at_B	6.638923	6.449833	6.772063	6.843799	6.690934	6.872219
1704_at_B	8.422196	8.428128	8.300312	8.448098	8.332891	8.264088
1281_f_at_B	6.454074	6.686209	6.851607	6.803910	6.373450	6.417736
1138_at_B	8.951457	9.008264	9.082310	8.957213	8.411223	8.483382
1587_at_B	7.770881	7.975002	7.983823	8.190859	7.901636	7.812485
1106_s_at_B	8.877533	8.648584	9.175744	8.161255	8.234565	8.429638
1566_at_B	6.675245	6.396765	6.377149	6.516271	6.690755	6.748460
1386_at_B	7.231608	7.188797	7.453428	7.490564	7.234238	7.246904
1466_s_at_B	5.632950	5.482037	5.680409	6.050140	6.015023	5.625745
1119_at_B	7.410598	7.095969	7.757711	7.674700	7.662835	7.194935
1712_s_at_B	6.388611	6.526432	6.330309	6.449138	6.732394	6.678963
1217_g_at_B	6.014856	6.057921	6.070267	6.069302	6.119581	6.021276
1892_s_at_B	7.403969	7.480238	7.528485	7.487089	7.342258	7.572047
1278_at_B	6.728521	6.369550	7.465935	7.178947	6.414935	6.848064
1650_g_at_B	8.683468	8.650346	8.663612	8.752045	8.602058	8.706348
1649_at_B	7.106108	7.140557	7.210602	7.224466	7.597447	7.157683
1506_at_B	8.490834	8.357735	8.437511	8.253112	8.169600	8.630637
1784_s_at_B	6.350654	6.207627	6.180947	6.043606	6.302679	5.931318
1151_at_B	8.946419	9.440435	9.440955	9.524250	9.484046	8.942755
1411_at_B	7.125630	7.016603	6.925726	7.085381	7.245578	7.246610
1683_at_B	8.135497	8.163844	8.014100	8.122414	7.917846	8.043434
185_at_B	7.370176	7.246038	7.206375	8.150581	9.635146	7.281282
1542_at_B	7.480112	7.494244	7.396257	7.475996	7.309711	7.393960
1791_s_at_B	6.085166	5.822950	5.897585	5.910991	5.959898	5.964338
1672_f_at_B	6.161940	6.107350	6.050610	6.175502	6.430694	6.317297
1325_at_B	7.370509	7.914931	8.298711	7.759572	7.413085	7.488508
1595_at_B	7.738229	7.622263	7.464361	7.636567	7.545588	7.533399
1610_s_at_B	5.324159	5.175787	5.328659	5.193135	5.188663	5.643074
160022_at_B	6.898475	6.986487	7.508710	6.933571	7.237316	7.341302
1461_at_B	9.096402	9.539644	9.975486	9.905078	9.809657	9.371141
1624_at_B	6.277030	6.488390	6.962169	7.002172	7.042788	6.631669
1705_s_at_B	6.722327	6.862059	6.668510	6.768614	6.594320	6.430227
1393_at_B	6.018344	6.116889	5.883057	5.996645	6.023045	5.868238
1227_g_at_B	6.021028	6.156688	6.056910	6.199183	6.179161	6.269031
1234_at_B	5.698436	5.659126	5.585619	6.131031	5.913930	6.010512
1013_at_B	5.885173	6.027667	6.182823	6.126394	6.115713	5.953109
1342_g_at_B	6.031655	6.037345	5.842978	5.874614	5.903467	5.783579
1588_at_B	6.086160	6.037596	6.129090	6.118208	6.216998	6.243619
1004_at_B	7.409406	7.417931	7.259881	7.430396	6.985278	7.307397
1048_at_B	6.485056	6.536508	6.698999	6.509842	6.568270	6.393082
1109_s_at_B	7.079250	7.339417	7.106533	7.034739	6.954252	6.964034
1519_at_B	6.712051	6.708758	7.125660	7.543829	6.539340	6.506214
1693_s_at_B	10.556192	10.154034	11.069846	11.559924	10.273003	11.053109
1627_at_B	8.700315	8.599538	8.476555	8.575762	8.396218	8.306732

1314_at_B	7.825471	7.600323	8.208704	8.370999	8.529163	8.068913
1794_at_B	8.207017	8.169420	8.527695	8.477715	8.183343	8.145236
1434_at_B	5.972719	5.996893	6.085353	5.888678	6.096908	5.928137
1507_s_at_B	7.661063	7.486747	8.024955	7.669157	7.169318	7.425774
108_g_at_B	8.469546	8.153395	8.264028	8.298260	8.186053	8.168984
1263_at_B	7.144046	7.016090	6.740321	7.056887	7.189606	7.171459
1147_at_B	7.023230	6.603306	6.281149	6.312976	6.388362	6.173012
1692_s_at_B	7.542517	7.475542	7.458591	7.325559	7.220449	7.342848
1262_s_at_B	6.129875	6.033393	6.073999	6.298884	6.011014	5.900941
1042_at_B	6.012327	5.682282	6.233251	5.953371	6.002477	5.737709
1639_s_at_B	6.235983	6.103648	6.271222	6.223777	6.169303	6.183580
1035_g_at_B	8.200301	8.328182	9.048446	8.120078	8.198898	8.482345
1869_at_B	7.377829	7.291922	7.357299	7.445569	7.251570	7.271627
1192_at_B	7.665336	7.806463	8.137188	8.257293	7.422224	7.641022
1065_at_B	6.717953	6.531913	6.624486	6.523260	6.694078	6.530469
1046_at_B	6.425319	6.649371	6.330571	6.696962	6.858983	6.540026
1576_g_at_B	6.311193	6.457925	6.490987	6.595781	6.274643	6.290047
1493_r_at_B	8.450512	8.697178	8.885619	9.033108	8.706417	8.597089
1533_at_B	6.626402	6.684611	6.696623	6.886897	6.543213	6.615858
1616_at_B	6.023716	6.143731	6.157609	6.332292	6.081412	5.957450
1066_at_B	6.546979	6.426982	6.372726	6.542565	6.644826	6.822736
1063_s_at_B	7.510283	7.532591	7.620591	7.499798	7.457398	7.351096
1647_at_B	6.322143	6.459729	6.487290	6.486562	6.493049	6.206070
150_at_B	5.886327	5.722768	5.789474	5.855918	6.031263	6.012093
1006_at_B	6.071158	6.009257	6.117670	6.141262	6.145117	6.209846
1799_at_B	7.280302	7.220441	7.250642	7.301280	7.196502	7.364535
1471_at_B	6.882953	6.860779	6.762396	6.918242	7.186295	6.739462
1803_at_B	6.637276	6.794816	7.106373	6.498851	7.027797	7.192196
1311_at_B	8.859125	8.544183	9.273685	8.677734	9.116307	9.031510
1099_s_at_B	6.423772	7.009777	6.246504	6.364364	6.424183	6.596447
1005_at_B	8.107922	7.416244	9.062198	8.724690	9.749295	7.668902
1748_s_at_B	7.497256	7.382472	7.384280	7.585273	7.589753	7.585058
1317_at_B	6.738312	6.531474	6.877800	6.857523	6.541367	7.220848
1769_at_B	7.186301	7.025972	7.147277	7.179175	6.905757	7.229983
1699_at_B	6.618602	6.467530	6.398707	6.425447	6.326402	6.452593
1455_f_at_B	6.618159	6.491508	6.605942	6.626297	6.837030	7.009235
1701_at_B	6.700518	6.839492	6.738340	6.794953	6.656360	6.561926
1224_at_B	7.799837	7.519539	7.845677	7.803572	8.256226	7.989628
170_at_B	7.509082	7.333336	7.174755	7.354059	7.449275	7.168339
152_f_at_B	7.139424	7.141207	7.268145	7.478222	7.276231	7.389100
1148_s_at_B	6.556004	6.623156	6.637429	6.598372	6.493053	6.277183
1222_at_B	5.769029	5.707258	5.763534	5.819280	5.674642	5.729338
1540_f_at_B	6.815768	6.479922	6.682914	6.636638	6.378285	6.546268
1538_s_at_B	5.550599	5.528339	5.417167	5.596768	5.932791	5.694669
1182_at_B	5.510338	5.359598	5.502404	5.819641	5.965491	5.900721

1090_f_at_B	6.501297	6.367060	6.316711	6.449136	6.233554	6.128181
1772_s_at_B	6.538404	6.732777	6.491321	7.025957	6.636755	6.120165
1064_at_B	6.691434	6.821054	7.289408	7.146695	6.899685	6.635115
1020_s_at_B	8.486827	8.469290	9.305560	8.609912	8.458721	8.235760
160044_g_at_B	7.276931	7.156505	7.894838	7.597526	7.861703	7.343063
1868_g_at_B	6.213036	6.064180	6.523459	6.668698	6.584743	6.273212
1208_at_B	7.511977	7.405516	7.549505	7.564334	7.553807	7.625937
1569_r_at_B	7.368253	7.459217	7.646900	7.827379	7.514645	7.625435
1384_at_B	6.247217	6.180220	6.012315	5.899355	6.194984	5.984253
1174_at_B	6.584923	6.353936	6.294114	6.581886	6.417733	6.501849
1457_at_B	5.984852	5.794139	6.368805	6.451901	6.638554	5.891867
1516_g_at_B	8.097303	7.540220	8.468205	7.895377	7.902518	7.616787
1761_at_B	6.832714	6.557133	7.447872	6.746555	6.720016	6.459867
1718_at_B	10.168114	9.497829	10.738718	10.488787	9.814809	9.596962
1430_at_B	6.208802	6.044045	6.008868	6.026809	6.137177	6.198767
1395_at_B	9.299852	9.766697	10.205433	9.849068	9.905845	9.339095
1396_at_B	10.992187	10.187309	9.743220	11.003418	8.913622	9.050929
1598_g_at_B	9.904910	10.159704	10.344335	10.372023	10.156525	9.864165
1252_at_B	8.592591	9.762962	8.881796	9.286817	9.148665	8.817769
1071_at_B	7.542743	7.468237	7.379877	7.350325	7.500482	7.298325
1322_at_B	7.473422	7.586700	7.616083	7.600088	7.577129	7.487514
1134_at_B	8.841487	9.222357	8.546075	8.533913	8.871994	8.714511
1296_at_B	7.572363	7.875994	7.837456	7.944369	7.829712	7.896480
1884_s_at_B	7.825537	7.628436	8.414630	7.528716	7.813420	8.325092
1836_at_B	9.646246	10.201697	10.284866	10.852065	10.503659	9.769235
1854_at_B	6.716851	6.351973	6.622814	6.495948	6.741109	6.986092
1136_at_B	7.537814	7.516959	7.720079	7.689890	7.576096	7.798842
1377_at_B	7.433055	7.549141	7.869132	8.112613	7.633656	7.371876
1080_s_at_B	6.380547	6.122260	6.360833	6.287579	6.137503	6.455995
1580_f_at_B	6.920932	6.765256	6.641575	6.599341	6.494185	6.566944
1310_at_B	9.140837	8.788449	9.971185	9.548536	9.670459	9.183460
1096_g_at_B	7.041525	7.087386	6.714946	6.679054	6.854520	7.231485
1373_at_B	6.995694	7.401088	7.073912	7.017291	7.681468	7.021320
1671_s_at_B	7.656155	7.446145	7.556388	7.550252	7.472758	7.614307
139_at_B	6.319154	6.453326	6.371976	6.161540	5.948259	6.063718
1248_at_B	8.602348	9.178225	8.896309	8.354858	8.614649	8.631346
1189_at_B	6.734131	6.906711	7.037420	7.233937	6.876493	6.746336
1496_at_B	7.374745	7.565021	7.649773	7.585961	7.812566	7.870463
1084_at_B	6.669207	6.723077	6.679953	6.790639	6.536554	6.492065
1880_at_B	6.178536	6.088161	5.990633	5.933374	6.337828	6.411943
1530_g_at_B	5.690381	5.893513	5.944965	6.472835	6.096547	5.863655
1179_at_B	8.411828	7.539628	9.679993	10.553003	9.776354	8.274686
1211_s_at_B	6.537007	6.775091	6.577810	6.737180	7.129097	6.581976
1658_g_at_B	6.022925	6.080978	5.873677	5.946161	6.099633	6.101815
1716_at_B	7.418057	7.276592	7.326350	7.194469	7.189477	7.182021

1010_at_B	7.589629	7.469271	7.598063	7.570541	7.506919	7.479314
1236_s_at_B	7.563192	7.380988	7.195170	7.323678	7.090193	7.280507
1282_s_at_B	6.062663	6.107715	6.180089	6.226567	6.069324	6.123552
1244_at_B	7.503151	7.542673	7.534773	7.434974	7.657332	7.554264
1727_at_B	6.132464	6.061438	5.871667	5.892794	6.185554	5.977866
1749_at_B	7.169190	7.223157	7.484414	7.324648	8.021918	7.550723
1264_at_B	5.975157	5.659386	5.965094	5.898789	6.090565	5.902889
1619_g_at_B	6.874984	6.762635	6.793509	6.628002	6.667250	6.681256
1558_g_at_B	6.985489	6.912483	7.073680	7.300247	7.469088	7.880792
1449_at_B	7.714132	7.521217	8.263408	8.078225	8.238533	7.835976
1837_at_B	6.048988	6.196250	6.049256	6.097466	5.933182	5.775407
1669_at_B	5.804022	5.906376	6.481489	8.499085	6.285295	6.165616
1559_at_B	7.060967	7.230336	7.463562	7.262507	6.937750	7.084513
1338_s_at_B	6.339848	6.296937	6.267102	9.652825	6.338177	6.521820
1437_at_B	6.438148	6.223651	6.233774	6.172004	6.232452	6.452282
1210_s_at_B	7.477934	7.601726	7.601110	7.490472	7.745755	7.668306
1440_s_at_B	6.113221	5.985724	6.071404	6.012325	6.422343	6.158928
1309_at_B	9.181081	9.087742	9.263186	9.179012	8.787337	9.546662
1521_at_B	9.384781	8.856082	9.194336	8.645751	7.984403	8.983996
1103_at_B	7.044308	6.905759	7.151166	7.109735	7.334546	6.968388
1157_s_at_B	6.482540	6.307530	6.475483	6.433755	6.772653	6.459018
1053_at_B	6.504839	6.498278	6.671583	6.753383	6.849360	6.739562
1117_at_B	7.345042	7.034476	7.226736	7.068043	7.164030	7.313210
1552_i_at_B	6.870468	6.441104	6.492740	6.707737	6.810644	6.856634
1164_at_B	6.344710	6.234047	6.316197	6.454991	6.243954	6.208759
140_s_at_B	7.484811	7.700956	7.478354	7.568683	7.826401	7.563873
1602_at_B	6.760878	7.242058	6.850411	6.666256	6.696706	6.595586
1058_at_B	6.494237	6.118525	6.153568	6.642224	6.178130	6.457830
1131_at_B	8.816963	8.778076	9.029755	8.990163	8.874439	8.663985
1149_at_B	6.540162	6.544992	6.623936	6.610764	6.455269	6.384277
1055_g_at_B	6.867001	6.631972	6.595893	6.318882	6.556236	6.516204
1601_s_at_B	6.420423	6.490666	6.349313	6.592085	6.409776	6.311269
1811_at_B	6.903615	6.693516	6.630640	6.883868	6.980349	7.128152
1548_s_at_B	7.206339	7.199186	7.176788	7.048437	7.084464	7.103025
1075_f_at_B	6.223472	6.210961	5.985546	6.233228	6.105605	6.186191
1501_at_B	6.858123	6.534947	7.027661	7.674598	6.948043	6.505497
1320_at_B	6.474978	6.256645	6.530773	6.472383	6.628659	6.638509
171_at_B	7.147439	6.766690	7.388794	7.675266	7.727799	7.285968
1795_g_at_B	7.923357	8.178648	8.250362	8.092327	8.335636	8.452900
1871_g_at_B	5.879354	5.676702	5.597855	5.738713	5.828742	5.907677
1044_s_at_B	6.648015	6.632485	6.685893	6.676368	6.572315	6.516619
1771_s_at_B	9.458752	9.140164	9.620755	9.222458	8.507365	9.070571
1374_g_at_B	7.812783	7.877413	7.959438	7.755726	8.129923	8.128159
1170_at_B	7.297350	7.094332	7.180025	7.043020	7.036553	6.975255
1454_at_B	7.058562	6.993427	6.756093	6.978220	6.992821	7.064186

1115_at_B	5.983590	6.028467	5.899036	6.041575	6.027575	6.002063
1270_at_B	8.380826	9.012780	8.496509	8.493794	8.299065	8.439737
1635_at_B	8.063638	7.935615	8.358760	8.496309	8.304926	7.841497
1102_s_at_B	6.406250	6.144188	6.581826	7.073095	6.916467	6.445876
1515_at_B	7.567479	7.342254	7.822743	7.602388	7.674245	7.191543
1546_at_B	5.983836	5.624377	6.245942	5.779071	5.743524	5.918369
1257_s_at_B	8.006369	8.439939	8.400528	8.076436	8.880777	8.584914
1015_s_at_B	7.155936	7.047160	7.262365	7.278526	7.196400	7.276782
1294_at_B	8.052170	8.616452	8.422425	8.521387	8.566169	8.311935
1348_s_at_B	7.161314	6.904617	7.123658	7.120589	7.172730	6.732995
1564_at_B	9.302621	9.746441	10.602711	9.306091	9.886423	9.413714
1169_at_B	7.078030	6.921952	6.805402	6.840491	6.955443	7.317566
1476_s_at_B	7.391302	7.295601	7.017305	7.421107	8.107058	7.424760
1841_s_at_B	6.072956	6.179609	6.203233	6.170156	6.460084	6.215114
1158_s_at_B	9.013448	8.872360	8.918516	8.771577	8.953929	8.607889
1723_g_at_B	6.959883	7.167350	7.032044	6.889395	7.123568	7.029136
1083_s_at_B	8.203230	8.294391	8.884871	8.138485	8.857018	8.464835
160038_s_at_B	7.091042	7.362805	7.117779	7.358795	7.505461	7.548367
1621_at_B	5.759969	5.614881	5.664437	5.776699	5.891730	5.953513
1732_at_B	6.131415	6.033190	5.914393	5.899928	5.860706	5.973302
153_f_at_B	6.638913	6.932259	7.178737	7.220023	7.518481	7.065053
1826_at_B	8.132158	7.872723	8.247716	8.308487	9.406203	8.122910
1857_at_B	7.045517	6.994421	7.471508	7.020243	7.141220	7.176655
160028_s_at_B	6.427569	6.163450	6.356299	6.452957	6.570938	6.657209
1056_s_at_B	6.142518	6.192008	5.861487	6.014469	6.130069	6.221388
1253_at_B	6.762066	6.927660	7.273962	6.666545	7.287649	7.099348
1050_at_B	5.745495	5.594456	5.605900	5.474417	5.796126	5.686308
1082_at_B	6.888227	6.873320	6.896623	7.015076	6.878603	6.644764
1144_at_B	6.325371	6.382679	6.150182	6.362800	6.156357	6.044577
1304_at_B	6.235209	6.370243	6.141202	6.198086	6.379531	6.181290
1898_at_B	6.669026	6.486147	6.568840	7.278509	7.078817	6.936177
1775_at_B	7.113250	6.963505	7.242300	7.234114	7.007696	6.782038
1447_at_B	8.781907	8.850780	9.416129	9.109014	9.243485	9.308362
1366_i_at_B	11.236881	10.874802	10.706925	11.335078	11.527701	11.929873
1750_at_B	8.208801	7.990258	8.336853	8.652077	8.747499	8.358157
1074_at_B	6.279394	6.085156	6.736505	7.172077	7.085536	6.796827
1764_s_at_B	6.635536	6.724860	6.980841	6.869207	7.663292	6.809793
1346_at_B	8.026870	7.939769	7.969170	7.913288	8.124918	8.314230
1267_at_B	6.827844	7.041665	7.069256	6.985243	6.905569	6.998922
1575_at_B	6.169435	6.233654	6.026459	6.510393	6.121588	6.327065
1797_at_B	7.412274	7.416423	7.487817	7.835566	7.283929	7.451516
1029_s_at_B	6.323229	6.413678	6.427499	6.512517	6.610776	6.435321
1118_at_B	6.832788	6.781178	6.705332	6.607833	6.801540	6.707319
1790_s_at_B	9.649920	9.564214	9.680952	9.800756	9.534526	9.522854
1562_g_at_B	6.965984	7.461342	7.517247	7.705345	7.169548	7.228223

160021_r_at_B	5.576092	5.444371	5.429880	5.312791	5.397029	5.381231
1076_at_B	6.001581	5.981427	5.851234	5.653877	5.813936	5.787070
1061_at_B	7.797407	7.529071	7.844069	7.387445	7.555505	7.657487
1488_at_B	8.794446	8.528331	8.639766	8.285423	8.835621	7.780897
1779_s_at_B	8.685368	8.537703	8.912879	9.142710	8.160197	8.380592
122_at_B	6.745635	6.797187	6.764299	6.672631	6.756661	6.639433
160020_at_B	9.199324	8.871702	9.501873	9.006072	8.755407	8.766975
1645_at_B	6.649217	6.646630	6.615477	6.663120	6.620576	6.546494
155_s_at_B	7.804418	7.978447	8.068433	8.005185	7.800980	7.831668
1586_at_B	8.224096	7.818544	8.694920	8.653314	7.987426	8.330081
1343_s_at_B	5.705733	5.616180	5.575492	5.502285	5.680781	5.650796
1137_at_B	6.805049	6.784148	6.980787	7.088131	6.806533	6.537296
160024_at_B	7.145370	7.384113	7.288819	7.631122	7.093118	7.216850
1045_s_at_B	5.897753	5.862605	6.125942	6.241114	6.566222	6.133882
1403_s_at_B	8.857772	8.327719	9.566388	7.565694	8.324378	8.778684
1206_at_B	7.497371	7.365229	7.656484	7.931602	7.860947	7.634384
1370_at_B	7.581663	7.175455	7.664708	7.362594	7.122743	7.468118
1324_at_B	7.493165	7.790702	7.339991	7.357907	7.436658	7.938863
1213_at_B	6.053420	6.198025	6.145280	6.286706	6.996422	6.352416
1758_r_at_B	5.365306	5.380992	5.169039	5.201326	5.480115	5.575027
1830_s_at_B	8.034592	8.069769	8.522610	8.124140	8.050574	7.959748
1822_at_B	6.575596	6.591342	7.174493	6.958189	7.239829	7.485078
1651_at_B	8.814322	8.623891	8.525770	8.045050	8.386929	9.279357
1101_at_B	7.074856	7.123546	7.184482	7.116945	6.825686	7.030391
1759_f_at_B	6.388503	6.316855	6.638392	6.329969	6.567315	6.536788
1815_g_at_B	6.229232	5.777402	6.794305	6.591776	6.228950	6.321404
1331_s_at_B	7.794042	7.740526	7.764761	7.647196	7.780508	7.976029
1606_at_B	7.064687	6.974022	6.997882	6.971857	6.990301	7.029586
1054_at_B	6.078156	6.062951	6.155666	6.136323	6.268334	6.199039
1762_at_B	6.593687	6.082884	6.245762	6.240731	6.163706	6.201169
1323_at_B	10.740782	11.300589	11.528625	11.539853	11.570131	11.444642
1200_at_B	7.058935	6.807415	6.743588	6.964170	6.813213	6.847096
160032_at_B	6.306078	6.213878	6.379623	6.294152	6.251464	6.313694
145_s_at_B	6.840250	6.750946	6.735049	6.612546	6.796971	6.886771
1032_at_B	8.362815	8.117735	8.094703	8.145667	7.774954	7.934253
1894_f_at_B	8.886245	8.080895	7.517219	7.940691	7.774103	7.804672
1789_at_B	8.114485	8.747001	7.875951	8.152584	7.603212	7.486041
1852_at_B	7.316764	7.309539	7.195722	7.147836	7.312497	7.341417
1465_s_at_B	5.809834	6.009418	5.814542	5.752993	6.031756	5.678863
1116_at_B	6.883082	7.014893	6.932646	7.030254	7.455343	7.324425
1022_f_at_B	6.368355	6.320299	6.269583	6.092802	6.243966	6.341133
1535_at_B	7.058615	7.203464	7.479063	7.199057	7.109912	7.093647
1367_f_at_B	10.635163	10.264221	11.087854	11.599987	11.055961	10.968300
1160_at_B	8.301016	8.713954	8.888990	8.818780	8.743585	8.656415
178_f_at_B	7.149491	7.266711	7.320092	7.469931	7.152213	6.885181

1872_at_B	6.040472	6.191583	6.185659	6.122965	6.378362	5.992546
1036_at_B	5.938345	5.671097	5.900007	6.036043	5.929167	5.712708
1165_at_B	5.808358	5.786274	5.993390	5.840366	5.878266	5.837700
1497_at_B	8.874882	8.822765	8.951739	8.880173	8.946355	8.839028
1243_at_B	7.639264	7.505522	7.700390	7.530525	7.687920	7.653489
1229_at_B	6.618292	6.371479	6.584124	6.530860	6.528480	6.600598
1431_at_B	6.439045	6.297362	6.117420	5.994611	6.217529	6.112029
1152_i_at_B	6.683818	6.242588	6.336075	6.688215	6.219017	6.196923
160042_s_at_B	7.147476	7.283527	7.136648	7.860386	6.948560	7.024513
1037_at_B	6.639737	6.451405	6.426644	6.321967	6.249765	6.163946
1813_at_B	7.206642	7.163434	7.481204	7.355108	7.350523	7.535935
1509_at_B	6.631143	6.505222	6.309857	6.422758	6.090742	6.142612
1333_f_at_B	7.142183	7.165272	7.489994	7.708984	7.726776	7.314261
1553_r_at_B	8.831756	9.078419	9.178033	9.214129	8.803267	8.928015
1696_at_B	6.642253	7.469569	6.545052	8.379927	7.050760	6.710074
1347_at_B	8.579939	8.310270	8.908960	8.839790	8.151164	8.631340
1028_at_B	6.879057	6.817041	6.717684	6.723911	6.781372	6.717834
1728_at_B	7.886441	8.041827	8.379928	8.575846	8.253501	8.030175
1495_at_B	6.713870	6.310022	7.017776	6.684016	6.425017	6.399867
1159_at_B	5.439242	5.487723	5.543851	5.441878	5.946475	5.393391
1659_s_at_B	8.112441	7.534845	8.093178	8.462139	7.882402	7.632267
1016_s_at_B	6.536125	6.346020	6.537338	6.482553	6.430677	6.596148
1654_at_B	6.912124	6.794809	6.830189	7.007678	6.805985	6.981166
1882_g_at_B	6.914968	6.831448	7.047415	6.715224	6.448640	6.513972
1398_g_at_B	9.138122	9.236509	9.179490	9.354188	8.940819	8.906263
1011_s_at_B	6.765247	6.812556	7.451500	6.890096	7.316501	6.986083
1433_g_at_B	6.894947	7.106502	7.052218	6.994181	7.153456	7.041747
183_at_B	6.197602	6.032195	5.960973	6.026928	6.239383	6.261074
1528_at_B	6.630684	6.617314	6.631505	6.620460	6.771243	6.732506
1570_f_at_B	5.958462	5.910093	5.866454	5.797504	5.976624	5.697657
160036_at_B	7.043334	7.050687	7.079875	6.950652	6.952653	6.926561
1355_g_at_B	6.897779	6.540763	6.467059	6.636245	6.358584	6.618445
1017_at_B	6.592179	7.021228	6.507322	6.406358	6.392109	6.568883
1743_s_at_B	5.432776	5.555227	5.490828	5.474036	5.447719	5.355301
1664_at_B	9.823199	9.713164	9.795050	9.617614	9.278450	9.389649
1821_at_B	6.536884	6.787277	6.909198	6.707104	6.786096	6.787592
1228_s_at_B	7.570167	7.485112	7.739676	7.453198	7.604938	7.597367
1544_at_B	6.987875	6.751845	6.690787	6.873247	6.996554	7.091113
1688_s_at_B	6.714862	6.962882	6.604399	6.678716	6.714847	6.593969
1039_s_at_B	6.570025	6.325844	7.449208	7.496420	6.005338	6.177219
1438_at_B	7.533032	7.551550	7.806601	7.485861	7.720481	7.888544
1818_at_B	6.941135	7.152062	7.375947	7.712089	7.732844	7.454149
1456_s_at_B	7.534725	7.604458	8.226559	8.369469	7.162432	7.393713
161_at_B	5.450656	5.526898	5.498332	5.600121	5.700440	5.593080
1033_g_at_B	7.036475	6.925796	6.904023	6.910875	7.270458	7.099982

1360_at_B	5.562001	5.551429	5.767224	5.746857	5.822945	5.796634
1573_at_B	8.338396	8.103797	8.571794	7.974865	8.277125	8.405967
1531_at_B	6.390456	6.425790	6.266562	6.305879	6.410956	6.491030
160027_s_at_B	7.832664	7.783689	8.219563	7.624244	7.698963	7.817423
160037_at_B	7.929226	7.813604	7.914854	7.862434	8.077464	7.993280
1731_at_B	7.496145	7.114805	8.023046	7.380672	6.971210	7.094899
1665_s_at_B	8.113705	8.465995	9.085490	8.253937	8.801581	8.695111
1218_at_B	7.826516	8.565412	8.230709	8.434131	8.615925	8.248292
1240_at_B	6.701534	6.474823	6.672121	6.757306	6.918720	6.747815
1273_r_at_B	8.451491	8.707466	8.796898	8.830822	8.839747	8.817346
1214_s_at_B	5.911612	5.873183	5.969817	5.915598	6.306044	6.018770
1489_s_at_B	8.037739	8.322536	8.172872	8.218612	8.051429	8.175599
1007_s_at_B	10.295731	10.564996	10.506154	10.000822	9.994987	10.753155
1019_g_at_B	8.660666	8.780562	8.614188	8.695425	8.440093	8.438389
1379_at_B	7.316517	7.398291	7.418022	7.286703	7.469788	7.277644
1313_at_B	7.600023	7.579398	8.103963	8.020330	7.786643	7.402389
107_at_B	7.069254	7.014171	7.155206	7.186126	6.734398	6.800144
1637_at_B	7.668861	8.189182	7.994448	8.067471	7.803817	7.802471
1697_s_at_B	6.112570	6.103487	6.089060	6.130760	6.003051	6.202199
1156_at_B	7.121112	7.211245	7.184903	7.109526	7.348028	7.216300
1768_s_at_B	9.245500	9.595722	9.509120	9.359751	9.236183	9.138399
1746_s_at_B	8.099957	8.188407	8.276117	8.255255	8.242443	8.174745
1424_s_at_B	10.469636	10.677753	11.362915	10.614332	10.275344	10.472655
1219_at_B	6.586318	6.769472	6.834702	6.555609	6.794167	6.758465
1361_at_B	6.828734	7.004395	6.812756	6.891147	6.999349	6.997593
1231_at_B	6.350523	6.271218	6.205639	6.272241	6.275571	6.367410
1563_s_at_B	9.092967	8.545224	9.101590	8.810329	8.855830	8.887916
1376_at_B	7.913345	8.142812	8.045341	7.765556	7.792696	7.715947
1279_s_at_B	7.273778	7.374690	7.351971	7.413519	7.045765	7.219251
115_at_B	7.422992	7.496479	8.360441	8.535355	7.954886	7.662527
182_at_B	7.915852	8.401240	8.269021	8.156193	7.944101	7.871246
1220_g_at_B	7.591274	7.234554	7.718185	7.899212	7.736463	7.668927
1188_g_at_B	7.923400	7.742876	7.552493	7.726726	7.343417	7.396249
1690_at_B	6.308526	6.253906	6.144666	6.212548	6.344214	6.380937
1876_at_B	6.002229	6.051764	6.335273	6.121107	6.191722	6.244911
159_at_B	7.112037	6.858463	7.479714	6.914929	6.742778	6.830113
113_i_at_B	6.630407	6.634185	6.643477	7.036892	6.545025	6.398839
1339_s_at_B	7.386801	7.277124	7.452995	7.224868	7.551762	7.226636
1057_at_B	9.443954	10.355573	9.561399	10.196687	9.214815	9.492279
167_at_B	7.101538	6.952956	7.530609	7.374177	7.486116	7.321279
169_at_B	6.495225	6.637867	6.750768	6.766487	6.428642	6.724033
1547_at_B	7.884300	8.080750	7.840857	7.705176	8.087344	7.992105
1513_at_B	8.235278	8.317516	8.324688	8.346270	8.556485	8.492695
1581_s_at_B	5.955027	5.851241	5.885315	5.916145	5.875255	5.495574
1677_at_B	8.242611	8.756049	8.216031	8.991901	8.280422	8.175305

1368_at_B	8.047243	8.292755	8.166097	8.832958	7.441666	7.604864
1549_s_at_B	6.637867	6.407544	6.339412	6.417788	6.549800	6.710215
1620_at_B	6.536468	6.358436	6.396127	6.306291	6.580746	6.357711
1897_at_B	6.637590	7.046927	6.732622	7.003575	6.926689	6.730114
1187_at_B	8.115165	8.080801	7.887519	8.085552	7.924726	8.066907
1706_at_B	9.071244	9.185471	9.024806	8.945508	8.760900	9.056732
1335_at_B	7.056116	7.303212	7.270167	7.396356	7.437577	8.024972
1439_s_at_B	7.007251	6.723239	7.190749	7.501078	7.109244	7.181634
181_g_at_B	9.259787	9.658994	9.681903	9.951981	9.575149	10.679787
1831_at_B	6.873377	6.613331	6.661027	6.724808	6.724582	6.667139
1842_at_B	7.829035	7.869621	7.723507	8.112695	7.569701	7.455648
1423_at_B	6.232188	6.361084	6.763909	6.673106	6.207895	6.294684
1062_g_at_B	6.959886	7.075228	7.469924	6.873001	6.742798	6.994111
1293_s_at_B	6.221862	6.294729	6.189536	6.199609	6.204324	6.453403
1052_s_at_B	7.906746	8.827194	8.573067	9.493689	8.924330	8.279840
1783_at_B	6.425049	6.401867	6.570852	6.329860	6.284998	6.281552
166_at_B	7.814044	7.664538	7.798754	7.607120	7.766752	7.745530
1133_at_B	6.221472	6.194034	6.227437	6.324143	6.327314	6.217475
1226_at_B	6.124779	6.452844	6.464324	6.133630	6.079464	6.508597
1611_s_at_B	5.870213	5.899408	5.727201	5.582452	5.902935	5.764316
1767_s_at_B	8.155569	8.405299	8.315685	8.194144	8.289689	8.082434
1358_s_at_B	8.136932	8.552386	8.638888	9.411514	10.538815	9.003010
1436_at_B	6.781295	6.555586	6.732747	6.627502	6.492303	6.567643
1394_at_B	10.141940	10.309507	10.570200	10.273369	10.114376	10.194005
1319_at_B	6.837827	6.796780	7.564845	6.973076	6.891566	6.821974
1709_g_at_B	6.611869	6.304111	6.625084	6.462357	6.569388	6.454556
1752_at_B	7.017977	6.829370	7.253580	7.225036	7.757699	7.248089
1605_g_at_B	6.082535	6.264696	6.301697	6.331359	6.174989	5.991196
1422_g_at_B	6.188622	6.089845	6.310167	6.243033	6.272646	6.412454
1485_at_B	5.458800	5.439209	5.356704	5.294436	5.449313	5.356567
1271_g_at_B	8.276143	8.077891	8.552093	8.684113	8.680657	8.568005
1572_s_at_B	6.861681	6.745863	6.772881	6.629992	6.541098	6.672886
1014_at_B	7.758611	7.841093	8.201511	7.981310	7.783943	7.923167
1382_at_B	6.017199	5.887724	6.620525	6.291045	6.272822	5.833470
1824_s_at_B	7.387718	7.460096	7.973343	7.722266	7.679789	7.591252
179_at_B	9.045414	8.894741	8.990794	9.166349	9.190050	9.261645
1781_at_B	7.420967	7.506503	7.650289	7.682453	7.353925	7.514882
1776_at_B	6.699135	6.493530	6.680667	7.001988	7.154611	6.936329
1259_at_B	7.186845	7.278034	7.204250	7.181167	7.241806	7.224419
1812_s_at_B	6.143345	6.232571	6.176239	6.191132	6.197955	6.322341
1153_f_at_B	9.101356	9.086533	9.004944	9.079839	9.228901	9.209331
1550_at_B	7.590238	7.565365	7.892437	7.788242	8.097036	8.210579
1634_s_at_B	6.258003	6.039376	6.162476	6.058125	6.343218	6.453969
1073_at_B	8.583362	9.530491	8.654313	8.783337	8.661107	8.054236
1475_s_at_B	7.480230	7.577884	7.325184	7.584845	8.037881	7.507073

1251_g_at_B	7.489023	8.969173	7.672503	7.988274	7.379796	7.389001
174_s_at_B	7.899776	7.996146	7.787603	7.969216	7.134915	7.479116
1492_f_at_B	7.375089	7.298173	7.498525	10.499607	7.618055	7.636838
1194_g_at_B	6.366650	6.322894	6.411720	6.553043	6.541611	6.411201
1265_g_at_B	5.995840	6.130517	6.043358	6.105499	6.086318	6.118601
1295_at_B	8.824199	9.079482	9.032472	8.976292	8.632458	8.458583
1861_at_B	6.586422	6.636376	6.701409	6.886466	7.091724	6.663519
102_at_B	5.980466	5.855753	5.848680	5.862678	6.071877	5.874176
158_at_B	6.023649	6.029650	6.050344	5.949760	6.172382	6.327116
1242_at_B	8.538665	9.166696	8.931452	8.920006	8.553400	8.523432
1478_at_B	6.691270	6.502066	6.648511	6.093535	6.198145	6.547939
160031_at_B	6.616027	6.653165	6.915278	6.996494	6.586007	6.496635
1834_at_B	6.605907	6.481600	6.541597	6.629432	6.564703	6.691591
1329_s_at_B	6.876174	7.355450	6.746149	6.727001	6.685426	6.936425
1527_s_at_B	6.833548	6.825282	6.871388	7.252371	6.700495	6.974995
1150_at_B	6.278828	6.237902	6.553865	6.554192	6.114168	6.203234
1589_s_at_B	6.101442	5.923133	6.314618	6.056200	6.272258	6.261996
1653_at_B	10.276686	10.065041	11.100022	11.253573	11.475813	10.768431
1667_s_at_B	9.150037	9.426199	9.280116	9.579829	9.217303	9.385435
128_at_B	7.434365	6.986897	8.440747	7.575723	7.132690	7.164443
1018_at_B	7.511887	7.376460	7.260547	7.394675	7.287345	7.618067
168_at_B	5.231791	5.449454	5.233552	5.412058	5.649409	5.972289
1648_at_B	5.796352	5.723459	5.997170	6.156222	5.911749	5.844387
189_s_at_B	8.438478	8.022599	9.089350	8.333212	8.280387	8.337575
1689_at_B	7.189545	6.932529	7.054748	7.126000	6.845751	6.999941
1460_g_at_B	7.084644	6.999496	6.878752	6.845970	6.977812	6.879605
1221_at_B	6.658880	6.889493	6.940130	6.963710	7.169692	6.955683
1780_at_B	7.517055	7.512851	7.574983	7.576579	7.558723	7.606838
1023_at_B	7.173546	7.267325	7.131829	7.522002	7.415855	7.425755
1353_g_at_B	7.310209	7.124908	7.264166	7.438341	7.170292	7.350209
1670_at_B	6.914642	6.452422	6.935427	6.921419	7.370191	6.733646
1195_s_at_B	6.389324	6.369376	6.530670	6.435479	6.434699	6.342922
1514_g_at_B	6.972557	6.843660	6.911628	6.878695	6.592844	6.866535
1622_at_B	7.929653	7.923813	8.159154	8.160637	7.761502	7.902378
1318_at_B	7.622661	7.905050	8.042218	8.243635	8.412319	7.735804
1026_s_at_B	8.462578	8.364645	8.358132	8.541471	8.161325	8.307288
188_at_B	8.397380	8.363521	8.315006	8.249267	8.311910	8.193892
160033_s_at_B	8.068300	8.325735	8.792177	8.598276	8.017097	8.226388
1714_at_B	7.063837	6.950604	6.937235	6.894914	6.908085	6.936594
1855_at_B	7.136746	7.055774	6.846516	6.927149	6.971747	7.047849
1628_at_B	6.359889	6.468388	6.197230	6.422997	6.383152	6.361219
1417_at_B	5.649317	5.662867	5.714077	5.660768	5.610192	5.585030
1130_at_B	7.005557	7.103472	7.776900	7.666152	7.219893	7.321849
1410_at_B	7.545494	7.416661	7.787082	7.930738	7.415855	7.526635
1708_at_B	6.501426	5.814036	6.155046	6.013183	6.169851	6.156793

1458_at_B	7.854630	7.812807	7.667747	7.721753	7.657815	7.426103
1786_at_B	7.061192	6.954387	7.318162	6.616449	6.863349	6.803796
135_g_at_B	6.841800	6.923451	6.877400	7.137162	6.844144	6.761888
1418_at_B	7.606515	7.115378	7.444705	7.192500	7.225793	7.360457
114_r_at_B	7.649214	7.801285	7.872409	7.988833	7.331551	7.411061
1765_at_B	6.788672	6.811975	6.611883	6.705227	6.599943	6.592632
1733_at_B	6.576157	6.486583	6.577437	6.792311	6.352495	6.355959
160029_at_B	6.909322	6.669291	6.777276	6.441562	6.693960	6.739533
1372_at_B	6.900540	6.776205	7.189558	6.933714	6.388842	6.720605
1523_g_at_B	8.110564	8.339715	7.928299	7.949327	8.250369	8.277515
1695_at_B	8.788012	8.465614	9.342079	8.859509	8.792738	8.877958
1469_at_B	9.689497	9.583272	9.713430	9.584507	9.369422	9.368429
1079_g_at_B	7.541966	7.584255	7.300827	7.515806	7.990223	7.682368
1161_at_B	10.855709	10.837714	11.159130	11.548397	11.059764	11.276076
1809_at_B	6.294466	6.608813	6.403214	6.596322	6.481027	6.587408
1027_at_B	7.252051	7.473893	7.312816	7.350065	7.137816	7.063063
1364_at_B	5.864479	5.846879	5.669523	5.679200	6.142671	5.466626
1098_at_B	6.043448	5.998072	5.910961	5.886905	5.990599	5.873739
160023_at_B	6.696828	6.355149	6.529842	6.435226	6.178874	6.401992
1070_at_B	6.691701	6.667781	6.685723	6.772638	6.723715	6.725043
1713_s_at_B	6.075718	6.256067	6.222724	6.377824	5.993442	5.843241
1584_at_B	6.343290	6.060046	6.371745	6.280248	6.247394	6.354893
1603_g_at_B	6.984508	7.217044	7.311679	7.152502	7.095822	6.667827
116_at_B	6.229026	6.095070	6.344164	6.161413	6.152662	6.116505
1146_at_B	7.174267	7.003977	7.317653	7.101471	6.888494	6.949833
1100_at_B	7.556647	7.514843	7.921192	8.208539	8.204876	7.819305
104_at_B	6.519585	6.478724	6.362740	6.619327	6.617096	6.525534
1113_at_B	5.806931	5.820600	5.615869	5.565549	6.052741	5.869094
1462_s_at_B	8.036017	8.013456	8.224654	8.007218	8.092527	8.286089
1532_g_at_B	7.836360	7.960992	8.027856	8.264409	7.621425	7.593040
1172_at_B	6.717111	6.642757	6.631466	6.815565	6.670769	6.809957
175_s_at_B	7.127431	7.964597	7.674329	7.428539	7.704981	7.411627
1127_at_B	8.549554	8.776069	8.787739	8.824615	8.580054	8.469963
109_at_B	7.686651	7.508773	7.577052	7.865498	7.727807	7.644179
1001_at_B	7.037724	6.905386	7.176319	7.137668	6.810618	7.050675
1404_r_at_B	5.714970	5.850643	6.031443	5.540808	5.418949	5.544396
1452_at_B	7.728764	7.254497	8.101071	8.693259	7.548281	6.946506
1844_s_at_B	7.932521	7.753824	8.255679	8.110200	7.798208	7.720255
1107_s_at_B	9.193501	10.864237	10.253221	11.254717	11.967385	10.033245
1555_f_at_B	7.639828	7.648437	7.419834	10.228987	7.569215	7.741680
1390_s_at_B	6.846760	7.020526	6.950835	7.045659	7.206962	7.005620
1607_at_B	6.919431	6.889888	7.049034	7.063040	6.920485	6.777870
1612_s_at_B	11.011429	11.927547	11.054947	11.709969	11.459239	11.283757
1698_g_at_B	6.094552	6.178149	6.263882	6.506199	6.494169	6.276540
1212_at_B	7.508178	7.526056	7.577951	7.584695	7.623836	7.526075

1383_at_B	8.418305	8.134789	8.697170	8.492762	9.373101	8.075365
1827_s_at_B	8.575938	8.786047	8.732227	8.956485	8.591602	8.963552
1747_at_B	7.173369	7.069521	7.492688	7.511575	7.917899	7.675098
1345_s_at_B	6.507861	6.309303	6.333782	6.307876	6.564084	6.466533
1778_g_at_B	7.129573	7.422034	7.200453	7.277233	6.860942	7.147395
1291_s_at_B	7.794167	8.205215	8.628120	7.549169	7.819811	7.481411
1441_s_at_B	5.597718	5.276490	5.658492	5.387764	5.695307	5.506673
1895_at_B	6.665972	6.512643	6.725401	6.828616	6.943656	6.297786
1817_at_B	8.936332	8.959153	9.426005	9.590689	9.911498	9.545665
1193_at_B	7.905801	7.986815	8.040497	7.873951	7.778984	7.795176
1816_at_B	5.988070	5.985153	6.055467	5.925018	6.048873	6.020215
1808_s_at_B	7.630757	7.721576	7.639649	7.698593	7.454012	7.693889
1741_s_at_B	7.048026	7.414935	7.401920	7.595350	8.081623	7.427520
1881_at_B	5.914309	5.890749	6.130386	6.010369	6.332283	6.446498
1340_s_at_B	6.759034	6.672601	6.561866	6.682753	6.843549	6.625988
1287_at_B	8.920098	8.723326	9.659368	9.604259	8.866154	9.158966
1685_at_B	6.168026	6.107879	6.059574	6.310166	6.180805	5.945754
1554_f_at_B	7.971325	7.708277	7.577311	8.228930	7.300019	7.422965
1700_at_B	8.685983	8.748973	8.647461	8.587189	8.703924	8.993107
1184_at_B	9.137457	9.245679	9.688708	9.381753	9.752575	9.364002
1561_at_B	7.192649	7.689120	7.748342	7.680947	7.750921	7.498193
1655_s_at_B	5.755687	5.722564	5.730632	5.724330	6.039595	5.794763
121_at_B	9.311854	9.311218	9.135459	9.310372	9.101225	9.072529
1833_at_B	7.418445	7.375445	7.548604	7.513255	7.145435	7.093794
1385_at_B	7.722087	6.847824	8.811042	7.546706	6.685168	7.036793
1820_g_at_B	7.326445	7.165756	7.636753	7.432113	7.549939	7.372603
1232_s_at_B	6.287434	5.945865	6.006806	6.157538	6.261241	6.211359
1303_at_B	6.514570	6.244544	6.403936	6.299590	6.438363	6.126902
1847_s_at_B	7.097222	7.172342	7.160050	7.194779	7.200302	7.449510
1225_g_at_B	8.733258	8.546289	8.943124	8.491067	9.019011	8.748870
1250_at_B	6.868974	7.218507	7.083423	6.890958	6.761985	6.515693
1891_at_B	6.005935	6.006042	6.120790	5.934858	7.035288	6.753855
1717_s_at_B	6.331907	6.426026	6.375190	6.640136	6.578272	6.178372
1792_g_at_B	9.460753	9.656725	9.592660	9.256744	9.206326	9.159370
1051_g_at_B	6.875725	6.950002	6.612856	6.620196	6.296844	6.627509
1702_at_B	6.391025	6.348041	6.362256	6.413016	6.316681	6.411414
1104_s_at_B	9.919440	10.001460	9.569606	12.176556	9.913365	10.408672
1321_s_at_B	7.424660	7.392216	7.743897	7.905345	7.622987	7.029898
1030_s_at_B	8.101379	8.900135	9.075938	8.886484	8.853788	8.628678
1031_at_B	6.148422	6.276218	6.548309	6.476662	6.511950	6.335323
1088_at_B	5.501269	5.742463	5.531534	5.690563	5.713977	5.399395
1657_at_B	5.928927	5.899217	5.653488	5.799954	5.914039	5.877421
160_at_B	7.416772	7.588519	7.619144	7.716543	7.566622	7.427458
1191_s_at_B	8.852801	8.324361	8.538728	8.938169	7.937718	8.706123
1272_at_B	6.434708	6.530652	6.664413	6.692951	7.292941	6.490489

1140_at_B	6.464342	6.354983	6.545865	6.623399	6.113676	6.445940
1885_at_B	7.821974	7.855024	8.090831	8.146086	7.783305	7.885774
160035_at_B	6.251818	5.835335	5.910352	5.884863	5.909350	5.850133
1230_g_at_B	7.668774	7.758426	7.793407	7.737126	7.063423	7.526635
1068_g_at_B	7.873492	7.912992	7.831932	7.868313	8.237650	8.165111
151_s_at_B	11.913843	12.274411	12.232562	10.931004	11.770157	11.719155
1129_at_B	7.013550	6.962789	6.739009	6.976861	7.253469	6.875191
1162_g_at_B	7.380988	7.323145	7.372088	7.561601	7.478664	7.526168
1823_g_at_B	6.583266	6.373512	7.029527	6.856314	7.372677	7.485633
1163_at_B	6.247481	6.202544	6.294512	6.094771	6.247551	6.287506
1003_s_at_B	7.185382	7.326756	7.189511	7.350256	7.369481	7.334782
1350_at_B	6.334366	6.448114	6.379913	6.473870	6.816064	6.437262
1397_at_B	7.055890	7.048859	7.139222	7.384636	7.232892	7.494153
1468_at_B	8.451616	8.258378	8.300672	8.464194	8.124585	8.495231
1777_at_B	8.265571	8.243514	8.160978	8.300719	8.325257	8.479822
1198_at_B	5.693425	5.520811	5.467260	5.837885	5.581869	5.715473
1578_g_at_B	6.491864	6.803803	6.647818	6.733173	8.171040	6.896487
1176_at_B	6.940171	6.979212	6.912048	6.805162	6.742402	6.916680
1286_s_at_B	5.552428	5.783375	5.585300	5.534987	5.947190	5.677372
1483_at_B	7.801097	7.710207	7.730952	7.761631	7.798561	7.860265
1582_at_B	6.858360	6.857733	8.051814	6.305654	6.345334	6.839561
1886_at_B	7.282032	7.290655	7.407336	7.363140	7.175700	7.299883
1678_g_at_B	6.642495	6.990062	6.274746	7.180698	6.226705	6.168588
1845_at_B	6.619052	6.718978	6.933804	7.088715	6.794246	7.494203
101_at_B	7.257479	7.018140	7.050283	6.971821	7.372821	7.471729
1474_s_at_B	5.905918	5.930430	5.908880	6.270663	7.261969	5.805415
1067_at_B	6.157573	6.123816	5.760128	6.093781	5.761587	5.986844
130_s_at_B	7.155746	7.139900	7.283753	7.141673	7.380609	7.281133
1371_s_at_B	10.102861	8.157740	8.117686	11.877013	8.188466	8.670715
1626_at_B	5.518118	5.573454	5.341742	5.605427	5.563968	5.719724
1517_at_B	8.051359	7.953774	8.035315	7.952953	7.925338	7.842167
1009_at_B	9.140476	8.848080	9.738718	9.531380	9.338963	8.721136
1047_s_at_B	7.455429	7.889015	7.433025	7.796235	7.732965	8.006008
1171_s_at_B	7.583197	7.595071	7.431836	7.395743	7.460666	7.528496
1666_at_B	5.986710	5.768500	5.825225	5.720125	5.846691	5.842063
1518_at_B	7.140577	6.989186	7.268273	7.223466	7.603482	7.503133
1487_at_B	8.098712	7.536142	7.936245	7.888799	7.639146	7.686238
1467_at_B	7.016632	6.729747	7.146277	7.806827	7.195281	6.968356
1334_s_at_B	8.397685	8.509244	8.490030	8.518314	8.109718	8.340884
1673_at_B	7.828887	7.493097	7.542936	8.113892	7.692204	7.593137
1421_at_B	5.505822	5.515850	5.556084	5.488844	5.787097	5.675756
1375_s_at_B	7.065757	6.839612	7.755238	6.982307	7.063258	7.649921
1838_g_at_B	6.126988	6.116533	6.063089	5.991015	6.004741	6.130360
1843_at_B	7.259359	7.111359	7.531963	7.457862	7.560148	7.164504
126_s_at_B	5.575851	5.725374	5.466065	5.600330	5.558663	5.369663

160043_at_B	6.193617	5.967860	5.890054	5.785314	6.029460	6.336366
1662_r_at_B	10.780362	10.754205	10.547969	10.669381	9.425559	9.884345
1256_at_B	6.629862	6.833940	7.009843	6.990976	6.594762	6.787899
1721_g_at_B	5.941026	5.905481	5.987841	5.810884	5.914507	6.285759
1520_s_at_B	7.589593	7.397617	7.444892	7.424718	7.414065	7.278838
1737_s_at_B	9.979959	9.692318	10.035758	9.754251	10.393083	9.884750
160025_at_B	6.100452	5.864795	6.026176	6.197333	6.042177	6.146735
162_at_B	9.997726	10.066324	10.101150	10.083169	9.877357	10.157913
1012_at_B	5.662049	5.817827	5.677673	5.312878	6.068836	5.603735
1288_s_at_B	12.396928	12.086759	12.515670	12.674177	13.069814	12.438626
1316_at_B	6.859050	7.015378	6.784163	6.815372	7.165867	7.115850
1679_at_B	5.699408	5.550609	5.531030	5.619254	5.693587	5.721164
1663_at_B	7.738664	7.672743	7.770297	7.768941	7.872003	7.788634
1241_at_B	10.300604	11.167060	10.594646	10.492536	10.607377	10.695138
1463_at_B	7.030806	7.862086	7.985303	8.242266	7.890644	7.446575
1276_g_at_B	8.825252	8.309322	8.714621	8.684318	8.625167	8.053847
165_g_at_B	6.100671	6.135501	6.056589	6.186901	6.073383	5.817060
1543_at_B	6.164420	6.116045	6.123810	6.108577	6.471047	6.042851
120_at_B	7.107603	6.968204	7.804947	6.894466	6.858642	6.915979
184_at_B	6.971568	7.010089	6.994560	6.954885	7.132288	6.938624
1583_at_B	7.088894	7.328507	7.706777	7.394224	7.116406	7.300236
1636_g_at_B	9.487162	9.557002	9.658782	9.879851	9.619028	9.402535
1719_at_B	6.130675	6.335128	6.569937	6.546032	6.660666	6.412444
1337_s_at_B	6.592881	6.695749	6.765856	6.895033	7.054779	7.088797
1258_s_at_B	6.317862	6.570283	6.610673	6.450248	6.677399	6.679267
1315_at_B	11.152016	11.136966	11.801199	12.280203	11.979727	11.321809
1432_s_at_B	8.622550	8.500040	8.448853	8.480030	8.471882	8.511805
1078_at_B	6.476999	6.742851	6.580248	6.784662	7.278123	6.787712
1453_at_B	7.042731	7.484645	7.421961	7.814509	7.392128	7.093477
1126_s_at_B	6.692541	6.501776	7.070309	7.490867	7.946382	7.025007
1261_i_at_B	7.607413	7.324933	7.332648	7.443704	7.645832	7.907819
1503_at_B	6.258518	6.269495	6.146976	6.025930	6.320410	6.236205
142_at_B	6.277846	6.508843	6.584122	6.514652	6.356634	6.349613
1378_g_at_B	7.480850	7.423847	7.846441	8.038591	7.755439	7.571015
1618_at_B	5.726978	5.558149	5.543942	5.453963	5.781104	5.441746
1363_at_B	7.940505	6.657595	6.304976	6.638617	6.518704	6.654916
1801_at_B	7.557245	7.234790	7.380967	7.259749	7.141419	7.053361
1183_at_B	6.321711	6.291548	6.316868	6.354823	6.507374	6.529639
1560_g_at_B	6.389164	6.383528	6.376990	6.422589	6.574147	6.535418
1399_at_B	9.252941	9.419353	9.402876	9.396396	9.025234	9.449598
1245_i_at_B	5.872018	5.937675	5.969881	5.718303	5.913152	5.761204
100_g_at_B	8.631085	8.623672	8.678575	8.509356	8.444154	8.637324
1899_s_at_B	6.107210	6.107577	5.887085	6.034607	6.172849	5.984995
1477_s_at_B	7.805822	7.904591	8.105492	7.892457	7.620346	7.717394
1617_at_B	7.531706	7.449125	7.461121	7.689883	7.644326	7.428272

1819_at_B	6.684972	6.598506	6.746337	6.695508	6.625638	6.674199
1059_at_B	5.939764	6.035032	5.922432	5.990075	6.055253	6.090378
1446_at_B	7.484878	6.639327	8.099847	7.986804	7.872624	7.379286
1420_s_at_B	10.124177	10.682520	10.169909	10.390224	10.349298	10.237837
1828_s_at_B	5.926680	5.775496	6.105905	6.264079	6.106886	6.116627
1351_at_B	7.774771	8.013327	8.231530	7.748010	8.203545	7.842207
1500_at_B	6.241481	6.184965	6.082822	5.891970	6.741586	6.098584
1631_at_B	7.209443	7.307523	7.212789	7.161655	7.285947	7.331596
1142_at_B	7.414356	7.147803	7.253073	7.311198	7.646874	7.147075
1121_g_at_B	7.392622	7.794684	7.116353	7.199837	8.147437	7.526871
1089_i_at_B	7.002218	7.032748	6.934705	6.754533	6.601069	7.126170
1060_g_at_B	8.065579	7.636756	7.664651	7.771717	7.483192	7.694121
1135_at_B	7.286753	7.780450	7.490271	7.762201	7.458410	7.460085
1707_g_at_B	8.854820	8.716032	8.949770	9.194332	9.059533	9.062761
1740_g_at_B	6.671170	6.622246	6.547269	6.601707	6.580169	6.763752
1141_at_B	7.167236	6.904529	6.992450	6.938753	7.144891	6.846191
1128_s_at_B	6.962143	6.869597	6.961824	7.044038	6.894995	7.063949
106_at_B	7.341984	7.051617	7.249958	7.142991	6.921052	6.873096
1239_s_at_B	6.690031	6.417250	6.427683	6.503244	6.693550	6.639311
148_at_B	6.796283	6.609212	6.827144	6.713014	6.688964	7.105547
1312_at_B	8.966148	8.210068	9.384508	9.482537	9.589457	8.617666
172_at_B	8.151686	8.137488	8.223055	7.729710	7.644445	7.893709
1283_at_B	5.989362	6.107235	6.024043	5.956591	5.939367	5.959824
1110_at_B	7.017593	6.635414	6.836724	6.580788	6.657744	6.787343
1043_s_at_B	6.710312	6.915490	6.523642	6.617822	6.523831	6.444348
160026_at_B	6.274075	6.011961	6.200573	6.137253	6.359426	6.274516
1280_i_at_B	8.211896	8.094593	8.031763	7.934299	7.516845	8.092154
1511_at_B	7.033771	6.858846	6.793180	7.101633	7.106712	7.007548
1773_at_B	6.712863	6.960797	6.876623	6.906957	7.035362	6.887406
1415_at_B	9.168656	9.123533	8.996361	8.892841	8.958696	8.729739
1180_g_at_B	9.487788	8.508925	10.273729	11.017365	10.651400	9.553838
176_at_B	6.907729	6.863805	7.208401	6.962455	6.979010	6.833487
1574_s_at_B	6.879728	6.572588	6.495285	6.506606	6.918563	7.340607
1596_g_at_B	6.825739	6.889410	7.087610	7.355116	6.879464	6.698129
1002_f_at_B	6.140328	6.170337	6.150001	6.136111	6.069855	6.084640
1867_at_B	7.783164	7.693166	7.830009	7.920922	7.741268	7.687050
147_at_B	7.565056	7.842794	8.082889	8.238761	7.867194	7.588761
133_at_B	7.320352	7.186623	8.310498	7.845775	7.459197	7.207510
1451_s_at_B	9.717921	8.972079	10.271764	8.817772	7.756122	9.157977
1599_at_B	6.791632	6.246250	6.536159	6.175819	6.495596	6.868680
1763_at_B	7.187813	7.280018	7.151622	7.165435	7.398092	7.270975
1804_at_B	8.371113	8.153845	8.128489	8.006422	8.057181	8.512761
186_at_B	5.795298	5.833128	5.853835	5.841925	5.841631	5.862789
1726_at_B	7.853235	7.660699	7.642616	7.655935	7.728759	7.652813
1482_g_at_B	6.073979	5.704697	5.839120	5.703841	6.087862	5.846243

1810_s_at_B	7.952839	8.501228	8.515850	7.516448	8.073791	7.972470
1069_at_B	6.171745	6.011225	5.902193	6.194789	6.141923	5.881645
1785_at_B	7.276835	7.329984	7.387951	7.376954	7.865018	7.511189
180_at_B	7.981091	7.911255	7.921785	8.346285	8.161197	8.524876
164_at_B	7.943677	7.892365	7.853002	7.912506	7.927093	7.855267
1285_at_B	6.281646	6.222046	6.244367	6.095959	6.322670	6.045575
1682_s_at_B	6.940169	7.014301	6.975951	6.710982	6.898418	6.970747
1024_at_B	7.601793	7.406737	7.417743	7.514289	7.277220	7.266808
1738_at_B	7.085660	7.245523	7.268388	6.975757	7.052297	7.262017
1406_at_B	7.313745	7.639498	7.633830	7.605599	7.367248	7.411693
1684_s_at_B	7.870727	7.861332	7.682776	7.912122	7.966248	7.828785
1641_s_at_B	9.280798	8.956458	9.938567	9.869222	9.537612	8.792128
1796_s_at_B	9.538345	9.525877	9.582956	9.725789	9.477566	9.439259
1087_at_B	7.277690	7.238823	6.860122	6.863834	6.767543	6.842477
1725_s_at_B	7.624782	8.556299	8.214186	8.445289	7.802538	7.643384
1359_at_B	6.540236	6.326568	6.273740	6.279532	6.392547	6.497305
1435_f_at_B	6.469482	6.342226	6.150970	6.118238	6.239409	6.395697
1734_at_B	6.580512	6.691873	6.708822	6.647311	6.606348	6.452781
1848_at_B	7.072130	7.121507	7.447157	7.443013	7.361432	7.050743
1091_at_B	8.630130	8.636259	8.731625	8.612909	8.769685	8.737757
1545_g_at_B	5.987357	6.125159	5.971765	6.089477	6.100279	5.869499
1567_at_B	7.430221	7.213039	7.409703	7.332011	7.042706	7.212376
1760_s_at_B	8.176694	7.913999	7.893881	7.650915	7.512643	7.834338
1814_at_B	7.218817	6.807445	8.179968	7.889208	7.616074	7.288888
1724_at_B	7.884866	7.443514	7.522706	7.670284	7.493959	7.515747
1539_at_B	5.788248	5.834919	5.868594	5.940839	6.103455	5.860845
1874_at_B	8.856746	8.487890	8.855517	8.859712	8.524587	8.377442
1534_at_B	5.588381	5.514627	5.600088	5.609837	5.570779	5.543979
1202_g_at_B	7.321068	7.322430	7.280192	7.285946	6.984938	6.757739
1594_at_B	7.526629	7.207926	7.734467	7.680442	7.476317	7.369232
1557_at_B	6.865254	6.832313	7.007944	7.334702	7.131788	7.240822
1609_g_at_B	6.640515	6.613496	6.803483	6.725647	6.702670	6.684015
1199_at_B	8.786725	9.089744	9.746143	9.850536	10.008251	9.377612
1097_s_at_B	7.656720	7.562380	7.461105	7.239528	7.180516	7.342581
1774_at_B	6.571424	6.343510	6.354488	6.426705	6.639548	6.510720
1600_at_B	6.512811	6.302514	6.112875	6.150620	6.352000	6.197274
1356_at_B	8.026998	7.751274	7.995198	8.155828	8.181977	8.335320
1473_s_at_B	5.587535	5.811055	5.552711	5.834585	6.556365	5.789439
1255_g_at_B	6.461296	6.527243	6.540192	6.277862	6.525538	6.489860
1565_s_at_B	7.274362	7.323712	7.698224	7.500460	7.610404	7.759767
1292_at_B	7.797664	7.315433	7.683882	7.306765	7.615109	7.173149
1522_at_B	7.686815	7.730396	7.650330	7.790189	7.981533	7.926477
1694_s_at_B	6.565157	6.750195	6.649664	6.952559	6.907726	6.811299
1879_at_B	7.191215	6.895684	7.398484	7.154420	7.381783	7.078066
1480_at_B	6.470344	6.615011	6.794313	7.116644	6.765608	6.533925

160041_at_B	7.571435	8.132989	7.438233	7.683325	8.180859	8.352877
1094_g_at_B	7.223171	7.215167	7.130310	7.338057	7.365515	7.042447
1888_s_at_B	6.639749	6.344291	6.674781	6.502644	6.374805	6.537597
1597_at_B	8.095768	7.991689	8.496435	8.528058	8.687929	8.094790
1825_at_B	7.743637	7.812562	8.506686	8.139678	7.734031	8.126283
160034_s_at_B	6.721921	6.681152	6.553746	6.573079	6.885869	6.854338
1757_i_at_B	5.417146	5.272464	5.325013	5.456123	5.405838	5.220909
173_at_B	6.216974	6.115491	6.283515	6.308618	6.145093	6.272708
1408_at_B	5.969275	6.273547	6.063557	6.119613	5.886778	5.948005
1608_at_B	7.733715	7.555024	7.493090	7.542591	7.578300	7.574660
1802_s_at_B	7.766443	7.650062	10.357507	7.623212	7.743064	8.043435
1498_at_B	7.919555	7.924492	7.881783	7.583161	7.609101	7.793886
146_at_B	7.790809	7.621515	8.072337	8.090291	7.898302	7.804274
1739_at_B	5.752063	5.711509	5.808269	5.653867	5.812861	5.889071
1177_at_B	7.854930	7.754701	7.711909	7.576513	8.158533	7.566875
1798_at_B	7.468247	8.191070	7.484469	9.521225	9.416884	10.124136
1388_g_at_B	6.649388	6.519915	6.602777	6.943332	6.601111	6.535126
1526_i_at_B	7.307863	6.764016	6.746799	6.753301	7.082468	7.658699
143_s_at_B	6.505559	6.350060	6.489745	6.376599	6.787099	6.390196
1632_at_B	8.141623	7.776308	7.752249	7.814524	7.808545	7.721393
1308_g_at_B	7.075674	7.046753	7.160312	7.290190	7.078591	7.015120
1592_at_B	7.311564	6.938042	7.193103	7.390510	6.842824	7.335166
1646_at_B	6.245908	6.057356	6.198535	6.121953	6.112249	6.030922
1656_s_at_B	6.900957	6.935330	6.928894	7.026656	6.869756	6.767089
1025_g_at_B	6.739645	6.864578	6.737691	6.925986	6.738423	6.832278
1362_s_at_B	7.012637	6.885180	7.098696	6.974710	7.194377	6.981771
1858_at_B	6.441519	6.497815	6.666837	6.427375	6.684305	6.453282
1207_at_B	6.669722	6.700403	6.587771	6.636670	6.619302	6.611676
1756_f_at_B	6.212866	6.145894	6.002005	6.072656	6.275743	6.055532
1444_at_B	7.732638	7.442362	8.219004	8.026676	8.211134	8.150412
156_s_at_B	6.158277	5.873354	5.882909	5.865771	6.114713	5.966213
1095_s_at_B	5.186556	5.277340	5.377043	5.219143	5.456977	5.168740
1720_at_B	6.032107	6.016052	6.089812	6.000690	6.352845	6.129018
1585_at_B	8.182433	9.357489	8.094816	8.123329	7.991795	8.183493
1400_at_B	6.757522	6.566584	6.678283	6.510874	6.928073	6.860372
1735_g_at_B	8.281369	8.419093	8.411714	8.444832	8.039301	8.121902
1715_at_B	7.745177	8.212659	8.148933	8.560401	7.925563	7.193359
1459_at_B	6.691473	6.393918	6.580755	6.551558	6.775584	6.664850
1481_at_B	5.850177	5.850389	5.732211	5.640105	6.170115	5.890375
1298_at_B	6.312772	5.906694	6.015926	6.061864	5.866304	6.003667
1238_at_B	7.543873	7.200169	8.351340	7.719645	7.436610	7.322898
1414_at_B	6.172695	6.207590	6.017193	5.991287	6.362612	5.969044
1681_at_B	7.636906	7.498132	7.645415	7.833153	7.710524	7.630711
1204_at_B	6.212446	6.073701	6.065753	6.040548	6.260806	6.112773
1330_at_B	7.132401	7.333005	7.080252	7.266081	7.122629	7.215932

1389_at_B	8.426542	8.220629	8.282456	8.336178	8.383238	8.282046
1614_s_at_B	6.273758	6.333956	6.499887	6.515055	6.308643	6.436310
1470_at_B	8.360763	8.029422	8.665738	8.920413	9.045570	8.436601
	00291266	00291287	00291289	00290952	00290964	00290966
1266_s_at_B	7.082467	6.979147	6.949662	6.742289	6.831815	6.975032
1703_g_at_B	7.671485	7.430691	7.690691	7.348182	7.621792	7.529448
137_at_B	6.830768	6.798349	6.887499	6.816813	7.070701	6.869637
1788_s_at_B	8.332985	7.094987	7.955837	7.242234	7.955853	8.326701
1840_g_at_B	10.383501	9.998874	9.605540	10.305128	9.803015	9.317108
1041_at_B	6.783559	6.843992	6.794296	6.745590	6.915189	6.959911
1486_at_B	9.857724	10.143764	9.686896	10.505609	9.894043	9.747439
1793_at_B	6.724874	7.001519	6.834118	6.517600	6.892356	6.878056
1508_at_B	7.176970	7.333019	7.274271	7.339936	7.235456	7.455142
141_s_at_B	7.761258	7.395373	7.414380	7.382915	7.682519	7.655063
1850_at_B	8.227217	8.293564	8.247462	8.593857	8.572268	8.392073
1416_g_at_B	6.184388	6.016349	6.078324	6.053589	6.000875	6.062704
160040_at_B	5.703155	5.726453	5.800361	5.640088	5.803784	5.674006
1524_at_B	7.575926	7.605939	7.745821	7.356972	7.397072	7.607124
1092_at_B	9.059035	8.980129	8.947949	9.624008	9.224747	9.166007
1893_s_at_B	7.414375	6.925190	7.128850	6.506711	7.691916	6.932194
1223_at_B	7.095825	6.949143	7.087895	7.037785	7.162858	7.082529
1038_s_at_B	7.399425	6.846521	6.804074	8.848995	7.274487	7.690495
1299_at_B	5.347019	5.185612	5.253673	5.204750	5.368647	5.402037
1896_s_at_B	7.108852	6.970417	6.939380	6.884294	7.047188	6.988402
177_at_B	6.811308	6.887325	6.799259	7.136653	6.818847	7.014270
1604_at_B	6.415564	6.446499	6.929689	6.156251	6.144331	6.381326
157_at_B	6.457906	6.020519	6.161078	7.859135	6.159410	6.141990
1873_at_B	8.207570	8.768670	8.422556	9.182958	8.614636	8.691235
1591_s_at_B	7.554365	7.188340	7.331715	6.220934	6.694109	6.578623
1615_at_B	7.097964	7.101758	7.060107	6.816708	7.559404	7.268790
1490_at_B	6.646000	6.531206	6.618513	6.686131	6.434729	6.686186
1536_at_B	6.550716	7.035474	6.568980	6.542466	6.473298	6.140751
1260_s_at_B	6.799776	6.484040	6.397839	6.400977	6.735280	6.535936
112_g_at_B	5.972529	5.966909	5.992994	5.682822	5.953334	5.939375
1839_at_B	8.507296	8.113355	7.962011	8.110755	8.280762	7.990031
1782_s_at_B	8.318115	8.180314	8.215743	8.319256	7.974481	7.762543
160039_at_B	7.420261	7.324476	7.514630	7.294254	7.532149	7.463907
1687_s_at_B	7.438008	7.425445	7.278774	7.204330	7.643527	7.521676
1021_at_B	6.361721	6.436198	6.285553	6.585764	6.392931	6.364844
1428_at_B	6.364298	6.404441	6.349153	6.278340	6.344440	6.219660
1652_at_B	7.458285	7.662212	7.886514	8.193669	7.489286	7.949677
118_at_B	7.095341	6.808831	6.882926	6.763150	6.857806	6.923893
1284_at_B	6.555581	6.646913	6.682523	6.867511	6.624682	6.799552
1203_at_B	6.332905	6.235376	6.152851	6.195292	6.322638	6.093907
1125_s_at_B	6.810934	6.604804	6.455220	6.740144	7.035176	6.585039

136_at_B	8.235623	8.458206	8.481957	8.471539	8.599257	8.443152
1369_s_at_B	6.858118	6.975767	7.008607	6.790670	6.904297	6.807228
1328_at_B	5.530749	5.781469	5.475869	5.241260	5.347941	5.786661
1132_s_at_B	8.041230	7.929902	7.948330	7.728727	7.906032	8.021414
1120_at_B	7.383415	7.299262	6.953852	7.044351	8.273403	7.459597
1862_at_B	6.127607	6.160229	6.065163	6.091669	6.120018	6.109567
1412_g_at_B	6.825852	6.875592	6.724671	6.697650	7.070597	6.905136
1233_s_at_B	8.474934	8.465245	8.482043	8.317880	8.546146	8.806188
1729_at_B	8.452225	8.146863	8.380501	9.202673	8.124656	8.563114
103_at_B	9.002765	8.279586	7.437064	7.681891	8.472545	8.183960
138_at_B	7.717864	7.821954	7.941501	8.457044	7.571483	8.306740
1676_s_at_B	11.420730	11.580682	10.913237	12.005299	11.232641	11.866438
1105_s_at_B	9.211920	9.422614	10.036508	10.985133	8.827013	10.783642
1491_at_B	5.593333	5.535870	5.384034	5.656375	5.490985	5.542527
1178_at_B	6.048815	6.077649	5.854632	5.713624	6.117345	5.747416
110_at_B	8.066531	8.204521	7.972703	8.035565	8.472471	8.403068
1633_g_at_B	7.337715	8.020584	7.714202	9.790424	7.278153	7.958750
1754_at_B	7.491787	7.608076	7.712497	7.653237	7.546154	7.588527
1859_s_at_B	5.642039	5.884974	5.942645	5.455233	5.756089	5.539852
1579_at_B	6.544160	6.521612	6.275606	6.472725	6.638134	6.659942
1081_at_B	7.185557	7.196298	7.384432	7.391866	7.443964	7.611241
1336_s_at_B	6.318563	6.351859	6.451482	6.560099	6.430288	6.626756
1237_at_B	9.330393	8.549271	9.012490	8.210901	9.799663	8.139704
1680_at_B	8.558423	8.607675	8.769480	8.764807	9.033344	8.691334
1851_s_at_B	6.283620	6.412267	6.453586	6.329968	6.502223	6.384793
1675_at_B	7.948537	7.444620	7.387593	7.674060	7.522329	7.553572
1890_at_B	8.851108	8.255902	7.807797	7.551760	8.162430	7.730647
1660_at_B	7.350629	7.459865	7.195700	7.249457	6.866337	6.763869
1380_at_B	5.511993	5.496217	5.604120	5.509741	5.798914	5.609795
1625_at_B	5.687377	5.723102	5.551979	5.663858	5.869335	5.864795
1541_f_at_B	6.900650	6.742520	6.863133	6.616347	6.529764	6.500172
160030_at_B	6.106287	5.947268	5.802613	6.310557	6.600293	5.912360
1000_at_B	8.985897	9.181607	8.956527	9.162941	8.995088	8.851469
1409_at_B	8.525472	8.740563	8.545693	8.908098	8.913845	9.004300
1185_at_B	7.624443	7.459066	7.457321	7.572896	7.472665	7.889359
1326_at_B	6.775958	6.728922	6.742753	7.396341	6.888209	6.828625
1887_g_at_B	7.471328	7.304343	7.461227	7.583396	7.564516	7.498534
1300_at_B	5.976360	5.932409	5.994399	5.896441	5.492393	5.796940
1093_at_B	5.832906	5.868703	5.707473	6.089029	5.667499	5.906303
1205_at_B	6.074591	6.031671	5.949750	6.040906	6.201507	6.103359
1568_s_at_B	5.726794	5.656329	5.516458	6.441255	6.021603	5.786181
1357_at_B	7.433459	7.796492	7.753931	7.667541	7.745519	7.637488
1644_at_B	9.303496	8.324760	8.650761	8.833531	9.304193	8.900244
1086_at_B	6.738416	6.738891	6.692893	6.653007	6.761503	6.769623
1860_at_B	7.509843	7.183988	7.374674	8.159197	7.187092	7.545111

1806_at_B	5.277662	5.185974	5.132737	5.246671	5.420301	5.358384
1853_at_B	7.133776	7.031251	7.004510	7.210701	7.085479	7.208197
1722_at_B	6.718660	6.638409	6.810129	6.582351	6.702392	6.865478
1145_g_at_B	6.837389	6.821559	6.907327	6.626066	7.003842	6.735710
1108_s_at_B	7.509057	7.391353	7.341418	7.367839	7.251196	7.438854
154_at_B	6.058793	5.976712	6.189647	5.702267	6.289351	5.915597
1289_at_B	7.744107	8.029081	8.046524	7.832631	7.760775	7.986050
1551_g_at_B	8.735817	8.740711	8.599863	9.369940	8.866127	8.582175
1269_at_B	7.104857	6.627164	6.336521	6.628320	6.027299	6.019022
1154_at_B	7.758581	7.776791	7.987725	8.053145	7.794392	7.540525
1630_s_at_B	7.667339	7.585470	7.853831	8.040638	7.530890	7.647982
1077_at_B	5.561372	5.680875	5.833683	5.763410	5.778099	5.715312
1391_s_at_B	7.363544	7.461340	7.623354	7.348820	7.305315	7.397907
1427_g_at_B	6.459702	6.145673	6.525347	7.489487	6.085285	6.549931
149_at_B	7.621564	7.621371	7.859790	8.406457	7.769483	7.295827
1277_at_B	8.330942	8.147093	8.169216	8.414570	8.378401	8.440353
1407_g_at_B	6.185581	6.572233	6.684336	6.314056	6.213628	6.392692
1766_g_at_B	6.738672	6.810039	6.863701	6.628853	6.782580	6.727669
1401_g_at_B	7.088319	7.028534	7.073106	7.148438	7.238908	7.215532
1711_at_B	8.179412	8.362871	7.708340	8.325258	7.773045	8.000109
1730_s_at_B	7.214268	6.999458	6.992327	7.119442	7.252755	7.333154
1504_s_at_B	6.522616	6.398666	6.433667	6.387543	6.644632	6.316025
1341_at_B	7.038217	6.690043	6.844482	6.949502	7.227361	7.316685
111_at_B	7.848321	7.665200	7.737000	7.602139	7.873146	7.858041
1744_at_B	7.679928	7.614271	7.637010	7.396144	7.665858	7.773125
1246_at_B	8.480177	8.408140	8.763831	8.127044	8.403425	8.374388
1049_g_at_B	7.650712	7.656856	7.551311	7.436428	7.538976	7.697929
1751_g_at_B	7.800675	7.879991	7.529502	8.299687	8.128823	7.722066
1590_s_at_B	7.760017	8.288000	7.773569	7.740997	8.127793	7.531379
1114_at_B	6.992742	7.056819	7.258834	7.266813	7.226738	7.585282
1450_g_at_B	8.569307	8.054642	9.047858	9.075734	7.502315	7.595846
1753_s_at_B	7.453619	7.398076	7.152595	7.036073	7.715394	7.416792
1479_g_at_B	5.882870	5.897918	6.098434	6.337315	5.583256	6.237356
1332_f_at_B	7.192471	7.356300	7.425159	7.290049	7.381663	7.481785
1529_at_B	6.917817	6.989575	6.662354	6.972869	6.641560	6.915573
1878_g_at_B	9.232237	9.223545	8.944953	10.143576	9.235710	9.307018
1249_at_B	5.729453	5.635733	5.743391	5.717318	5.900712	5.716845
1175_s_at_B	6.496867	6.572611	6.585735	6.378423	6.141343	6.333386
129_g_at_B	7.741821	6.970606	7.270366	7.927140	7.803604	7.859011
1770_at_B	5.657011	5.645775	5.737334	5.620632	5.382944	5.609250
1122_f_at_B	8.208635	8.312401	8.175188	8.198917	8.550965	8.490945
1072_g_at_B	8.247497	8.002504	8.225013	7.918926	8.664243	8.140884
1112_g_at_B	7.268022	6.951311	7.010870	7.118198	7.216898	7.286204
1556_at_B	7.285915	7.613707	7.081645	7.591702	7.739647	7.789118
1499_at_B	9.445029	9.188705	8.727685	10.357173	8.757633	8.846820

1691_at_B	6.756671	6.561283	6.740476	6.550412	6.562887	6.641627
1832_at_B	6.187328	6.051368	6.169412	6.012063	6.212054	6.123491
1877_g_at_B	7.170739	7.010513	6.982912	6.735170	6.331857	6.116519
1419_g_at_B	7.909921	7.923880	8.157989	7.732025	8.035297	7.972672
1787_at_B	6.301900	6.281055	6.367257	6.868239	6.708430	6.669068
1846_at_B	7.391975	7.407069	6.986779	7.788697	7.200467	7.078101
187_at_B	7.672902	7.885241	7.640629	7.733894	7.450952	7.523078
1755_i_at_B	6.255575	6.286570	6.736016	6.056704	6.462056	6.028524
1352_at_B	7.489717	7.341450	7.573214	7.306434	7.459284	7.419696
1247_g_at_B	7.019713	6.823416	6.913467	6.624709	7.104862	6.964944
1327_s_at_B	5.830264	6.114010	6.041669	6.853505	5.708687	6.175425
1008_f_at_B	8.991030	8.820458	9.137025	8.427220	9.115242	9.577218
1143_s_at_B	6.247007	6.552375	6.730899	6.784164	6.396162	6.534470
1643_g_at_B	8.319883	7.626590	7.756621	8.296244	7.950144	8.307452
117_at_B	7.445686	7.181717	7.313057	7.365295	7.385387	7.484777
1186_at_B	5.772879	5.928060	5.912770	5.865435	5.780267	6.010568
105_at_B	6.162686	6.111424	6.167607	6.197903	6.014119	6.297165
1190_at_B	5.574638	5.455029	5.376485	5.533768	6.161031	5.669174
1577_at_B	8.737574	8.245093	8.932340	7.416309	8.062656	7.902113
1642_at_B	8.884580	8.580999	8.731880	8.339659	9.118835	9.412162
1392_at_B	9.361174	9.385609	9.506394	9.461082	9.300113	9.510832
1306_at_B	9.325241	9.126543	9.439809	9.769567	9.465526	8.882611
1865_at_B	5.200897	5.505347	5.343579	5.365500	4.978629	5.293357
1085_s_at_B	7.787197	7.837020	7.848373	8.610105	7.808132	8.080492
1307_at_B	6.357405	6.509097	5.922030	6.468983	5.978074	6.163138
1448_at_B	8.447380	7.964675	8.215586	8.949687	8.352656	8.144552
1166_at_B	9.511404	9.417000	9.760612	10.651700	9.524136	9.019026
1349_at_B	5.771214	5.656461	5.742453	5.625657	6.067785	5.695712
1167_s_at_B	8.778915	8.594682	8.640623	8.655018	8.837684	8.815634
1807_g_at_B	6.297815	6.253605	6.315104	6.315334	6.385195	6.336638
1274_s_at_B	7.879508	7.600846	8.019957	8.165469	7.901697	7.902128
1505_at_B	7.468691	7.235894	6.835986	6.828919	7.198488	6.796750
1290_g_at_B	7.584285	7.497075	7.809304	7.360893	7.530169	7.813647
1275_at_B	5.702417	5.712716	5.563071	5.467230	5.331726	5.617086
1413_at_B	5.546725	5.390967	5.586151	5.333145	5.540541	5.515164
1571_f_at_B	5.580184	5.584608	5.608519	5.472599	5.642211	5.684518
1168_at_B	6.331874	6.143672	6.281197	5.964649	6.101975	6.049633
131_at_B	7.041815	7.068440	6.915714	6.711190	7.049871	7.026791
1201_at_B	6.224420	6.103114	6.056907	6.284115	6.137283	6.170144
1484_at_B	5.731178	5.758731	5.825904	5.829288	5.932043	5.928242
1139_at_B	6.189250	6.117249	6.320673	5.989843	6.444727	5.991669
1638_at_B	6.722848	6.521307	6.522220	6.748935	6.884635	6.604223
1745_at_B	6.661571	6.601219	6.600365	6.444147	6.886736	6.403743
1512_at_B	8.138091	8.347684	7.498754	8.810085	7.667594	7.683478
1472_g_at_B	6.721364	6.845176	6.844840	6.340013	6.854564	6.627914

1863_s_at_B	5.988428	6.118826	6.182935	5.985353	5.919936	6.109958
1405_i_at_B	7.432640	7.076641	7.815244	9.586988	6.625827	8.342857
1640_at_B	7.723058	7.943875	8.165628	8.610163	8.699371	7.829516
1443_at_B	6.890242	6.802028	6.928387	6.624276	6.943292	6.799491
1613_s_at_B	6.849479	6.697438	6.767751	6.490324	6.604227	6.625745
1235_at_B	10.481835	11.164284	10.646697	11.466847	11.691981	10.305251
1537_at_B	6.916283	6.861323	6.595048	6.349195	7.001363	6.729389
1197_at_B	6.365304	6.738978	6.625078	6.879560	7.697372	6.956780
144_at_B	6.938118	6.928160	6.969727	6.939071	7.001296	6.991428
1365_at_B	7.264590	7.188524	7.487591	8.070617	7.170750	7.764624
1196_at_B	8.663692	8.229521	8.317267	7.666898	8.251456	8.108588
1426_at_B	7.799183	7.777742	8.032185	8.741545	7.696202	8.349857
1661_i_at_B	7.377122	7.492590	7.695568	7.249207	7.346538	7.437794
1866_g_at_B	6.123432	6.203010	6.225404	5.839010	6.114599	6.118461
1856_at_B	6.103522	6.001241	6.187382	5.988901	6.656475	6.562851
123_at_B	5.853090	5.804837	5.787397	5.705504	5.973738	5.830449
1800_g_at_B	6.236864	6.447177	6.445292	6.039837	6.119339	6.264721
1464_at_B	7.508945	7.497981	7.577185	7.481621	7.555329	7.567424
1674_at_B	7.209471	6.852698	6.918119	6.903777	6.386991	6.881788
134_at_B	6.605833	6.522465	6.723072	6.407124	6.219108	6.348673
1305_s_at_B	7.799037	8.156291	8.017107	7.516131	7.835151	7.923985
1875_f_at_B	6.993986	7.294279	6.916083	7.171186	6.961574	6.965358
1111_at_B	6.016300	6.226397	6.303955	6.081648	6.175149	6.343663
1425_at_B	5.829645	5.827844	5.763553	5.822810	5.902782	5.951607
1173_g_at_B	10.272758	10.469345	9.828371	11.696104	10.637120	10.386945
1686_g_at_B	7.146741	6.901722	7.399632	7.808933	7.111525	7.108691
1445_at_B	6.561862	6.544795	6.644197	6.747132	6.732180	6.556324
1381_at_B	6.674237	6.402030	6.457812	6.477468	6.787735	6.685415
1297_at_B	6.637274	6.569797	6.457605	6.199921	6.711121	6.474374
1623_s_at_B	5.824629	5.848346	5.822642	5.609849	5.726630	5.730623
1268_at_B	10.123563	9.705275	9.972986	10.479200	10.259129	9.869728
1209_at_B	6.151679	6.397896	6.417273	6.372744	6.456580	6.432151
1123_at_B	7.352758	7.427574	7.341518	7.055459	7.158696	7.327816
1124_at_B	7.619359	7.704437	7.354328	7.037193	7.266847	7.573484
1354_at_B	6.434551	6.463861	6.414295	6.182648	6.093643	6.263004
1181_at_B	7.502551	7.498765	7.222005	7.986084	7.644689	7.616867
1155_at_B	8.076790	8.049771	8.242711	7.762603	7.702245	7.930923
1849_s_at_B	5.904015	5.853546	5.950098	5.560611	6.032996	5.788231
1034_at_B	8.776111	8.187565	7.920405	7.582369	10.207350	8.455229
1510_g_at_B	7.051519	6.858594	6.773223	6.920126	6.941347	7.042815
1254_at_B	7.937709	7.875165	8.044163	7.856138	7.958082	7.895963
1710_s_at_B	6.630720	6.480934	6.522351	6.265647	6.861045	6.541398
1593_at_B	5.482395	5.352144	5.507980	5.433508	5.420855	5.649474
163_at_B	7.945594	7.826412	7.892640	7.703955	8.262834	8.056690
1742_at_B	8.208447	8.473022	8.687024	7.801043	8.176880	8.278463

1668_s_at_B	7.487156	7.672210	7.446130	7.242388	7.436718	7.415120
1525_s_at_B	6.562791	6.590944	6.440871	6.732118	6.714098	6.678195
1494_f_at_B	8.317655	7.557815	7.544787	7.152171	7.567004	7.404968
1883_s_at_B	6.240684	6.160578	6.134543	5.854636	5.869106	6.044517
1736_at_B	7.710876	7.281925	6.947727	7.440816	7.758976	7.785571
1344_at_B	7.093974	6.917752	6.879094	6.716006	7.051102	7.007655
1402_at_B	7.530963	7.501442	7.564810	6.752905	6.806152	7.085865
1805_g_at_B	6.109957	6.108824	5.962738	6.149754	6.190448	6.352155
1629_s_at_B	6.389224	6.631457	6.145633	6.308633	6.295800	6.258979
1442_at_B	7.086872	7.233314	7.306866	7.031262	7.246377	7.187437
1870_at_B	6.155968	6.260623	6.118975	5.918579	6.194954	5.981968
1387_at_B	6.730179	6.802478	6.854984	6.638776	6.626286	6.769729
1040_s_at_B	6.805277	6.670261	6.645607	7.042716	6.774251	6.896726
1704_at_B	8.189463	8.480606	8.276336	8.448628	8.233794	8.569543
1281_f_at_B	6.542121	6.363555	6.448421	6.295037	6.850523	6.465891
1138_at_B	8.866629	8.883967	8.582841	8.799733	8.633428	8.374597
1587_at_B	8.038735	8.042765	8.053884	7.932722	8.027257	8.179379
1106_s_at_B	8.488750	8.268299	8.632252	10.038021	8.061205	9.605898
1566_at_B	6.606560	6.577127	6.463540	6.638470	6.849577	6.728366
1386_at_B	7.464482	7.325483	7.553240	7.670265	7.425168	7.306244
1466_s_at_B	5.650700	5.809347	5.587310	5.678372	5.757701	5.895918
1119_at_B	7.333707	7.337205	7.259653	7.723722	7.132746	7.484743
1712_s_at_B	6.430641	6.519094	6.440751	6.429770	6.382908	6.448198
1217_g_at_B	5.982385	6.025692	6.167603	6.087236	5.816377	6.152065
1892_s_at_B	7.637456	7.439265	7.629647	7.478657	7.647064	7.564780
1278_at_B	7.225707	6.549511	6.590433	7.263596	6.973855	7.212962
1650_g_at_B	8.658025	8.524108	8.692436	8.716651	8.656227	8.777031
1649_at_B	7.249120	7.066839	7.163128	7.131003	7.201524	7.282170
1506_at_B	8.485739	8.403764	8.811583	9.225853	8.265985	9.270857
1784_s_at_B	6.145376	6.161607	6.096343	5.855114	6.064596	5.914600
1151_at_B	9.108206	9.144127	8.871227	9.323503	9.213664	9.498645
1411_at_B	6.959797	7.268311	7.248381	6.989042	7.136272	7.077409
1683_at_B	8.063219	8.059572	8.137341	7.940934	7.766303	7.998955
185_at_B	8.795447	8.426509	7.202344	7.020342	7.163338	7.533153
1542_at_B	7.403729	7.269882	7.238269	7.399253	7.356381	7.559973
1791_s_at_B	5.579303	5.806811	5.851793	5.731839	5.635298	5.695726
1672_f_at_B	6.399331	6.227900	6.409965	6.049686	6.023884	6.070882
1325_at_B	7.699908	7.246996	7.259646	6.981349	6.904328	6.901172
1595_at_B	7.577406	7.502524	7.493996	7.357620	7.361800	7.503213
1610_s_at_B	5.297489	5.388168	5.353537	5.394602	5.506939	5.292492
160022_at_B	7.486270	7.244974	7.285959	7.819134	7.907194	7.993504
1461_at_B	9.459348	9.188662	9.005600	9.895963	9.229970	9.483937
1624_at_B	7.044863	6.735469	6.356036	6.820640	6.533484	6.514960
1705_s_at_B	6.545187	6.487167	6.521773	6.622562	6.723176	6.723394
1393_at_B	6.063836	5.973248	6.024823	5.884884	5.801333	5.950779

1227_g_at_B	6.327960	6.062074	5.941050	6.180566	6.676084	6.256211
1234_at_B	5.921470	5.992950	5.909321	5.765615	5.833020	5.983767
1013_at_B	5.869872	5.963341	5.651748	5.672746	5.432100	5.560428
1342_g_at_B	5.615445	5.626485	5.693643	5.691871	5.314003	5.662607
1588_at_B	6.024996	6.106447	6.021479	5.964287	6.053006	6.187069
1004_at_B	7.323867	7.277577	7.269344	7.575156	7.311176	7.550904
1048_at_B	6.392904	6.425540	6.416587	6.379342	6.543627	6.540159
1109_s_at_B	7.152237	7.023247	7.068210	6.995665	7.316281	7.251693
1519_at_B	6.631586	6.510417	6.507947	6.641539	6.617859	6.784471
1693_s_at_B	11.025316	10.435432	9.963978	11.271689	10.819769	11.092512
1627_at_B	8.196338	8.539706	8.583005	8.574526	8.223852	8.525843
1314_at_B	8.748865	8.664390	8.123112	9.448126	8.206521	8.161188
1794_at_B	8.066979	8.271266	8.301584	8.171757	8.435909	8.270665
1434_at_B	5.672395	5.957335	5.846716	5.896634	5.864729	5.920319
1507_s_at_B	7.981224	7.342598	6.908146	7.841096	7.656104	7.617932
108_g_at_B	8.051762	8.186909	8.278809	8.032848	8.505850	8.169452
1263_at_B	7.003682	7.161574	7.160257	6.767760	7.224741	7.092265
1147_at_B	6.009284	6.286013	6.650228	6.596879	6.180304	6.517220
1692_s_at_B	7.388480	7.300749	7.360439	7.258913	7.492389	7.396975
1262_s_at_B	6.074430	5.779988	5.853620	6.649505	5.468905	6.014743
1042_at_B	6.065185	6.098895	5.779538	7.042129	6.085541	6.125301
1639_s_at_B	5.994002	6.380743	6.235299	6.025722	6.171044	6.044569
1035_g_at_B	8.685609	8.515694	8.261170	7.710876	9.991982	8.518268
1869_at_B	7.219160	7.294490	7.095759	7.422497	7.546854	7.455126
1192_at_B	8.502170	8.130178	8.182523	7.882244	7.541880	7.096603
1065_at_B	6.523374	6.700266	6.741625	6.709775	6.580346	6.648503
1046_at_B	6.425084	6.698038	6.659297	6.549459	6.524577	6.493903
1576_g_at_B	6.404172	6.311924	6.199341	6.399660	6.483210	6.531930
1493_r_at_B	8.802371	8.465294	8.695025	8.931099	9.073580	9.186842
1533_at_B	6.474162	6.797765	6.727668	6.116708	6.419115	6.666761
1616_at_B	5.804676	5.816621	5.887231	5.639597	5.386577	5.826794
1066_at_B	6.734241	6.612000	6.584540	6.610565	6.926361	6.939278
1063_s_at_B	7.319492	7.313948	7.488821	7.566629	7.495704	7.369102
1647_at_B	6.662332	6.527054	6.474944	6.567776	6.059413	6.670762
150_at_B	5.958607	6.170642	5.994774	5.776589	5.934435	5.944640
1006_at_B	6.169610	6.088328	6.111854	7.206751	6.672010	6.029882
1799_at_B	7.003783	7.385292	7.299223	7.036095	7.380080	7.161096
1471_at_B	6.936412	6.688358	6.817335	6.645608	6.565900	6.753614
1803_at_B	6.893196	7.391918	7.047331	7.128329	7.109227	6.871864
1311_at_B	9.746129	9.125487	8.717651	10.304921	9.716184	9.589022
1099_s_at_B	6.416657	6.577256	6.330104	6.652008	6.323842	6.592334
1005_at_B	8.401033	7.623380	7.576771	7.878816	8.995197	8.709676
1748_s_at_B	7.639669	7.611386	7.673008	7.490776	7.630469	7.714774
1317_at_B	6.583495	6.510964	7.025886	6.970427	6.920927	7.088761
1769_at_B	7.222437	7.319868	7.109505	7.236534	7.598326	7.365052

1699_at_B	6.305907	6.394569	6.377769	6.279631	6.080958	6.321230
1455_f_at_B	6.701823	6.874363	6.856255	6.656062	6.867004	6.785948
1701_at_B	6.634250	6.752865	6.696174	6.628260	6.776067	6.766434
1224_at_B	8.528986	8.276825	8.420347	8.702791	8.800064	8.036516
170_at_B	7.282543	7.208090	7.209723	7.203258	7.378189	7.292213
152_f_at_B	7.598236	7.215369	7.596553	7.086980	7.381876	7.162977
1148_s_at_B	6.063757	6.160939	6.162476	6.256553	6.264461	6.048600
1222_at_B	5.652887	5.721976	5.688629	5.516224	5.671584	5.562545
1540_f_at_B	6.433213	6.527171	6.584844	6.339231	6.626378	6.409442
1538_s_at_B	5.750863	5.688002	5.656855	5.535387	5.559591	5.598759
1182_at_B	5.542329	5.839742	5.665880	5.630415	5.476090	6.070609
1090_f_at_B	6.161073	6.177749	6.168059	5.911143	6.015429	5.999565
1772_s_at_B	6.637496	6.636318	6.314917	6.870303	6.531705	6.608615
1064_at_B	6.869697	6.795685	6.739870	7.108977	7.114759	6.576532
1020_s_at_B	8.839796	8.793958	8.638342	8.795391	8.996665	8.993447
160044_g_at_B	7.799825	7.672641	8.025638	7.938341	8.482526	7.875905
1868_g_at_B	6.518979	6.285287	6.159705	7.543874	6.248670	6.643488
1208_at_B	7.458712	7.622522	7.730872	7.420636	7.951107	7.589083
1569_r_at_B	7.692023	7.293208	7.400991	7.633674	7.696190	7.426523
1384_at_B	6.074502	5.956641	6.141091	5.732319	5.813996	5.902621
1174_at_B	6.371179	6.447964	6.423295	6.266457	6.468154	6.278530
1457_at_B	6.023773	5.870019	5.974562	5.756964	6.451141	6.364393
1516_g_at_B	8.039261	8.480025	8.234714	9.241188	8.003637	7.443925
1761_at_B	7.195202	6.432662	6.506283	7.930164	7.065083	7.260807
1718_at_B	10.439193	9.875520	9.516125	11.203182	9.832619	9.947437
1430_at_B	6.394632	6.286460	6.205206	6.293578	6.321253	6.382496
1395_at_B	10.091977	10.127054	9.913666	10.218954	10.428893	10.016967
1396_at_B	10.237190	10.229945	10.146459	10.710998	9.650272	9.195200
1598_g_at_B	9.569251	9.816296	9.604865	10.659061	10.094256	10.492082
1252_at_B	8.680824	9.232123	8.397311	9.122986	9.425571	8.553217
1071_at_B	7.776832	7.289536	7.435660	7.098455	7.803931	7.291070
1322_at_B	7.412140	7.365667	7.573577	7.390272	7.396083	7.554665
1134_at_B	8.389801	8.775860	8.587394	9.081690	8.866956	8.518084
1296_at_B	8.022704	7.859475	7.877328	7.826848	7.927722	7.976321
1884_s_at_B	8.099157	7.942800	7.738719	9.562372	7.266591	7.147115
1836_at_B	10.990722	9.959823	9.718868	10.023787	10.105927	10.211617
1854_at_B	7.048189	7.034805	7.101435	7.028960	7.927847	6.676337
1136_at_B	7.910518	7.777672	7.690364	7.899371	7.827461	7.648088
1377_at_B	7.694202	7.210787	7.290227	8.688983	7.810109	7.981997
1080_s_at_B	6.266996	6.348716	6.486929	6.217193	6.520245	6.385317
1580_f_at_B	6.467229	6.562166	6.597091	6.237796	6.384536	6.439713
1310_at_B	10.269707	9.100613	9.308510	10.386837	9.802260	9.473885
1096_g_at_B	7.050215	7.107231	7.025308	8.067293	6.925192	7.286921
1373_at_B	7.340763	7.088389	7.026784	8.041061	7.266235	7.190471
1671_s_at_B	7.412334	7.401537	7.878766	6.971183	7.362444	7.156054

139_at_B	6.098344	6.069078	6.225086	5.934745	6.119808	6.215047
1248_at_B	8.847198	9.175207	9.493398	10.091357	8.967853	8.553714
1189_at_B	6.930109	6.819584	6.834253	6.796286	7.060849	7.011645
1496_at_B	7.534641	7.290301	7.411164	8.326926	7.546628	7.626113
1084_at_B	6.662250	6.499128	6.479866	6.655612	6.859170	6.627126
1880_at_B	5.953124	5.987810	6.197327	5.710055	6.165786	5.881864
1530_g_at_B	5.626672	5.700777	5.602523	6.001110	5.719170	5.669227
1179_at_B	10.066216	8.398742	8.452139	10.280045	9.786581	9.422423
1211_s_at_B	6.663802	6.797402	6.707190	6.877605	6.586739	6.546815
1658_g_at_B	5.861335	5.982644	6.118417	5.746780	5.788672	5.769642
1716_at_B	7.146626	7.299324	7.176851	7.293375	7.493683	7.414802
1010_at_B	7.591434	7.628937	7.525733	7.555818	7.791690	7.582475
1236_s_at_B	7.068930	7.323151	7.357108	6.993504	7.091991	7.184089
1282_s_at_B	6.144074	5.987700	6.107645	5.796041	6.482848	6.159422
1244_at_B	7.529196	7.418366	7.522144	7.417083	7.526678	7.606449
1727_at_B	6.247560	5.928032	5.943743	5.905415	5.901759	5.993380
1749_at_B	7.542954	7.491007	7.517625	7.458669	8.097341	7.675978
1264_at_B	5.716701	5.661125	5.810632	5.630901	5.556207	5.704325
1619_g_at_B	6.574791	6.660105	6.673707	6.481729	6.552282	6.538280
1558_g_at_B	7.396306	7.052280	7.578188	7.595583	7.052110	7.009457
1449_at_B	8.600075	8.245316	9.230192	8.771301	7.892736	8.030393
1837_at_B	5.886327	5.933681	5.971141	5.948065	5.927826	5.985742
1669_at_B	5.996369	6.155852	6.074332	6.052742	5.917529	6.286283
1559_at_B	7.398891	7.062696	7.140633	7.238411	7.224886	7.213523
1338_s_at_B	7.376653	6.352280	6.399571	6.340431	6.715870	6.386567
1437_at_B	6.328430	6.175757	6.280646	6.117298	6.217361	6.259025
1210_s_at_B	7.682370	7.538888	7.487483	7.713606	7.650405	8.045397
1440_s_at_B	6.066364	6.066942	6.218546	5.942077	5.737237	6.374062
1309_at_B	9.417841	9.517922	9.082690	10.099868	9.617651	9.196054
1521_at_B	10.073135	9.474938	9.731766	9.521443	8.550442	7.725135
1103_at_B	7.479613	7.304184	7.156985	7.680234	7.283417	7.466559
1157_s_at_B	6.324195	6.435397	6.370141	6.356754	6.405938	6.252036
1053_at_B	6.817933	6.708122	6.500723	6.907590	6.733021	6.637663
1117_at_B	7.221542	7.188302	7.131552	7.235751	7.096165	7.311955
1552_i_at_B	6.718230	6.737519	6.839096	6.426428	6.485719	6.679083
1164_at_B	6.153440	6.274309	6.122345	6.034419	6.261563	6.204659
140_s_at_B	7.594985	7.440695	7.354060	8.842080	7.755941	7.354066
1602_at_B	6.812676	7.036872	7.758665	6.159015	5.941494	5.995757
1058_at_B	6.135166	6.364530	6.092223	6.409565	6.558647	6.420868
1131_at_B	8.909199	8.770943	8.848650	9.568002	9.214656	9.126561
1149_at_B	6.640842	6.505849	6.399364	6.698202	6.872193	6.656647
1055_g_at_B	6.655088	6.889875	6.764381	8.935774	6.620225	6.338249
1601_s_at_B	6.551311	6.428285	6.966324	6.446471	6.449212	6.566465
1811_at_B	6.981309	6.883704	7.038983	6.827281	7.029317	6.897476
1548_s_at_B	7.083031	7.033275	7.251402	6.891498	7.089231	6.912166

1075_f_at_B	6.058770	5.991235	6.118530	5.879475	5.817965	6.033984
1501_at_B	6.711163	6.554059	6.476519	7.085509	6.469527	7.783290
1320_at_B	6.592824	6.466209	6.594347	6.391403	6.715762	6.645752
171_at_B	7.632204	7.532422	7.130388	8.236178	7.488902	7.068549
1795_g_at_B	8.374739	8.661495	8.490371	9.216694	8.325000	8.478117
1871_g_at_B	5.664190	5.723231	5.700173	5.369289	5.305161	5.505124
1044_s_at_B	6.284043	6.956641	6.396789	6.987392	6.431143	6.389614
1771_s_at_B	9.513982	8.921683	8.653815	9.783751	9.782686	9.611741
1374_g_at_B	8.158467	8.019100	8.118288	8.316137	8.417689	8.464567
1170_at_B	6.827059	6.968148	6.942885	6.958920	6.899214	7.023320
1454_at_B	7.138910	6.893199	7.522684	6.833959	7.141266	7.150570
1115_at_B	5.767566	5.845843	5.834983	5.819735	5.598670	5.785718
1270_at_B	8.687251	8.584566	8.541354	8.294093	8.483071	8.792516
1635_at_B	8.323497	8.123545	7.738318	8.012009	8.239028	8.115029
1102_s_at_B	6.705976	6.412005	6.316366	6.836439	6.256779	6.503600
1515_at_B	7.646892	7.901454	7.805569	7.944096	7.633130	7.430856
1546_at_B	5.838255	6.006790	5.938594	5.939696	6.149232	5.991701
1257_s_at_B	8.697082	8.402174	8.426035	8.591039	8.749708	8.979610
1015_s_at_B	7.577414	7.364341	7.280280	7.281128	7.727720	7.491974
1294_at_B	8.289221	8.302803	8.209033	9.089682	8.314046	8.814540
1348_s_at_B	6.894589	6.900790	7.005459	7.170004	6.964971	7.020047
1564_at_B	10.329529	9.748104	10.407975	9.535020	9.814446	9.819203
1169_at_B	7.147417	6.976254	7.150123	6.828557	7.123084	7.078629
1476_s_at_B	7.474757	7.663616	7.605412	6.893090	7.766557	7.420798
1841_s_at_B	6.301834	6.157159	6.149083	6.007082	6.211194	6.186386
1158_s_at_B	9.302936	9.066414	9.192018	9.024716	9.564167	9.493206
1723_g_at_B	7.033907	7.196475	7.230107	6.653093	7.149993	6.876507
1083_s_at_B	8.210747	8.651340	8.943544	8.089553	9.392349	10.356396
160038_s_at_B	7.435443	7.342748	7.378773	7.340011	7.559071	7.562471
1621_at_B	5.811031	5.901195	5.888544	5.668239	6.332729	5.868762
1732_at_B	5.968378	5.883691	6.072690	5.852273	6.070568	5.865906
153_f_at_B	7.319459	7.161109	7.254150	7.187178	7.125630	6.870380
1826_at_B	8.924754	8.585247	8.379671	7.696179	9.583974	9.258696
1857_at_B	7.250540	7.128916	6.947454	7.494514	8.060493	7.076306
160028_s_at_B	6.349996	6.584489	6.480165	6.286778	6.774994	6.300073
1056_s_at_B	6.133106	6.247966	6.302863	6.356887	6.369550	6.400324
1253_at_B	7.538453	7.527429	6.861199	6.672085	6.353376	6.365205
1050_at_B	5.195655	5.465665	5.403606	5.419286	5.621453	5.394818
1082_at_B	6.949486	6.974137	6.943550	6.662427	7.334380	7.040521
1144_at_B	6.023322	6.002359	6.055483	6.112981	5.992004	6.150171
1304_at_B	6.107836	6.182433	6.025513	6.039809	5.987782	6.199416
1898_at_B	6.616516	7.160739	6.775288	8.096172	7.161920	7.413147
1775_at_B	7.211974	7.321758	7.241008	7.156787	7.232713	7.156259
1447_at_B	9.208040	8.909684	9.200922	9.953305	9.750693	9.064851
1366_i_at_B	11.708904	11.234696	10.969412	11.998279	11.652574	11.697450

1750_at_B	8.545753	8.373349	8.400665	8.676508	8.905680	8.593958
1074_at_B	7.039578	6.936251	6.804163	7.190357	6.718593	6.767768
1764_s_at_B	7.366417	7.116571	7.544793	6.656791	7.703496	7.637772
1346_at_B	8.381410	8.221858	8.250686	8.066022	8.346395	8.332659
1267_at_B	7.049539	6.869493	6.929272	6.857946	7.185538	7.399614
1575_at_B	6.199215	6.076007	6.376651	6.305563	5.851951	6.329987
1797_at_B	7.503711	7.717797	7.434966	7.870956	7.769141	7.442239
1029_s_at_B	6.525653	6.349405	6.451919	6.280242	6.475595	6.510345
1118_at_B	6.605536	6.618868	6.593704	6.425047	6.677605	6.783595
1790_s_at_B	9.817491	9.630944	9.866265	10.020887	9.964754	9.833990
1562_g_at_B	6.879986	7.530337	7.401927	6.698839	6.901927	7.168494
160021_r_at_B	5.160275	5.391952	5.314518	5.289470	5.653161	5.380052
1076_at_B	5.669601	5.831162	5.738541	5.568547	5.802540	5.580940
1061_at_B	7.627314	7.624094	7.674196	7.862646	7.477440	7.999414
1488_at_B	7.996142	8.289194	9.511566	10.559406	8.904666	9.071421
1779_s_at_B	8.340618	8.171452	8.245091	8.936575	8.404754	8.726046
122_at_B	6.583066	6.711208	6.739509	6.521114	6.685255	6.737498
160020_at_B	9.136558	8.890637	9.020842	8.787074	9.453779	9.389123
1645_at_B	6.761865	6.629650	6.663995	6.361627	6.571635	6.512402
155_s_at_B	7.842893	8.191535	7.759768	8.882364	7.528584	7.370374
1586_at_B	8.196469	8.089291	8.142747	8.459858	8.373085	8.625007
1343_s_at_B	5.404660	5.692896	5.804617	5.379460	5.467335	5.590349
1137_at_B	7.347234	6.504331	6.568785	7.257395	7.342984	6.705594
160024_at_B	7.769459	7.372513	7.351730	8.075533	7.722038	7.485579
1045_s_at_B	6.278703	6.248532	6.158799	5.961038	6.807084	6.529182
1403_s_at_B	8.569779	8.114212	8.847258	11.094578	7.518950	9.568520
1206_at_B	7.958936	8.217969	7.710782	7.695788	8.022539	7.829124
1370_at_B	7.256181	7.112731	7.460041	6.518011	6.675241	7.102022
1324_at_B	7.582417	7.427447	7.336813	7.954275	7.934609	7.786599
1213_at_B	6.735958	6.858404	6.598095	6.742872	6.261014	6.254733
1758_r_at_B	5.135461	5.411357	5.316220	5.214475	5.372628	5.362063
1830_s_at_B	8.908611	7.940152	8.108008	8.219914	8.649488	8.841627
1822_at_B	7.163667	7.002861	7.147905	6.418570	7.000281	6.319514
1651_at_B	8.984163	9.795930	9.077726	9.193078	8.672724	7.974542
1101_at_B	6.995857	7.045103	6.989658	7.141702	7.084197	7.029311
1759_f_at_B	6.432314	6.427742	6.562653	6.274467	6.404319	6.297448
1815_g_at_B	6.228481	5.898081	5.948775	7.263163	6.100273	6.426369
1331_s_at_B	7.660127	7.837985	7.881159	7.525886	7.804549	7.692734
1606_at_B	6.856263	6.991963	6.980483	6.498498	6.773003	6.764536
1054_at_B	6.299614	6.179073	6.398083	7.194081	6.120152	6.347111
1762_at_B	6.136922	6.331211	6.444307	6.021481	6.057777	6.141524
1323_at_B	11.526075	11.307653	10.644807	12.638238	11.503885	11.429242
1200_at_B	6.943784	6.821829	6.738735	6.848525	7.182414	6.901085
160032_at_B	6.226856	6.306725	6.268625	6.306226	6.313502	6.320215
145_s_at_B	6.922607	6.859269	6.889459	6.805773	6.945504	6.834650

1032_at_B	7.864222	7.895953	8.120080	7.540587	7.672545	7.576583
1894_f_at_B	7.635474	7.281493	7.614418	7.065856	7.814473	8.196680
1789_at_B	7.757511	7.731360	7.435428	8.535492	7.591410	7.563362
1852_at_B	7.052652	7.314854	7.347711	7.564879	7.104166	7.203447
1465_s_at_B	5.673470	5.962350	5.681093	5.666602	5.418701	5.689588
1116_at_B	7.158150	7.425697	7.516170	7.748391	7.051499	7.225109
1022_f_at_B	6.045172	6.249656	6.316076	5.811037	5.957336	6.071144
1535_at_B	7.296231	7.117815	6.921108	6.964339	7.144494	7.321500
1367_f_at_B	11.120039	10.992739	10.629351	11.191898	11.368945	11.335969
1160_at_B	9.460313	9.101434	8.615970	8.980413	9.127379	8.638145
178_f_at_B	7.277390	7.273986	7.063366	7.532440	7.252512	7.103398
1872_at_B	5.883126	6.198147	6.047531	6.033623	6.031958	6.059188
1036_at_B	5.624161	5.520041	5.744295	5.933329	5.710489	5.682568
1165_at_B	5.859685	5.789950	6.144028	6.017105	5.529620	5.951001
1497_at_B	9.187942	9.024429	8.673117	9.590041	9.163623	8.894573
1243_at_B	7.519404	7.526565	8.193407	7.901119	7.963524	7.978328
1229_at_B	6.697806	6.640191	6.650607	7.037112	6.576650	6.685787
1431_at_B	6.020532	6.324684	6.449059	6.121955	6.719170	6.192476
1152_i_at_B	6.291879	6.253347	6.168533	6.389965	6.577113	6.384494
160042_s_at_B	7.130511	7.046236	7.370250	8.092388	7.083289	7.215531
1037_at_B	6.011761	6.187939	6.187602	6.001977	6.010124	6.134253
1813_at_B	7.748536	7.647957	7.595662	7.561271	7.901736	7.880432
1509_at_B	6.132248	6.249994	6.321589	6.204187	6.223179	6.153523
1333_f_at_B	7.667668	7.504794	7.463663	7.824097	7.939170	7.789403
1553_r_at_B	9.086922	8.738115	9.294653	9.038507	9.365774	9.452451
1696_at_B	7.240361	6.735237	6.671662	7.479177	7.024775	6.927431
1347_at_B	8.392952	8.748049	8.110493	10.105563	8.316193	8.771967
1028_at_B	6.751165	6.739697	6.778461	6.976704	6.865010	6.830066
1728_at_B	8.483984	8.637398	8.708187	8.345875	7.693904	8.255325
1495_at_B	6.857671	6.452387	6.442035	7.436379	6.233801	6.279779
1159_at_B	5.298031	5.166907	5.411866	5.324812	4.936548	5.362584
1659_s_at_B	8.189797	8.056047	7.549670	8.263298	7.756456	7.498055
1016_s_at_B	6.335133	6.327357	6.536699	6.314743	6.301576	6.194303
1654_at_B	6.958890	6.889530	7.064651	6.623038	6.566140	6.690648
1882_g_at_B	6.686628	6.388173	6.517952	6.028356	6.598518	6.520958
1398_g_at_B	9.182320	8.920098	9.065613	9.826666	9.084765	9.239062
1011_s_at_B	7.622924	6.977982	7.419205	7.238950	7.997056	8.015950
1433_g_at_B	7.317462	7.023399	7.389976	7.476381	6.941551	7.030999
183_at_B	5.997815	6.027077	6.146594	5.948173	5.744844	6.021081
1528_at_B	6.806015	6.698329	6.780614	6.575086	6.652749	6.678710
1570_f_at_B	5.708872	5.553317	5.526432	5.594162	5.551518	5.564810
160036_at_B	7.007917	6.810956	6.938749	6.891251	7.004393	6.959137
1355_g_at_B	6.189012	6.424164	6.479118	6.206282	6.059879	6.147352
1017_at_B	6.466964	6.744121	6.300834	6.383301	6.111965	6.239385
1743_s_at_B	5.675177	5.516079	5.496506	5.621225	5.765140	5.587423

1664_at_B	9.931587	9.247108	9.588566	9.566521	9.747599	9.842831
1821_at_B	6.742146	6.662046	6.653740	6.778864	7.018897	6.767896
1228_s_at_B	7.792375	7.407776	7.788336	7.983629	7.803079	7.455868
1544_at_B	6.859254	6.929895	6.837130	7.122603	6.623228	6.657623
1688_s_at_B	6.579799	6.692071	6.733934	6.585678	6.804548	6.625943
1039_s_at_B	6.342090	6.349261	6.732372	6.929136	6.588163	6.606822
1438_at_B	7.845835	7.607270	7.920610	8.009698	7.898138	8.562651
1818_at_B	7.787931	7.561297	7.275691	6.767155	6.964375	7.046247
1456_s_at_B	7.862489	7.331744	7.213512	8.644621	7.426494	7.861398
161_at_B	5.517214	5.472196	5.435172	5.521811	5.686670	5.518232
1033_g_at_B	7.190478	7.205267	7.125970	7.103218	7.196486	7.249009
1360_at_B	5.691912	5.726197	5.764211	5.942325	5.881509	5.730985
1573_at_B	8.282078	8.480806	8.502075	7.977845	8.807122	8.298189
1531_at_B	6.184382	6.524052	6.577099	6.245108	6.094990	6.462749
160027_s_at_B	7.874709	7.619282	7.804324	8.143039	8.132084	7.923439
160037_at_B	7.981128	7.913816	8.042284	8.164390	8.018112	8.052562
1731_at_B	7.375751	7.002548	7.120366	7.915774	7.032661	7.328864
1665_s_at_B	8.863244	8.488553	9.026094	10.673539	9.079771	9.451486
1218_at_B	8.523074	8.287318	8.301298	8.180219	9.191487	8.431518
1240_at_B	6.751416	6.856664	6.763176	6.591762	6.864643	6.970695
1273_r_at_B	9.025922	8.686817	8.972357	9.432043	9.277147	9.272183
1214_s_at_B	5.810714	5.867442	5.781108	5.764949	5.626141	5.938123
1489_s_at_B	8.422159	8.260919	8.371737	8.205760	8.382450	8.418541
1007_s_at_B	10.545952	10.831261	10.812911	10.614887	10.900281	10.111980
1019_g_at_B	8.396359	8.522549	8.769270	8.287908	8.372797	8.510676
1379_at_B	7.289656	7.316963	7.233620	7.410487	7.332645	7.469103
1313_at_B	7.744202	7.822693	8.159400	8.479658	7.675163	7.635986
107_at_B	6.746354	6.855533	6.947455	6.729436	6.829674	6.719377
1637_at_B	7.837845	8.095843	7.846304	8.221654	7.908731	7.829342
1697_s_at_B	6.184957	6.090944	6.036984	6.051753	6.051174	6.021166
1156_at_B	7.320075	7.289273	7.442248	7.056854	7.111352	7.163366
1768_s_at_B	9.518855	9.424248	9.150851	10.185057	9.325787	9.382648
1746_s_at_B	8.148811	8.230388	8.159848	8.279736	8.207327	8.278336
1424_s_at_B	10.948592	10.979791	11.129371	12.114673	11.049977	10.762227
1219_at_B	6.734942	6.870114	6.777991	6.522987	6.835320	6.920550
1361_at_B	6.888714	6.845405	6.696405	6.675395	6.559625	6.813163
1231_at_B	6.144402	6.292879	6.423563	5.987974	6.342322	5.969632
1563_s_at_B	8.934613	8.938213	8.816698	9.431505	9.235532	9.169728
1376_at_B	8.066542	7.998275	7.901166	8.168756	7.935566	7.826804
1279_s_at_B	7.367098	7.327885	7.204127	7.590871	7.528735	7.513712
115_at_B	8.302846	7.959178	7.488108	7.706453	8.357930	7.569834
182_at_B	7.494255	8.214425	7.926019	8.519334	7.687763	7.822159
1220_g_at_B	7.733409	7.726001	7.691136	7.697765	7.951007	7.961144
1188_g_at_B	7.397295	7.250499	7.119717	7.562510	7.364619	7.014481
1690_at_B	6.371392	6.217689	6.386481	6.044668	6.236370	6.254411

1876_at_B	6.419050	6.126007	6.276333	6.029236	6.326698	6.045436
159_at_B	6.892517	6.777447	6.777049	7.128418	6.629138	6.827066
113_i_at_B	6.444378	6.960696	6.592170	6.295900	6.896576	6.471410
1339_s_at_B	7.207919	7.175987	7.185907	7.092175	7.425098	7.169503
1057_at_B	11.136144	11.318573	7.915674	10.358548	10.474321	8.284462
167_at_B	7.799603	7.165447	7.292430	8.072737	7.503430	7.451658
169_at_B	6.689975	6.605873	6.626071	6.849079	6.833449	6.659368
1547_at_B	7.986725	8.085782	8.178988	7.705797	7.973227	8.019325
1513_at_B	8.413770	8.402537	8.254469	8.292953	8.349814	8.460478
1581_s_at_B	5.730819	5.798668	5.796181	5.726580	5.839772	5.828784
1677_at_B	8.601285	8.294248	8.418006	8.280650	8.631757	8.752601
1368_at_B	7.782762	7.493602	7.405993	8.863425	7.212221	7.578080
1549_s_at_B	6.345642	6.403616	6.706169	6.128698	6.628894	6.262381
1620_at_B	6.293114	6.295921	6.314513	6.214456	6.060686	6.225595
1897_at_B	6.779074	6.629361	6.711275	6.995950	6.840903	7.096176
1187_at_B	8.035408	8.199009	8.221015	8.208369	8.217392	7.955358
1706_at_B	9.238161	8.973121	9.292152	9.815096	9.480019	9.429911
1335_at_B	7.465020	7.473583	9.511455	7.410941	7.738049	7.506297
1439_s_at_B	7.599051	7.598478	7.676119	6.588075	7.185353	7.401803
181_g_at_B	11.015292	9.870329	9.696776	10.174176	10.324728	9.355778
1831_at_B	6.683844	6.549202	6.653098	6.468115	6.494930	6.561676
1842_at_B	7.727762	7.921306	7.765956	8.408816	7.704759	7.469877
1423_at_B	6.590337	6.390912	6.342718	6.407599	6.470277	6.426507
1062_g_at_B	7.023473	6.832021	7.126371	8.497542	6.807119	7.434989
1293_s_at_B	6.478727	6.341568	6.316224	6.123923	6.658163	6.141433
1052_s_at_B	7.937696	7.918489	7.425297	9.022335	7.756518	8.053448
1783_at_B	6.423049	6.308358	6.156498	6.263249	6.253607	6.268877
166_at_B	7.820176	7.773527	7.616691	7.501712	7.997234	7.710534
1133_at_B	6.344281	6.321670	6.168778	6.403884	6.713709	6.445607
1226_at_B	6.583328	6.002119	6.257961	5.803389	5.953142	5.925094
1611_s_at_B	5.640912	5.677325	5.867435	5.775860	5.563074	5.815200
1767_s_at_B	8.985925	8.368787	8.005340	8.682814	8.580974	9.104508
1358_s_at_B	8.798713	8.565869	8.601155	9.848728	9.229910	8.603386
1436_at_B	6.831622	6.605480	6.626249	6.490931	6.856787	6.644134
1394_at_B	10.217547	10.497629	10.051825	10.527655	10.514414	10.112092
1319_at_B	7.095483	6.672135	6.763389	6.291169	6.840102	6.850888
1709_g_at_B	7.030421	6.312400	6.248832	6.306961	6.171571	6.423180
1752_at_B	7.533246	7.253477	7.935677	7.379191	8.978902	8.538272
1605_g_at_B	6.161738	6.144135	6.207966	6.086264	6.217555	6.206667
1422_g_at_B	6.317860	6.345562	6.327759	6.302837	6.336144	6.379960
1485_at_B	5.224653	5.217823	5.274050	5.256112	5.606891	5.329548
1271_g_at_B	8.733620	8.962323	8.927548	9.109188	8.907402	9.036479
1572_s_at_B	6.637425	6.541549	6.941006	6.415301	6.439368	6.690095
1014_at_B	8.286280	7.959668	7.889193	8.387160	8.052187	8.065623
1382_at_B	6.271130	6.126979	5.852225	6.786708	6.593134	6.434419

1824_s_at_B	7.799769	7.598156	7.523913	8.191277	7.853300	7.771140
179_at_B	9.267997	9.407271	9.162734	9.153076	9.444130	9.440125
1781_at_B	7.514367	7.453079	7.772699	7.372154	7.624912	7.578228
1776_at_B	6.879079	6.843063	6.923855	7.113281	6.779776	6.891419
1259_at_B	7.147518	7.341020	7.427240	6.919378	7.216719	7.244435
1812_s_at_B	6.074013	6.355161	6.408450	6.100814	6.074921	6.251400
1153_f_at_B	9.188887	9.138653	9.072685	9.077395	9.426509	9.337890
1550_at_B	8.329237	8.268383	8.292468	8.691105	8.572320	8.235985
1634_s_at_B	6.073591	6.146042	6.122766	5.923443	6.233530	6.151162
1073_at_B	8.459285	8.538396	8.515532	9.357609	8.668061	8.517142
1475_s_at_B	7.747337	7.833092	7.555040	7.396675	7.812888	7.682796
1251_g_at_B	7.998964	7.682612	7.325322	7.776582	7.389274	7.794243
174_s_at_B	7.328709	7.558000	7.211799	8.019912	6.860034	7.331871
1492_f_at_B	8.530423	7.648179	7.647249	7.347694	7.487681	7.546766
1194_g_at_B	6.547151	6.606531	6.562132	6.410546	6.580243	6.587496
1265_g_at_B	6.129572	6.144515	6.246281	5.908833	5.708867	5.956358
1295_at_B	8.771765	8.972118	8.769029	9.493714	8.567811	8.557670
1861_at_B	7.113042	7.342421	6.965289	7.343854	7.247764	7.167646
102_at_B	5.575021	5.825091	5.752865	5.732782	5.535630	5.722143
158_at_B	6.155360	6.050370	6.205423	5.807004	5.930875	6.043898
1242_at_B	9.188460	8.950165	9.066213	8.680078	8.927505	8.870270
1478_at_B	6.263042	6.309692	6.422563	7.786524	6.278215	6.876497
160031_at_B	6.557411	6.589376	6.398594	7.943148	6.902129	6.588954
1834_at_B	6.857375	6.731049	6.690876	6.389354	6.932982	6.578803
1329_s_at_B	6.491865	6.755465	6.496564	6.252559	6.308621	6.385535
1527_s_at_B	6.453211	6.777189	6.939797	8.261414	6.401649	7.030172
1150_at_B	6.282317	6.438100	6.238818	6.100509	6.321238	6.294031
1589_s_at_B	6.102734	6.199177	6.311568	6.421107	6.108982	6.324796
1653_at_B	11.019013	10.891275	10.151366	11.541400	10.700770	11.355341
1667_s_at_B	10.141340	9.205519	9.127575	9.339247	9.542697	9.530687
128_at_B	8.005702	7.129314	7.302155	8.541243	8.206741	8.212097
1018_at_B	7.499505	7.606279	7.742219	7.241564	7.290247	7.432482
168_at_B	5.175512	5.349218	5.227982	5.645435	4.976962	5.308528
1648_at_B	5.667642	5.794908	5.665294	5.668108	5.891405	5.980398
189_s_at_B	8.706512	8.189998	8.503634	8.896191	8.869486	8.445169
1689_at_B	7.114021	6.997946	7.028217	6.875494	7.152279	7.055407
1460_g_at_B	6.721719	6.953157	6.725407	6.972889	6.592038	6.682461
1221_at_B	7.152233	7.074480	7.047068	6.783901	7.303907	6.941001
1780_at_B	7.509404	7.583841	7.605011	7.602891	7.594514	7.674154
1023_at_B	7.448238	7.524139	7.306415	7.461293	7.685483	7.578378
1353_g_at_B	7.285534	7.256002	7.254194	7.227756	7.355295	7.253705
1670_at_B	7.098819	7.343979	7.131982	6.897592	7.081711	7.277277
1195_s_at_B	6.544241	6.460305	6.112483	6.413520	6.433087	6.391981
1514_g_at_B	6.869916	6.787133	6.867885	6.699967	6.881014	6.693570
1622_at_B	8.228212	8.360097	7.874258	8.606208	7.867721	8.047845

1318_at_B	8.172043	8.318228	7.991405	7.561372	8.156427	7.865431
1026_s_at_B	8.574017	8.322137	8.285336	8.457277	8.630733	8.566666
188_at_B	8.179128	8.029679	8.137295	8.309093	8.231980	8.188422
160033_s_at_B	8.427841	8.374315	8.522799	8.751207	8.533760	8.616218
1714_at_B	6.746839	6.770536	6.920970	6.688646	6.743394	6.744942
1855_at_B	7.021209	6.893823	6.980684	6.844846	7.068853	7.002340
1628_at_B	6.419335	6.368186	6.508626	6.239225	6.441045	6.315678
1417_at_B	5.386372	5.471882	5.538652	5.594761	5.708140	5.660384
1130_at_B	7.685555	7.524618	7.624156	7.634516	7.584954	7.602669
1410_at_B	7.839293	7.525825	7.597186	7.794817	7.793985	7.643414
1708_at_B	6.273018	6.188026	6.193527	5.736538	6.117583	6.031069
1458_at_B	7.381783	7.640517	7.541524	7.315338	7.214500	7.561127
1786_at_B	6.834137	6.779297	6.760681	7.011785	6.812462	6.808349
135_g_at_B	6.784921	6.887785	6.845107	6.758721	6.748868	6.766641
1418_at_B	7.192842	7.122722	7.321314	7.008137	6.996352	7.214406
114_r_at_B	7.718707	7.232771	7.883365	7.489377	7.699849	7.522050
1765_at_B	6.286983	6.547130	6.656957	6.364051	6.501866	6.521182
1733_at_B	6.324301	6.374154	6.459360	6.465014	6.387749	6.481562
160029_at_B	6.517108	6.468123	6.666430	7.463924	6.214196	7.072549
1372_at_B	7.038493	6.600045	6.745304	7.133971	7.120217	6.696044
1523_g_at_B	8.113122	7.982582	8.336096	8.251007	8.070482	8.702732
1695_at_B	9.340818	8.971627	8.759797	9.815930	9.213564	8.760159
1469_at_B	9.444639	9.613889	9.613377	9.220109	9.491763	9.605893
1079_g_at_B	7.632192	7.633169	7.461815	7.802548	7.532772	7.213815
1161_at_B	11.382829	11.409384	10.759461	11.459695	12.017522	10.791940
1809_at_B	6.331563	6.410639	6.209950	6.975690	6.002116	6.062514
1027_at_B	7.249099	7.059362	7.215016	7.322507	7.233430	7.198339
1364_at_B	5.497266	5.537114	5.420706	5.575803	5.142793	5.537060
1098_at_B	5.580332	5.738081	5.732530	5.597989	5.739801	5.640368
160023_at_B	6.300122	6.247422	6.429038	7.005316	5.959854	6.441524
1070_at_B	6.649276	6.696564	6.677316	7.030663	6.588675	6.720898
1713_s_at_B	6.301602	6.185269	6.228747	7.594400	6.235378	6.300237
1584_at_B	6.457789	6.333396	6.266196	6.316677	6.318145	6.036791
1603_g_at_B	6.879739	7.251210	7.759295	6.149292	6.219405	6.274754
116_at_B	6.411149	6.214165	6.212747	6.142836	6.333620	6.272630
1146_at_B	6.842859	6.872517	6.859971	6.846653	7.326562	7.259736
1100_at_B	8.459686	8.063769	7.948074	9.163339	8.197438	8.052610
104_at_B	6.540841	6.648207	6.517909	6.382607	6.544224	6.658794
1113_at_B	5.913766	5.990578	6.007301	5.609699	6.015351	5.982902
1462_s_at_B	8.406285	8.374629	8.173867	8.434410	8.388093	8.416427
1532_g_at_B	7.618484	7.960605	7.552507	8.640604	7.899011	8.037010
1172_at_B	6.894328	6.714148	7.013709	6.740326	6.981171	6.826670
175_s_at_B	7.742371	7.895468	8.235069	8.130927	8.228141	8.271747
1127_at_B	8.660674	8.612183	8.752615	8.958709	8.634502	9.118176
109_at_B	7.679098	7.974597	7.817937	8.076862	7.763966	7.763483

1001_at_B	7.175179	6.881739	6.897503	7.009742	7.141257	7.049194
1404_r_at_B	5.731985	5.474421	5.618743	6.622282	5.958387	5.954732
1452_at_B	7.360575	7.018665	7.112475	8.545216	7.104826	7.531928
1844_s_at_B	8.012722	7.711474	8.024764	7.551094	7.966333	7.710711
1107_s_at_B	9.528299	9.783521	10.868376	11.541546	9.507357	9.135733
1555_f_at_B	8.104720	7.629170	7.685203	7.512853	7.627841	7.669587
1390_s_at_B	7.121148	6.965531	6.902477	6.745516	7.238060	7.136485
1607_at_B	7.020141	6.858138	6.959006	6.786182	7.094282	7.049946
1612_s_at_B	11.174062	11.033417	11.128913	12.064463	12.020758	11.563037
1698_g_at_B	6.472663	6.249298	6.287581	6.370087	6.356659	6.647993
1212_at_B	7.587248	7.396347	7.392784	7.605317	7.767771	7.739404
1383_at_B	8.529730	8.422236	8.587176	8.821167	8.550815	8.455028
1827_s_at_B	8.844413	8.619205	8.927641	8.537688	9.146029	9.153755
1747_at_B	7.825470	7.634863	7.477112	7.949781	8.030299	7.896452
1345_s_at_B	6.462286	6.320612	6.379806	6.449891	6.522592	6.673095
1778_g_at_B	7.110918	7.085349	6.980962	7.413117	7.259911	7.454615
1291_s_at_B	7.690757	7.813988	7.609431	7.504524	7.761870	7.684475
1441_s_at_B	5.135054	5.440939	5.409184	5.436691	5.388838	5.524452
1895_at_B	6.464505	6.371665	6.387435	6.854986	6.733811	6.643387
1817_at_B	9.892708	9.887110	9.485543	10.062999	9.764987	10.039956
1193_at_B	7.990761	7.797314	7.853105	7.877589	7.871854	7.843527
1816_at_B	6.155037	6.233782	6.137248	5.892615	6.045960	6.087966
1808_s_at_B	7.771596	7.672768	7.769010	7.577874	8.064836	8.122303
1741_s_at_B	8.265174	7.488175	7.300507	7.028066	7.429843	7.340244
1881_at_B	6.723346	6.311278	6.244399	5.925898	6.623865	6.381434
1340_s_at_B	6.418742	6.594888	6.564401	6.390832	6.237324	6.481653
1287_at_B	9.477656	8.759147	8.951095	10.286082	9.115483	9.018132
1685_at_B	6.125725	5.936636	5.980043	6.330483	6.067344	6.037523
1554_f_at_B	7.706781	7.360198	7.481187	7.221332	7.339499	7.422863
1700_at_B	8.811909	8.989528	9.137199	8.761751	8.882774	8.990174
1184_at_B	9.758225	9.217446	9.539265	10.777522	9.169163	9.496564
1561_at_B	7.441332	7.618880	7.634262	7.582817	7.771646	7.655943
1655_s_at_B	5.684840	5.776968	5.831159	5.588202	5.702331	5.696841
121_at_B	9.081593	9.253938	9.232561	9.356237	9.072141	9.286772
1833_at_B	7.069485	7.191285	7.382233	7.906301	7.361335	7.144008
1385_at_B	8.683353	6.888011	6.882145	8.829900	7.890129	7.281927
1820_g_at_B	7.407705	7.467592	7.429288	7.281625	7.519490	7.486814
1232_s_at_B	6.092624	6.072313	6.176711	5.792630	6.212236	5.928736
1303_at_B	6.082381	6.165922	6.247682	6.003026	6.023530	6.211493
1847_s_at_B	7.258772	7.307214	7.435045	7.225636	7.211794	7.326858
1225_g_at_B	9.198589	9.042871	9.180456	9.871431	9.413835	8.585764
1250_at_B	6.883438	6.850854	6.436141	7.499756	6.854429	6.478745
1891_at_B	6.013174	5.856236	5.878573	6.083727	5.700064	5.819626
1717_s_at_B	5.859381	6.107486	6.211739	7.787582	5.846707	6.640009
1792_g_at_B	9.226480	9.431556	9.717500	9.920532	9.382166	9.537387

1051_g_at_B	6.349671	6.400197	6.797584	6.280275	6.317933	6.280691
1702_at_B	6.377147	6.360661	6.431229	6.193412	5.994551	6.286427
1104_s_at_B	9.882132	9.779916	9.812797	9.965613	10.887571	8.916609
1321_s_at_B	7.126624	7.016502	7.150754	6.787671	7.347449	7.327888
1030_s_at_B	8.789547	8.790664	8.679732	8.658844	9.030508	8.140815
1031_at_B	6.368121	6.539269	6.340214	6.346542	6.474378	6.148996
1088_at_B	5.677655	5.546573	5.506389	5.436361	5.342140	5.555794
1657_at_B	5.494988	5.812696	5.996095	5.598443	5.848622	5.632627
160_at_B	7.725057	7.784346	7.395143	8.146214	7.326031	7.412309
1191_s_at_B	8.465675	8.722789	8.377643	8.403491	8.859682	8.218694
1272_at_B	6.885505	6.733995	6.448383	6.466051	7.089954	6.816342
1140_at_B	6.577894	6.348416	6.414265	7.011982	6.688314	6.440202
1885_at_B	7.892330	8.167242	7.729987	8.381113	8.060468	7.913260
160035_at_B	5.915934	5.879548	5.916608	5.899309	5.915952	5.856844
1230_g_at_B	7.454175	7.598850	7.481668	8.218885	7.338810	7.562533
1068_g_at_B	8.298743	8.222843	8.052602	8.380127	8.133364	8.494417
151_s_at_B	12.048931	11.782026	11.930224	12.938335	12.293115	11.622762
1129_at_B	7.018054	6.972298	6.952044	6.929934	6.828543	6.991475
1162_g_at_B	7.759102	7.701564	7.369301	8.378137	7.968617	7.777783
1823_g_at_B	7.346608	6.955459	7.134842	6.694517	7.507124	6.762975
1163_at_B	6.059410	6.270756	6.454689	6.132770	6.848043	6.282597
1003_s_at_B	7.479676	7.552405	7.545427	7.379570	7.599491	7.592949
1350_at_B	6.320590	6.198480	6.419262	6.100945	6.221775	6.254751
1397_at_B	7.647864	7.338571	7.507678	7.656327	7.776321	7.777313
1468_at_B	8.513762	8.610701	8.207829	9.124737	7.832375	8.086956
1777_at_B	8.540967	8.419067	8.640431	8.345378	8.510981	8.633017
1198_at_B	5.382846	5.494415	5.638992	5.364467	5.680686	5.491735
1578_g_at_B	7.231359	6.976651	7.558560	6.391389	6.851157	6.819240
1176_at_B	6.706453	6.863281	6.995874	6.454801	6.576441	6.657820
1286_s_at_B	5.551365	5.410336	5.617244	5.460468	5.456763	5.421469
1483_at_B	7.961260	7.952641	7.909035	7.783421	8.034309	7.955449
1582_at_B	6.579410	6.783602	7.143815	6.513155	6.276939	6.450529
1886_at_B	7.611318	7.301097	7.241795	7.223948	7.469639	7.365656
1678_g_at_B	6.709772	6.541315	6.863055	6.018701	6.389065	6.262886
1845_at_B	7.081360	7.164339	6.918907	7.082385	7.056619	7.188599
101_at_B	7.497122	7.563566	7.392121	7.606870	7.224320	7.160461
1474_s_at_B	6.038557	6.212528	6.132503	5.778687	7.042570	6.277846
1067_at_B	5.882810	5.997303	6.109236	6.639837	6.327708	6.360030
130_s_at_B	7.218136	7.346888	7.343154	7.327560	7.570602	7.368708
1371_s_at_B	11.629717	10.396030	8.415652	7.775039	9.155720	7.917057
1626_at_B	5.570247	5.718900	5.728765	5.635437	5.845143	5.734643
1517_at_B	7.810442	7.888857	7.851178	7.613414	7.887743	7.910178
1009_at_B	9.434680	9.467738	8.851075	10.044008	9.073054	9.462226
1047_s_at_B	7.787465	7.727628	7.575473	7.483734	7.829038	7.769202
1171_s_at_B	7.476354	7.489272	7.509813	7.543678	7.482539	7.538908

1666_at_B	5.636083	5.714705	5.803892	5.751113	5.797055	5.723438
1518_at_B	7.287838	7.433763	7.410451	7.102384	7.282905	7.539601
1487_at_B	7.832487	7.904529	7.897458	8.130034	7.792220	7.916956
1467_at_B	7.402032	7.040259	7.034478	7.056447	6.830375	6.897750
1334_s_at_B	8.343682	8.230632	8.351221	8.332238	8.589970	8.371265
1673_at_B	7.596173	7.641632	7.593584	7.607202	7.690423	8.013326
1421_at_B	5.333410	5.408181	5.300875	5.367483	4.957560	5.392664
1375_s_at_B	7.760585	7.299663	7.255846	8.666484	7.965370	7.712420
1838_g_at_B	5.918132	6.024562	5.906488	5.986986	6.167042	6.197338
1843_at_B	7.599340	7.379247	7.654033	7.786903	7.307106	7.493847
126_s_at_B	5.182994	5.396377	5.419606	5.311009	5.673753	5.516397
160043_at_B	5.687250	6.313655	5.915322	6.045181	5.643484	5.655450
1662_r_at_B	9.733875	9.902189	10.249261	9.430199	9.586902	9.659802
1256_at_B	6.424549	6.722290	6.616187	6.563038	6.401190	6.693784
1721_g_at_B	6.250941	6.173963	5.782919	6.224395	5.782855	5.708261
1520_s_at_B	7.269639	7.162742	7.346654	7.365863	7.349702	7.097303
1737_s_at_B	10.343957	10.695468	10.194833	10.552764	11.329345	10.958331
160025_at_B	5.887965	5.981530	6.056787	5.673281	5.867956	5.926628
162_at_B	9.929844	10.074769	9.981012	10.342162	10.367451	10.125337
1012_at_B	5.601932	5.696992	5.672937	5.674213	5.407675	5.728571
1288_s_at_B	12.542468	12.495832	12.066477	12.988910	12.933771	13.120516
1316_at_B	7.076558	7.149084	7.308385	6.875231	7.208868	7.247262
1679_at_B	5.270250	5.335826	5.582635	5.349459	5.235593	5.524164
1663_at_B	7.811216	7.806678	7.781836	7.841115	7.874877	7.965897
1241_at_B	10.150055	10.119084	9.608117	10.190450	10.433636	10.249093
1463_at_B	7.916802	8.379567	7.676768	8.637159	7.737443	7.397537
1276_g_at_B	8.429089	8.347630	8.176921	8.821856	8.534441	8.643126
165_g_at_B	5.976658	6.017044	5.864975	6.168779	6.249322	6.041058
1543_at_B	6.079937	5.991026	6.042553	5.927938	5.844585	6.080655
120_at_B	7.049880	6.910814	6.610374	6.965321	7.119324	6.675746
184_at_B	7.075831	7.071720	6.967198	7.097452	7.328341	7.274349
1583_at_B	7.252192	7.134959	7.078130	8.164579	7.286047	7.825333
1636_g_at_B	9.567787	9.578485	9.600594	9.508036	9.338154	9.581982
1719_at_B	6.312612	6.450360	6.157666	5.859643	6.641330	6.378535
1337_s_at_B	7.268438	7.389529	7.334121	6.869206	8.050309	7.318991
1258_s_at_B	6.583059	6.976065	6.447788	5.729869	5.873176	6.063405
1315_at_B	11.853638	11.594420	11.819036	12.630443	12.017136	11.979015
1432_s_at_B	8.468332	8.568348	8.694780	8.474336	8.631693	8.574824
1078_at_B	6.749627	6.777979	6.522212	6.692078	6.611219	6.307929
1453_at_B	7.681120	7.537414	7.243258	7.914769	7.187203	7.236363
1126_s_at_B	7.230820	6.717473	6.106630	8.359124	7.721727	7.375477
1261_i_at_B	7.405264	7.817779	7.716583	7.065307	7.296897	7.322994
1503_at_B	5.897927	6.032676	6.524522	5.858783	6.047133	5.799682
142_at_B	6.287530	6.412768	6.479761	6.457595	6.053637	6.105754
1378_g_at_B	7.901317	7.627405	7.826767	8.124054	7.719064	8.239133

1618_at_B	5.375850	5.520286	5.678102	5.403878	5.556481	5.542870
1363_at_B	6.350760	6.910389	7.270766	8.213793	6.567246	6.919657
1801_at_B	7.347855	7.561610	7.269995	7.413483	6.856807	6.812793
1183_at_B	6.500939	6.497599	6.489282	6.452048	6.541562	6.489133
1560_g_at_B	6.479915	6.455212	6.684633	6.449306	6.367933	6.329074
1399_at_B	9.478148	9.169976	8.687582	10.172685	8.859678	8.432646
1245_i_at_B	6.024027	5.753047	5.985456	5.889738	6.050747	5.866085
100_g_at_B	8.610488	8.669363	8.698300	9.012788	8.693677	8.550853
1899_s_at_B	5.965804	6.036152	6.027704	5.753017	6.012984	5.807163
1477_s_at_B	7.745159	7.821571	7.641881	7.661247	7.744624	7.667883
1617_at_B	7.457042	7.544870	7.675549	7.377109	7.393648	7.504864
1819_at_B	6.649818	6.677284	6.600438	6.541156	6.811414	6.729430
1059_at_B	5.802287	6.003361	5.922742	5.705242	5.821193	5.860668
1446_at_B	8.247804	7.809539	7.999912	8.833019	7.514282	7.461217
1420_s_at_B	9.911444	10.552027	10.028052	11.140591	10.656964	10.195656
1828_s_at_B	5.900623	5.947376	5.941425	5.962689	6.242466	6.172603
1351_at_B	8.261784	7.823687	8.194740	8.676932	8.407931	8.488639
1500_at_B	5.987957	6.081724	6.074620	5.972039	5.900728	6.028396
1631_at_B	7.480510	7.313201	7.361730	7.298400	7.439098	7.361993
1142_at_B	7.227082	7.223557	7.124718	7.055624	7.480499	7.318246
1121_g_at_B	7.633436	7.882985	7.366791	7.314421	8.372104	7.701191
1089_i_at_B	7.085285	7.021619	7.239611	6.668226	6.737022	6.836635
1060_g_at_B	7.443207	7.309072	7.566465	7.254878	7.214750	7.186307
1135_at_B	7.512304	7.153174	7.178123	7.657902	7.339532	7.458257
1707_g_at_B	9.115940	9.024738	9.211194	9.176448	9.389323	9.466469
1740_g_at_B	6.751403	6.624000	6.539545	6.907148	6.998515	6.955558
1141_at_B	6.760883	6.798212	6.727036	6.748494	6.817154	6.764369
1128_s_at_B	7.000439	7.013239	7.003193	6.919269	7.142324	7.090299
106_at_B	7.105323	6.955042	7.186026	8.079727	6.817466	7.362227
1239_s_at_B	6.420389	6.611285	6.432541	6.537389	6.937966	6.550779
148_at_B	6.740609	6.692257	6.943000	6.417110	6.308879	6.570003
1312_at_B	10.195842	9.180162	8.945463	9.576588	9.886730	9.321282
172_at_B	7.887194	7.829238	7.895128	9.008135	7.783908	8.118632
1283_at_B	6.039387	5.995012	5.717748	5.861178	6.195523	5.904872
1110_at_B	6.624462	6.706270	6.816636	7.109828	6.447789	6.832860
1043_s_at_B	6.429191	6.345251	6.433951	6.463991	6.557041	6.489715
160026_at_B	6.137050	6.151860	6.248246	6.154392	6.494747	6.431267
1280_i_at_B	7.787917	7.696614	8.172261	7.551027	7.925534	7.694658
1511_at_B	7.144341	7.041941	7.058081	7.109703	7.203581	7.268243
1773_at_B	6.808259	6.787939	6.837700	6.696918	6.903034	6.767317
1415_at_B	8.793799	9.037772	8.940275	8.727756	8.920201	9.090121
1180_g_at_B	10.792997	9.316180	9.485585	11.386477	10.564878	10.281076
176_at_B	6.953209	6.733871	6.766585	7.867499	6.758931	6.937110
1574_s_at_B	6.822698	6.773992	7.121782	6.466708	6.253333	6.623023
1596_g_at_B	7.088782	6.568281	6.571585	7.236046	6.762735	6.912629

1002_f_at_B	6.124347	6.180881	6.175444	6.045022	6.164331	6.143907
1867_at_B	7.634614	7.604574	7.581061	8.782713	7.132701	7.695172
147_at_B	7.859704	8.148032	7.830081	8.046753	7.894688	7.606514
133_at_B	8.000793	7.406769	7.434820	8.787414	7.565606	8.026237
1451_s_at_B	10.378082	8.861361	9.072656	10.430246	9.831984	9.954295
1599_at_B	6.483134	6.603026	6.540655	6.986534	6.611697	6.190192
1763_at_B	7.265395	7.404868	7.278486	7.085850	7.207379	7.192877
1804_at_B	8.285422	8.351141	8.496910	8.001181	8.369216	8.551295
186_at_B	5.861815	5.825735	5.914955	5.874909	5.931649	5.862857
1726_at_B	7.638732	7.824095	7.867979	7.546640	7.733201	7.737648
1482_g_at_B	5.863230	5.659163	5.870915	7.519627	5.875938	5.720930
1810_s_at_B	8.101872	8.618536	8.735982	7.903885	8.696299	7.959706
1069_at_B	5.926255	5.923351	6.030828	5.881961	6.252096	5.901828
1785_at_B	7.432538	8.060606	7.306491	7.362134	7.018509	6.839297
180_at_B	8.921446	8.018414	7.954841	8.037398	8.652066	8.012728
164_at_B	7.911100	8.008832	7.959667	7.742173	7.878342	7.952026
1285_at_B	6.077184	6.214423	6.095876	5.848144	5.968069	5.891457
1682_s_at_B	6.947588	6.918761	7.048390	6.923727	6.739790	6.834943
1024_at_B	7.443815	7.208385	7.296690	7.529394	7.618409	7.396334
1738_at_B	7.059570	7.443728	7.127246	7.119160	7.333922	7.117200
1406_at_B	7.421535	7.445904	7.371891	7.380734	7.592093	7.501973
1684_s_at_B	7.809648	7.822600	7.731882	7.860925	7.794837	7.919578
1641_s_at_B	9.614588	9.834076	9.674808	9.852151	9.585012	9.545858
1796_s_at_B	9.664112	9.641073	10.134251	9.270141	9.879383	9.948776
1087_at_B	6.868890	6.851701	6.926019	6.763175	7.747767	6.866730
1725_s_at_B	7.783070	7.869982	7.161031	7.347127	7.985597	7.797669
1359_at_B	6.430189	6.532317	6.419334	6.373541	6.685778	6.515635
1435_f_at_B	6.147538	6.203542	6.218192	5.935355	6.297743	6.215567
1734_at_B	6.596825	6.509415	6.521088	6.650151	6.928032	6.824582
1848_at_B	7.044727	6.867067	6.739723	7.249145	7.033304	6.892363
1091_at_B	8.859858	8.934891	8.591927	8.935375	8.985386	8.866479
1545_g_at_B	5.771969	5.834588	5.869220	5.813978	5.991645	5.818527
1567_at_B	7.130951	7.337837	7.481430	6.861778	7.192628	7.125970
1760_s_at_B	7.734789	7.782164	8.001364	8.326851	7.575160	8.059926
1814_at_B	7.767766	6.991637	6.952478	8.442859	7.912017	8.409393
1724_at_B	7.640503	7.500284	7.588775	7.678231	7.673605	7.659487
1539_at_B	6.009682	5.868639	5.942763	5.753199	6.259386	5.954236
1874_at_B	8.422423	8.659053	8.480842	8.636068	8.650047	8.183170
1534_at_B	5.501827	5.488947	5.436960	5.930933	5.892577	5.758721
1202_g_at_B	6.838405	7.018990	6.944015	7.213686	6.798902	6.998360
1594_at_B	7.754070	7.398449	7.373357	7.919666	7.423211	7.243026
1557_at_B	7.097559	6.826665	7.107534	7.360962	7.203440	7.004307
1609_g_at_B	6.687369	6.733257	6.729961	6.581438	6.943500	6.675067
1199_at_B	10.089943	9.717763	9.654747	9.645685	9.760187	9.680772
1097_s_at_B	7.106367	7.187195	7.167407	7.723808	6.992361	7.591428

1774_at_B	6.481880	6.503637	6.505120	6.482301	6.673272	6.588470
1600_at_B	6.072886	6.193173	6.156948	6.031644	5.967349	6.122083
1356_at_B	8.571485	8.473763	8.088269	9.142286	8.116194	8.027667
1473_s_at_B	5.692741	5.734410	5.902166	5.497455	6.024987	5.674439
1255_g_at_B	6.123297	6.281057	6.390611	6.278467	5.912742	6.220206
1565_s_at_B	7.864986	7.862732	7.632078	7.412045	7.819304	7.515489
1292_at_B	7.336540	7.343162	7.346493	7.947160	7.411725	7.699499
1522_at_B	7.927442	7.819421	7.789297	7.721964	7.979430	8.012731
1694_s_at_B	6.943978	6.570889	6.806257	6.698478	7.275381	6.929924
1879_at_B	7.460301	7.092430	7.441165	7.422420	7.392975	7.523663
1480_at_B	6.973155	6.724091	6.550764	6.535871	6.473091	6.509380
160041_at_B	8.324747	8.466398	8.163773	8.267257	8.238432	8.539807
1094_g_at_B	6.934871	6.984387	7.180653	7.254312	6.914179	6.936877
1888_s_at_B	6.585589	6.541742	6.597588	6.433859	6.692880	6.555213
1597_at_B	7.764701	8.108341	7.797237	8.993520	8.561727	8.730067
1825_at_B	8.191102	8.025391	7.560903	9.136998	7.968456	8.515683
160034_s_at_B	6.878177	6.963753	6.786595	6.904668	7.127689	6.918880
1757_i_at_B	5.136925	5.241963	5.261894	5.288393	5.186926	5.253037
173_at_B	6.226301	6.331192	6.319035	6.067742	6.473177	6.292627
1408_at_B	5.897705	6.018397	6.083882	5.834804	6.199398	5.956447
1608_at_B	7.234829	7.308120	7.634706	6.961105	7.006810	7.211178
1802_s_at_B	8.409258	8.169753	8.120517	8.129764	9.796894	8.667492
1498_at_B	7.642193	7.799743	7.805036	8.278749	7.630432	8.339061
146_at_B	8.118102	7.922346	7.939132	8.020000	8.019610	8.186977
1739_at_B	5.628145	5.737640	5.817731	5.519295	5.908917	5.732504
1177_at_B	7.362367	7.554726	7.416496	7.334909	7.235791	7.415769
1798_at_B	9.494392	9.766406	8.466898	8.380109	9.486353	7.544584
1388_g_at_B	7.026432	6.397882	6.230467	7.457433	6.622713	6.657846
1526_i_at_B	7.194798	7.092060	7.792935	6.531090	6.971869	6.897397
143_s_at_B	6.355010	6.405429	6.541243	6.427939	6.454526	6.439126
1632_at_B	7.773216	7.769465	7.737746	7.610002	7.880702	7.715780
1308_g_at_B	6.941573	7.087552	6.805768	7.418507	7.003888	7.075891
1592_at_B	7.251612	7.975919	7.259817	6.865458	7.616611	6.779253
1646_at_B	5.938803	6.130318	6.096545	5.939006	6.065450	6.138298
1656_s_at_B	6.967064	6.793644	6.852552	6.630003	6.995767	6.962162
1025_g_at_B	6.620542	6.696094	6.710162	6.511940	6.579938	6.632008
1362_s_at_B	6.969831	6.988192	7.148993	6.764301	7.201004	7.194620
1858_at_B	6.444882	6.519412	6.492893	6.684533	6.426793	6.559416
1207_at_B	6.579824	6.547222	6.559720	6.369784	6.700687	6.638969
1756_f_at_B	5.922257	5.961464	6.093420	5.849782	6.228847	5.888195
1444_at_B	8.449621	8.301251	8.189379	8.566979	8.513429	8.096683
156_s_at_B	5.909667	5.834963	5.969623	5.962045	5.747517	5.773383
1095_s_at_B	5.195475	5.268761	5.273088	5.337979	4.868293	5.422181
1720_at_B	6.067921	6.029056	5.997669	6.057033	5.968375	6.174273
1585_at_B	7.999635	8.616666	8.801962	8.418494	8.612156	8.196463

1400_at_B	6.729843	6.855099	6.792561	6.700550	6.874671	6.749567
1735_g_at_B	8.067867	8.127033	8.174067	8.132727	8.396204	8.453308
1715_at_B	7.428302	7.263535	8.810281	10.463033	7.397600	9.046866
1459_at_B	6.644838	6.607212	6.513819	6.575230	6.578893	6.478102
1481_at_B	5.812253	5.874371	5.897159	6.977656	5.858227	5.726653
1298_at_B	6.039983	5.955476	5.946613	5.833652	5.749163	5.805992
1238_at_B	7.989617	7.806660	7.868285	7.801698	7.387936	7.657567
1414_at_B	5.935711	6.080341	5.889694	6.072854	5.801003	6.095141
1681_at_B	8.075061	7.741105	7.897322	7.372218	7.895251	7.644953
1204_at_B	6.162539	6.085928	6.058711	6.037354	6.189588	6.193696
1330_at_B	7.276512	7.236111	7.272203	7.141310	7.606495	7.373236
1389_at_B	8.098602	8.149532	8.199326	8.324083	8.123994	8.237125
1614_s_at_B	6.420805	6.300279	6.926101	6.518644	6.855757	6.453432
1470_at_B	8.913314	9.164843	8.445022	8.915549	8.648003	8.664337
	00291005	00291048	00291053	00291208	00291209	00291210
1266_s_at_B	6.962689	6.919565	6.917299	6.963778	6.846021	6.982478
1703_g_at_B	7.035284	7.609790	7.595713	7.118755	7.380882	7.088924
137_at_B	7.009387	7.008822	6.927161	6.850780	6.777866	6.944179
1788_s_at_B	8.829958	8.667829	8.589979	7.987304	9.914523	10.841124
1840_g_at_B	9.027279	9.585134	9.958266	9.259573	9.523218	9.250580
1041_at_B	6.934179	7.102279	7.106910	6.986836	6.772757	6.592730
1486_at_B	9.854875	9.756651	9.587707	9.768500	9.806479	8.968640
1793_at_B	6.665266	7.251903	7.142928	6.527815	6.708610	6.550763
1508_at_B	7.373696	7.376533	7.497687	7.297490	7.323700	7.231610
141_s_at_B	7.806538	7.809384	7.587231	7.484583	7.455040	7.126504
1850_at_B	7.998932	8.585547	8.470728	8.215063	8.450385	8.443509
1416_g_at_B	6.040926	6.139888	6.018514	6.080470	5.998218	5.937826
160040_at_B	5.746985	5.635141	5.795092	5.711465	6.435888	5.803332
1524_at_B	7.542498	7.593127	7.485345	7.598683	7.586468	7.715893
1092_at_B	9.060121	9.048360	9.159315	9.128888	9.125673	9.118817
1893_s_at_B	6.712652	9.324959	7.863444	7.280986	6.771336	6.787584
1223_at_B	7.227100	7.434047	7.178825	7.099579	7.032716	6.900819
1038_s_at_B	6.851420	7.745316	7.846784	6.966122	7.934149	7.326556
1299_at_B	5.438068	5.470040	5.431990	5.548354	5.387460	5.238528
1896_s_at_B	7.048823	7.011618	7.060688	7.101784	6.968245	6.599708
177_at_B	7.056499	7.089746	7.021484	6.783743	7.019127	6.817081
1604_at_B	6.222313	6.155559	6.423323	6.489059	6.378628	6.846916
157_at_B	6.302252	6.474385	6.197848	6.230892	5.828278	5.914028
1873_at_B	8.389266	9.236080	8.721052	8.395152	9.040605	8.863695
1591_s_at_B	6.613144	6.908857	6.726667	7.061548	7.626624	6.920641
1615_at_B	7.186380	7.665146	7.494522	7.182607	6.939308	6.703768
1490_at_B	6.529747	6.881933	6.732873	6.483342	6.774404	6.649870
1536_at_B	6.158085	6.439854	6.493964	6.735887	6.281003	6.374993
1260_s_at_B	6.492611	6.284924	6.465875	6.717240	6.528269	6.286112
112_g_at_B	5.730038	6.132523	6.230107	5.945947	5.807710	5.874712

1839_at_B	6.910842	8.361379	8.488744	7.407721	7.904701	7.425267
1782_s_at_B	7.655291	8.028264	8.061463	8.023241	8.005954	8.089522
160039_at_B	7.334415	7.470040	7.588774	7.561753	7.368559	7.345437
1687_s_at_B	7.327523	7.618213	7.504355	7.432712	7.203872	7.000676
1021_at_B	6.482572	6.375316	6.316704	6.222746	6.362228	6.246927
1428_at_B	6.361789	6.139405	6.354295	6.322139	6.366269	6.471663
1652_at_B	7.720131	7.602851	7.691465	7.770526	7.400473	7.506126
118_at_B	6.933462	7.109258	6.883860	6.918527	6.747939	6.879171
1284_at_B	6.754139	6.687677	6.873662	6.544936	6.727842	6.688481
1203_at_B	6.102445	6.148505	6.202366	6.150072	6.059888	6.084128
1125_s_at_B	6.384848	7.571555	7.266675	7.009999	7.228097	6.583378
136_at_B	8.567693	8.464593	8.480647	8.313545	8.475775	8.359186
1369_s_at_B	6.873862	6.771103	6.775495	6.982356	6.890030	6.924935
1328_at_B	5.453556	6.699376	5.508681	5.369476	5.648133	5.390482
1132_s_at_B	7.864712	8.019517	7.981188	8.014234	7.834690	7.612819
1120_at_B	7.352772	7.287258	7.423715	7.963050	8.114628	6.853982
1862_at_B	6.271626	6.205800	6.108074	6.155344	6.184051	6.192752
1412_g_at_B	6.829177	6.782244	6.845531	6.926690	6.684088	6.728222
1233_s_at_B	8.554595	8.599078	8.613661	8.596343	8.513955	8.247298
1729_at_B	8.525505	8.067998	8.081489	8.007405	8.438344	8.308471
103_at_B	7.534520	7.528704	7.921617	7.176314	7.507874	6.774636
138_at_B	7.939375	7.680573	7.694485	7.567165	7.641887	7.544279
1676_s_at_B	12.369173	11.458903	12.512066	11.116846	12.295076	11.655388
1105_s_at_B	11.021567	8.810154	9.121369	8.500255	9.091311	8.704764
1491_at_B	5.580161	5.539573	5.566208	5.587940	5.629147	5.581930
1178_at_B	5.522371	6.060478	5.942502	5.892185	5.795581	5.619855
110_at_B	8.305689	8.264160	8.225857	8.137533	8.180852	8.097444
1633_g_at_B	7.660829	7.396363	7.684312	7.375937	7.399864	7.121546
1754_at_B	7.264567	7.809916	8.046759	7.778161	7.638078	7.696706
1859_s_at_B	5.583251	5.483400	5.675370	5.761691	5.632217	5.932759
1579_at_B	6.769471	6.722348	6.622078	6.593866	6.465260	6.285284
1081_at_B	7.209817	7.106829	8.235226	6.787781	7.933745	7.605126
1336_s_at_B	6.486590	6.291313	6.304594	6.265963	6.347376	6.355507
1237_at_B	9.326602	9.321909	8.257008	9.207436	9.160176	10.668146
1680_at_B	9.000175	8.770045	8.702713	8.896677	8.877203	8.595282
1851_s_at_B	6.390435	6.396122	6.320190	6.355002	6.092577	6.333662
1675_at_B	6.796286	7.971337	7.896249	7.603414	7.931540	7.343158
1890_at_B	8.453930	8.292095	7.617050	7.980701	8.014123	8.295763
1660_at_B	6.373822	7.166121	7.068349	7.180705	7.279705	7.134455
1380_at_B	5.629039	5.651741	5.869290	5.514216	5.801344	5.709753
1625_at_B	6.008120	5.682597	5.837552	5.809576	6.170770	5.736706
1541_f_at_B	6.551185	6.707467	6.680756	6.916729	6.749125	6.752209
160030_at_B	5.881927	6.383733	6.485431	5.723774	6.401306	5.935447
1000_at_B	9.516835	9.234696	8.805174	9.257657	9.287612	9.410002
1409_at_B	8.918509	8.844395	8.929985	8.269578	8.977211	8.529045

1185_at_B	8.078767	7.522572	7.675825	7.539568	7.648065	7.638898
1326_at_B	6.935925	6.676282	6.819792	6.634358	6.555747	6.699666
1887_g_at_B	7.661171	7.543185	7.493645	7.434374	7.227506	7.249362
1300_at_B	5.745687	5.768935	5.663021	5.926652	5.861910	6.098257
1093_at_B	6.034497	6.024039	6.102050	5.958184	5.904134	5.851062
1205_at_B	6.208041	6.087236	6.304687	6.267890	5.982223	5.934307
1568_s_at_B	5.711797	5.569409	5.619269	5.518326	5.660102	5.332467
1357_at_B	7.781990	7.812870	7.822415	7.524243	8.310863	7.867593
1644_at_B	7.946532	9.139368	9.045553	8.376292	8.930282	9.060118
1086_at_B	6.864152	6.836983	6.815028	6.964750	6.647203	6.642332
1860_at_B	7.349874	7.889160	7.836665	7.472459	7.621649	7.330723
1806_at_B	5.418400	5.286396	5.245668	5.374396	5.315757	5.280683
1853_at_B	7.037838	7.124505	7.008124	7.169752	7.163261	6.946783
1722_at_B	6.699182	6.864548	6.874305	6.585856	6.529332	6.561897
1145_g_at_B	6.830703	7.166504	7.024484	6.794302	6.638846	6.783940
1108_s_at_B	7.278916	7.270706	7.309666	7.323477	7.437012	7.061926
154_at_B	5.911433	6.180917	5.846422	6.076145	5.860438	6.160728
1289_at_B	7.965759	7.998569	8.030795	7.938755	7.910615	8.022721
1551_g_at_B	9.495848	8.664372	8.560577	8.894469	8.783715	8.825414
1269_at_B	6.156025	7.397253	7.112677	6.133940	7.162722	7.064608
1154_at_B	7.708383	7.966136	7.957385	7.989352	7.958439	7.904569
1630_s_at_B	7.728222	7.462833	7.676460	7.294110	7.660854	7.520627
1077_at_B	5.859236	5.753607	5.560689	5.789072	5.620477	5.791173
1391_s_at_B	7.429765	7.521469	7.567410	7.736541	7.497994	7.728773
1427_g_at_B	6.390043	6.287263	6.226383	6.343848	5.956746	6.158169
149_at_B	7.795199	7.443639	7.426916	7.697913	7.588458	7.425995
1277_at_B	8.603073	8.362815	8.211709	8.203222	8.000009	8.119523
1407_g_at_B	6.362357	6.227435	6.373822	6.446561	6.429766	6.638366
1766_g_at_B	6.728791	6.840702	6.795587	6.943475	6.765247	6.915433
1401_g_at_B	7.508790	7.246851	7.263271	7.253761	7.127797	7.089606
1711_at_B	8.160531	8.249849	8.033667	7.679783	8.268355	8.303340
1730_s_at_B	7.164626	7.168570	7.088055	7.329226	7.079026	6.928206
1504_s_at_B	6.448022	6.411164	6.345062	6.485518	6.289737	6.256232
1341_at_B	7.029176	7.086732	6.857465	6.912664	6.479919	6.424464
111_at_B	7.848100	7.748349	7.814164	7.689374	7.895148	7.498894
1744_at_B	7.719835	7.776692	7.736148	7.712696	7.324450	7.420590
1246_at_B	8.315396	8.317622	8.249214	8.822532	8.164555	8.291648
1049_g_at_B	7.667913	7.695138	7.636626	7.538947	7.546111	7.510002
1751_g_at_B	8.279740	7.898980	7.871397	7.655252	8.019707	7.612137
1590_s_at_B	8.170617	7.471909	7.298251	7.389774	7.328086	7.238184
1114_at_B	7.377225	6.989189	7.317265	7.085502	7.931905	6.935162
1450_g_at_B	8.209567	7.730890	7.867243	7.645253	8.122438	8.345501
1753_s_at_B	6.873848	7.923008	7.637357	7.125969	7.090938	6.860659
1479_g_at_B	5.605491	5.740443	5.674037	5.641107	5.714250	6.086314
1332_f_at_B	7.417757	7.351756	7.454443	7.380354	7.349580	7.377634

1529_at_B	6.909469	7.184226	7.613620	7.127014	7.231291	7.510879
1878_g_at_B	10.093513	9.129533	9.159190	9.135908	9.240865	9.348270
1249_at_B	5.694858	5.894781	5.989452	5.798714	5.703439	5.679975
1175_s_at_B	6.452657	6.372207	6.351308	6.569778	6.596359	6.554475
129_g_at_B	6.762397	7.497755	7.731789	6.883333	6.989034	6.805609
1770_at_B	5.745454	5.622464	5.551359	5.768723	5.622097	5.603085
1122_f_at_B	8.514894	8.307851	8.490236	8.389998	8.541644	8.307570
1072_g_at_B	8.154409	8.215259	8.157413	8.269315	7.912513	7.946693
1112_g_at_B	7.029221	7.029651	7.222015	7.058296	6.957400	6.816905
1556_at_B	7.140021	8.527900	8.263120	6.767344	7.971892	7.212787
1499_at_B	9.091190	8.876493	9.153232	8.586909	9.470547	9.116291
1691_at_B	6.649037	6.516723	6.559867	6.835111	6.223183	6.545705
1832_at_B	6.086464	6.512767	6.810228	6.258880	6.271818	6.408843
1877_g_at_B	6.500753	6.663835	6.359804	6.317381	6.357106	7.070684
1419_g_at_B	7.946481	7.956227	8.057239	7.987080	7.974781	7.920920
1787_at_B	7.370559	6.407042	6.639679	7.086189	7.460457	6.519254
1846_at_B	7.546816	7.561915	7.450620	7.914406	7.607471	7.607951
187_at_B	7.646328	7.694230	7.484140	7.473673	7.619668	7.466977
1755_i_at_B	6.157311	6.285853	6.320631	6.598936	6.196323	6.356853
1352_at_B	7.539355	7.464619	7.552858	7.510598	7.254640	7.490201
1247_g_at_B	6.800010	6.840623	7.026370	6.936179	6.608391	6.552348
1327_s_at_B	6.955935	5.954523	6.103882	6.819416	6.518747	6.419201
1008_f_at_B	8.895259	9.537588	9.671703	9.525553	8.736638	9.367289
1143_s_at_B	6.488444	6.673877	6.754742	6.339698	6.662467	6.451530
1643_g_at_B	8.114758	8.479864	8.283787	7.501080	8.831522	9.064328
117_at_B	7.348041	7.732219	7.194808	7.741635	7.055008	7.100363
1186_at_B	5.888431	5.804815	5.904459	6.000852	5.908212	5.648736
105_at_B	6.245977	6.251651	6.131043	6.217168	6.191238	6.029942
1190_at_B	5.566665	5.757171	5.711938	5.504655	5.490861	5.439035
1577_at_B	7.805799	8.760544	8.835091	7.948884	8.718398	8.791938
1642_at_B	8.388785	8.990279	8.656345	8.489464	8.871822	8.561880
1392_at_B	9.531979	9.390246	9.345822	9.194299	9.497004	9.469134
1306_at_B	8.904591	9.024451	9.066574	8.481633	9.171829	8.690931
1865_at_B	5.408135	5.271589	5.186924	5.384566	5.364209	5.416155
1085_s_at_B	8.056219	7.661304	7.949020	7.903989	8.007179	7.776241
1307_at_B	6.193188	6.984575	6.460894	6.198868	6.619500	6.789086
1448_at_B	7.524265	8.716021	8.422939	7.974059	8.346245	8.438368
1166_at_B	9.422088	9.286054	9.369244	8.861213	9.466994	9.222178
1349_at_B	5.705590	5.676264	5.789891	5.796851	5.680225	5.797428
1167_s_at_B	8.852696	8.876232	8.715355	9.051775	8.410688	8.460021
1807_g_at_B	6.471557	6.285360	6.330639	6.359287	6.395263	6.248589
1274_s_at_B	7.923970	8.126000	7.457431	7.765355	7.529692	7.331916
1505_at_B	6.653081	7.118530	6.939118	7.021397	6.759758	6.739388
1290_g_at_B	7.403851	7.415170	7.538422	7.802404	7.659532	7.668654
1275_at_B	5.491418	5.744850	5.749018	5.562899	5.669269	5.807607

1413_at_B	5.572499	5.386464	5.504288	5.483662	5.413814	5.463053
1571_f_at_B	5.490190	6.398685	6.105710	5.496305	5.721732	5.665060
1168_at_B	6.039558	6.040821	5.923875	6.251249	6.017721	6.203197
131_at_B	6.692283	7.166140	6.878469	6.863456	6.985741	6.696795
1201_at_B	6.246875	6.039320	6.060729	6.004599	6.154280	5.935262
1484_at_B	5.958224	5.770136	5.897616	5.880297	5.868782	5.836812
1139_at_B	6.093014	6.358932	6.412125	6.165052	5.954220	6.307947
1638_at_B	6.684301	6.754164	6.722102	6.361333	6.652242	6.482291
1745_at_B	6.863796	6.777855	6.296915	6.739979	6.458373	6.450196
1512_at_B	7.619521	8.310571	8.263534	7.831767	8.672970	8.261431
1472_g_at_B	6.572651	7.622459	7.570349	6.705789	6.994418	6.709862
1863_s_at_B	5.828758	6.095284	6.054631	5.910450	6.085952	6.128546
1405_i_at_B	6.870406	6.345396	6.635143	6.313524	7.277940	6.730252
1640_at_B	7.941868	8.065932	8.575506	8.134114	8.773477	8.452352
1443_at_B	6.849401	6.901397	6.938590	6.980576	6.601091	6.785852
1613_s_at_B	6.577691	6.702927	6.691910	6.795917	6.430444	6.591528
1235_at_B	9.745915	11.055414	10.975385	10.358361	10.821558	9.760514
1537_at_B	6.607420	6.716836	7.232519	6.540158	7.856413	6.436621
1197_at_B	7.413921	6.500100	7.386939	6.362471	9.053818	6.926361
144_at_B	6.976322	7.050054	7.086246	6.773454	7.121366	6.866395
1365_at_B	7.088940	7.137820	7.195727	7.049708	9.418663	7.015994
1196_at_B	8.032870	8.117997	8.075690	7.930894	8.193934	8.118691
1426_at_B	7.746602	7.775784	7.850947	7.737937	7.586082	7.884592
1661_i_at_B	7.415188	7.409338	7.556368	7.672048	7.287222	7.300015
1866_g_at_B	6.025553	6.211926	6.055594	6.283206	5.877955	6.081364
1856_at_B	6.166051	7.356246	6.518203	6.275584	6.408195	6.085728
123_at_B	5.844829	5.823348	5.749911	5.686225	5.695899	5.771373
1800_g_at_B	6.279954	6.318497	6.249635	6.205963	6.262099	6.355526
1464_at_B	7.564573	7.712789	7.644798	7.509037	7.357091	7.260624
1674_at_B	6.032325	6.720920	7.108687	6.661638	7.363836	6.906801
134_at_B	6.391291	6.717298	6.624183	6.887093	6.376346	6.330937
1305_s_at_B	7.749953	7.763819	8.003130	7.886342	7.953499	7.993759
1875_f_at_B	6.929190	7.160699	6.952080	6.943091	7.206843	7.083094
1111_at_B	6.299839	6.337242	6.225424	6.289852	6.121350	6.281883
1425_at_B	5.950387	5.639876	5.806782	5.803776	5.712117	5.788581
1173_g_at_B	10.399503	9.974668	9.871726	9.269014	10.484691	10.214572
1686_g_at_B	7.332234	7.357774	7.413819	7.140731	7.588913	7.242308
1445_at_B	6.654686	6.435936	6.478021	6.349412	6.591751	6.486127
1381_at_B	6.688030	6.645933	6.432536	6.581708	6.125375	6.158588
1297_at_B	6.491330	6.689172	6.498654	6.627873	6.683923	6.783847
1623_s_at_B	5.895841	5.866668	5.951317	5.878211	5.955738	5.866538
1268_at_B	10.021658	9.791726	9.633001	9.492395	10.053829	10.198082
1209_at_B	6.310381	6.562248	6.595432	6.474251	6.354944	6.232795
1123_at_B	7.132379	7.237017	7.255228	7.263713	7.284220	7.336967
1124_at_B	7.257506	7.926328	7.985716	7.510326	7.842534	7.657298

1354_at_B	6.353001	6.299499	6.399997	6.484956	6.261021	6.277099
1181_at_B	8.165704	7.383366	7.692077	7.481594	7.529272	7.559551
1155_at_B	7.854493	7.822434	7.907180	8.253677	8.040787	8.286353
1849_s_at_B	5.672394	5.879453	5.889695	5.788082	5.691289	5.925410
1034_at_B	7.810424	8.694487	8.342643	8.120673	7.697982	7.315849
1510_g_at_B	7.079344	7.031361	6.955146	7.096185	6.804761	6.760266
1254_at_B	7.880203	7.978835	7.867835	7.925451	7.968799	8.042305
1710_s_at_B	6.231242	7.054021	6.850044	6.367496	6.562194	6.161313
1593_at_B	5.369304	5.425566	5.497075	5.459240	5.984174	5.575999
163_at_B	7.911537	8.200166	7.949952	7.662056	7.746497	7.507369
1742_at_B	7.930002	8.187471	7.936432	8.251709	8.317365	8.539609
1668_s_at_B	7.158287	7.611232	7.618485	7.344917	7.525943	7.450012
1525_s_at_B	6.857206	6.802255	6.739737	6.795217	6.347391	6.202756
1494_f_at_B	7.718539	8.568999	7.310738	7.376105	7.548022	7.577807
1883_s_at_B	6.187918	6.202702	6.223343	6.110532	6.063691	6.183688
1736_at_B	7.995816	7.070240	7.895271	7.433446	7.735458	6.628444
1344_at_B	7.032318	6.892121	6.890524	6.789986	6.934910	6.980956
1402_at_B	6.729484	7.236044	7.368691	6.975015	7.306768	7.629912
1805_g_at_B	6.330692	6.344976	6.342831	6.157908	6.170959	6.000419
1629_s_at_B	5.757386	5.858534	6.694068	6.186734	6.614719	6.583120
1442_at_B	7.145354	7.190863	7.294933	7.212910	7.259751	7.229168
1870_at_B	6.065450	6.456116	6.447337	5.965033	5.985576	6.098111
1387_at_B	6.689816	6.722784	6.897405	6.778991	6.833376	6.845819
1040_s_at_B	6.848870	6.850910	6.800351	6.903043	6.313510	6.585059
1704_at_B	8.477630	8.551954	8.596601	8.454093	8.332678	8.283274
1281_f_at_B	6.577319	6.529009	6.384436	6.848631	6.286148	6.344472
1138_at_B	8.651891	8.935129	8.740068	8.946165	8.430600	8.765816
1587_at_B	8.172231	8.185266	8.033970	8.289285	7.911017	7.676062
1106_s_at_B	8.184645	8.089586	8.149254	7.864322	8.193823	7.694485
1566_at_B	6.928758	6.527260	6.796148	6.634019	6.526405	6.657012
1386_at_B	7.455096	7.433035	7.492775	7.272801	7.564370	7.282247
1466_s_at_B	5.869782	5.597654	6.035791	5.677690	5.688731	5.572095
1119_at_B	7.070686	7.995678	7.784201	7.387482	7.640816	7.625219
1712_s_at_B	6.483776	7.049470	6.721372	6.430937	6.521907	6.639418
1217_g_at_B	5.975277	5.921939	5.977327	6.075969	6.036851	5.904766
1892_s_at_B	7.578563	7.570517	7.464800	7.702424	7.222982	7.312847
1278_at_B	6.567441	6.817065	6.967395	6.552197	7.030712	6.333327
1650_g_at_B	9.130985	8.604049	8.694746	8.913048	8.699276	8.618431
1649_at_B	7.447898	7.181347	7.304267	7.365346	7.358524	7.061957
1506_at_B	8.430354	8.079459	7.986137	8.308329	8.007796	8.080626
1784_s_at_B	5.968228	6.517274	6.271743	6.079023	6.246771	6.210976
1151_at_B	9.267901	9.417361	9.990478	8.975483	10.001132	9.495801
1411_at_B	6.960114	7.056978	7.247615	7.145129	7.189742	7.227109
1683_at_B	8.118819	7.807517	7.960734	8.317399	8.132813	8.160870
185_at_B	7.551101	9.610094	8.902598	7.123579	7.378049	8.330100

1542_at_B	7.592919	7.564195	7.513550	7.325125	7.557429	7.233758
1791_s_at_B	5.691282	5.689009	5.807982	5.687792	5.814395	5.842003
1672_f_at_B	5.975371	6.409490	6.230701	5.957220	6.056028	6.208883
1325_at_B	7.098230	7.208819	7.570841	6.832761	7.636584	7.470939
1595_at_B	7.357413	7.444744	7.599515	7.399548	7.610146	7.453678
1610_s_at_B	5.375382	5.351204	5.439911	5.434596	5.502673	5.390178
160022_at_B	7.674697	7.444786	7.408870	6.979884	7.324885	7.359602
1461_at_B	9.110077	9.355421	9.509601	9.474184	9.397407	9.505789
1624_at_B	6.486645	6.933690	6.789132	6.373817	6.847525	6.663694
1705_s_at_B	6.792348	6.819605	6.728973	6.674781	6.193282	6.084448
1393_at_B	6.022960	5.979306	6.001760	6.090090	5.673630	5.932373
1227_g_at_B	6.149139	6.398247	6.408298	6.328714	6.114604	6.034940
1234_at_B	5.899348	5.947932	5.948615	5.807685	5.871356	5.875962
1013_at_B	5.432020	6.181105	5.846280	5.597914	5.639911	5.637238
1342_g_at_B	5.529994	5.602380	5.586436	5.814673	5.658672	5.888809
1588_at_B	5.918789	6.026090	6.034264	6.037212	6.093068	5.967397
1004_at_B	7.476368	7.512402	7.376180	7.448310	7.138589	7.235991
1048_at_B	6.472422	6.382774	6.582302	6.542131	6.294044	6.144637
1109_s_at_B	7.266492	7.216308	7.235312	7.231796	7.115412	7.034864
1519_at_B	6.782511	6.852378	6.986815	6.366937	6.815144	6.351122
1693_s_at_B	12.236266	10.308546	10.327419	10.258541	10.489744	11.235460
1627_at_B	8.128032	8.644648	8.600182	8.445316	8.333039	8.234098
1314_at_B	8.670702	8.162810	8.383186	8.098014	8.290923	8.758499
1794_at_B	8.293390	8.218979	8.139869	7.991631	8.628261	8.328556
1434_at_B	6.066398	6.282983	6.048127	5.923913	6.021550	6.128018
1507_s_at_B	7.320265	7.267378	7.428706	7.081497	7.476712	6.997256
108_g_at_B	7.804930	8.255526	8.273711	8.450791	8.057881	7.932188
1263_at_B	7.064729	7.114133	7.155338	7.064039	7.216875	7.234290
1147_at_B	6.574844	6.122541	6.561176	6.131291	6.787868	5.814173
1692_s_at_B	7.355765	7.406757	7.510362	7.345438	7.213344	7.113372
1262_s_at_B	5.665979	5.846078	6.221584	5.906084	5.814775	5.796205
1042_at_B	5.888071	5.943340	6.152807	5.729975	6.417039	5.594383
1639_s_at_B	6.059490	6.235384	5.948359	6.039107	6.161385	6.175791
1035_g_at_B	8.033142	8.834338	8.403198	8.472536	8.131998	7.903286
1869_at_B	7.575601	7.529445	7.465629	7.364984	7.196079	7.031799
1192_at_B	7.007447	7.458333	7.700965	7.356557	7.676151	7.435413
1065_at_B	6.533551	6.496998	7.000740	6.662314	6.779510	6.556186
1046_at_B	6.453984	6.825188	6.573911	6.286879	6.668713	6.425069
1576_g_at_B	6.587090	6.234624	6.498266	6.348861	6.510824	6.160767
1493_r_at_B	8.985542	9.051011	8.642672	8.937352	7.284893	7.155611
1533_at_B	6.083385	6.884984	7.227429	6.536582	6.821522	6.535885
1616_at_B	5.769865	5.718419	5.911823	5.900648	5.761429	5.838952
1066_at_B	6.816237	6.644298	6.664249	6.576657	6.598369	6.501402
1063_s_at_B	7.403669	7.300768	7.306278	7.386119	7.410304	7.347630
1647_at_B	5.973856	7.108604	6.260451	5.974466	6.737442	7.289308

150_at_B	5.910958	6.009220	5.960256	5.871686	5.840671	5.940250
1006_at_B	6.370819	6.026428	6.016189	6.071808	6.049672	5.974912
1799_at_B	6.987399	7.533302	7.137001	7.254440	7.217838	7.373825
1471_at_B	6.823888	6.818691	6.716907	6.825692	6.786351	6.807528
1803_at_B	6.483295	6.889740	6.798285	6.547197	6.647169	6.758160
1311_at_B	9.124821	9.855717	10.049951	8.805579	9.229914	8.734882
1099_s_at_B	6.588916	7.001039	6.828109	6.770190	7.028073	6.830977
1005_at_B	7.753208	9.379839	8.921101	8.248315	8.861239	7.503474
1748_s_at_B	7.740599	7.672935	7.690365	7.591406	7.549255	7.472673
1317_at_B	7.023478	7.327520	6.800177	6.612412	6.754398	6.973541
1769_at_B	7.545832	7.453638	7.248216	7.351701	7.081889	7.069193
1699_at_B	6.429995	6.290494	6.208407	6.506794	6.422394	6.330861
1455_f_at_B	6.862119	6.877131	6.763101	6.643290	6.758937	6.820890
1701_at_B	6.545712	6.778007	6.630957	6.972605	6.647129	6.613426
1224_at_B	7.883429	8.207071	8.172950	7.896511	7.886285	7.724716
170_at_B	7.360423	7.380528	7.235411	7.247675	7.357269	7.311614
152_f_at_B	7.334783	7.372252	7.230286	7.548314	6.959311	6.886746
1148_s_at_B	6.211975	6.281459	6.257544	6.441850	6.168036	6.302006
1222_at_B	5.637006	6.041723	5.857468	5.877476	5.654483	5.540673
1540_f_at_B	6.561861	6.520085	6.393393	6.543538	6.414547	6.372139
1538_s_at_B	5.611529	5.550800	5.627307	5.700628	5.512729	5.652840
1182_at_B	5.686609	5.442323	5.920608	5.542929	6.007416	5.632285
1090_f_at_B	6.153796	6.047000	6.113241	6.275898	6.280314	6.222395
1772_s_at_B	6.128234	7.169636	7.118816	6.337602	6.922458	6.317548
1064_at_B	6.239704	7.316241	7.048685	6.825421	7.042470	6.875836
1020_s_at_B	8.694349	9.589778	8.741032	8.664246	8.779770	9.185439
160044_g_at_B	7.672517	8.231215	7.981853	7.730502	8.096475	7.628872
1868_g_at_B	6.242155	6.696997	6.562187	6.309733	6.360621	6.159248
1208_at_B	7.653832	7.723816	7.565647	7.738263	7.434883	7.379736
1569_r_at_B	7.985809	7.907753	7.644952	7.679402	7.110100	6.730874
1384_at_B	5.961684	5.713911	5.856206	6.033586	5.881796	6.085063
1174_at_B	6.404487	6.283377	6.502006	6.538086	6.455351	6.640159
1457_at_B	5.566766	6.626554	7.210983	5.907702	6.317911	5.520739
1516_g_at_B	7.839448	7.852419	7.653602	7.993239	7.864281	8.266857
1761_at_B	6.924438	6.538182	7.465348	6.450808	6.878953	5.918099
1718_at_B	10.493291	9.680562	9.772240	9.655570	10.021025	10.289252
1430_at_B	6.449541	6.338361	6.314863	6.352114	6.374390	6.314054
1395_at_B	10.901015	9.521233	9.863942	9.586002	10.277783	9.972536
1396_at_B	9.452137	9.156745	9.737157	9.973367	9.717764	11.354934
1598_g_at_B	10.772032	9.876675	9.826071	9.755098	10.182529	9.363891
1252_at_B	9.124700	8.915947	9.548978	9.053975	9.892223	9.451368
1071_at_B	7.408239	7.263103	7.355171	7.473971	7.296634	7.329843
1322_at_B	7.279529	7.387829	7.527356	7.480468	7.182877	7.540952
1134_at_B	9.284438	8.501772	8.718187	9.090907	8.777422	8.971714
1296_at_B	7.951857	7.846557	7.891525	7.908315	7.821262	7.798387

1884_s_at_B	6.688835	8.054819	7.471508	8.236095	7.680003	7.898855
1836_at_B	10.251805	10.802524	11.195100	9.519485	10.998531	10.075619
1854_at_B	6.688579	6.614163	6.641454	7.379577	6.629341	6.432843
1136_at_B	7.794098	7.746407	7.791779	8.041836	7.642716	7.965926
1377_at_B	8.246718	8.319772	7.865548	7.438089	8.181170	8.170123
1080_s_at_B	6.407809	6.333448	6.277509	6.380823	6.130892	6.245339
1580_f_at_B	6.506145	6.382911	6.579765	6.461851	6.477635	6.664423
1310_at_B	9.573036	9.481682	9.154216	9.280139	9.429347	9.558064
1096_g_at_B	7.171629	7.012537	6.955399	6.980671	6.935547	6.814600
1373_at_B	7.060504	7.292237	7.283416	7.237453	7.772898	6.880290
1671_s_at_B	7.044983	7.724836	7.529900	7.515948	7.222303	7.827038
139_at_B	6.231578	6.253736	6.446769	6.349047	6.080721	6.166112
1248_at_B	8.969181	8.999402	8.785066	8.672881	8.979930	8.984823
1189_at_B	6.698174	7.469369	7.257074	6.701146	6.828644	6.516422
1496_at_B	7.644762	7.765189	7.714808	7.760018	7.815862	7.216909
1084_at_B	6.790097	6.895044	6.746909	6.519119	6.427359	6.279731
1880_at_B	5.795354	5.924106	5.871808	5.916448	5.821524	5.959592
1530_g_at_B	6.136917	5.825853	6.216258	5.833949	6.204206	6.830133
1179_at_B	9.553260	10.044089	10.380697	9.255979	9.761114	9.528402
1211_s_at_B	6.696473	6.428984	6.697503	6.373661	7.239266	7.190437
1658_g_at_B	5.853323	6.015842	5.887178	5.756918	6.017481	6.161901
1716_at_B	7.394190	7.398783	7.462523	7.282792	7.112451	7.111603
1010_at_B	7.871157	7.651060	7.601398	7.577494	7.532887	7.364379
1236_s_at_B	6.853528	7.546893	7.439068	7.228815	7.079697	7.174171
1282_s_at_B	6.051546	6.112027	6.065477	6.237618	6.097147	5.960602
1244_at_B	7.488081	7.839178	7.674724	7.207982	7.402666	7.423849
1727_at_B	5.949651	5.973458	6.256155	5.805989	5.987383	6.182004
1749_at_B	7.495576	7.730109	7.690408	7.414599	7.834755	7.517623
1264_at_B	5.642519	5.522608	5.749396	5.662483	5.617260	5.685026
1619_g_at_B	6.475228	6.586209	6.748388	6.656615	6.611508	6.644150
1558_g_at_B	7.010069	8.355423	7.207505	6.954439	6.842720	7.365948
1449_at_B	7.775999	8.083514	8.138997	7.388240	8.254755	8.268341
1837_at_B	5.928915	6.062698	6.145328	6.044716	6.003714	5.961647
1669_at_B	5.867085	5.927783	5.881634	6.041284	6.257546	5.990260
1559_at_B	7.290609	7.305202	7.181785	7.482042	6.493030	6.475961
1338_s_at_B	6.595041	8.373585	6.503232	6.654384	6.399157	6.376613
1437_at_B	6.272290	6.160572	6.122140	6.379224	6.057021	6.103172
1210_s_at_B	7.688342	7.630664	7.665457	7.625169	7.609069	7.243462
1440_s_at_B	5.879486	5.978919	6.160570	6.044827	6.033863	6.153133
1309_at_B	9.872644	9.071165	9.061859	9.359962	9.209098	9.414750
1521_at_B	8.885067	7.771609	8.145201	8.941766	8.241554	8.863222
1103_at_B	7.638419	7.536487	7.540101	7.516101	8.217567	7.788330
1157_s_at_B	6.215916	6.417171	6.279823	6.232090	6.454804	6.420946
1053_at_B	6.546468	6.825705	6.919578	6.716077	6.748176	6.642966
1117_at_B	7.419014	7.289452	7.264078	7.189293	7.220277	7.118041

1552_i_at_B	6.589032	6.615422	6.628127	6.484987	6.757953	7.018182
1164_at_B	6.026279	6.251812	6.273315	6.045902	6.178727	6.069925
140_s_at_B	7.285759	7.745452	7.963217	7.171595	8.118953	7.676487
1602_at_B	6.207159	6.638873	6.523423	6.234714	6.912453	7.314945
1058_at_B	6.260183	6.071678	6.611811	6.024653	6.665239	6.162313
1131_at_B	9.526262	8.694776	8.885069	8.965408	9.020380	8.868499
1149_at_B	6.805467	7.043943	6.777664	6.894391	6.493210	6.230463
1055_g_at_B	6.429262	6.538707	6.598359	6.559351	6.756659	6.715607
1601_s_at_B	6.516783	6.356769	6.563863	6.775103	6.338976	6.458295
1811_at_B	6.982161	6.856055	7.013488	6.788098	6.765229	7.004031
1548_s_at_B	6.749881	7.006546	6.843039	7.198937	6.748153	6.975791
1075_f_at_B	5.886740	5.848478	5.763641	5.832762	5.923075	6.146684
1501_at_B	6.502668	6.557598	7.300085	6.081887	8.149098	6.211449
1320_at_B	6.511989	6.542190	6.725945	6.572514	6.518526	6.658868
171_at_B	7.139065	7.441329	7.310403	7.115757	7.624330	7.562026
1795_g_at_B	9.173303	8.228178	8.101394	7.852541	8.927560	8.766812
1871_g_at_B	5.471125	5.630418	5.560940	5.641517	5.446987	5.710215
1044_s_at_B	6.126018	6.566636	6.384030	6.641588	6.624021	6.837014
1771_s_at_B	9.495740	9.048373	9.334963	8.645885	9.198238	8.149556
1374_g_at_B	8.034596	8.148105	8.054170	8.032220	8.111312	7.889522
1170_at_B	6.991271	6.841648	7.047778	7.214741	6.987613	7.297561
1454_at_B	6.852782	7.561454	7.284180	6.892892	6.982941	7.183670
1115_at_B	5.768633	5.798349	5.673257	5.749878	5.847048	5.978873
1270_at_B	8.502842	8.731857	8.801517	8.274500	8.752854	8.802224
1635_at_B	7.022420	8.319843	8.038979	7.826485	8.591006	7.434436
1102_s_at_B	6.252604	6.680827	6.633526	5.997401	6.844528	6.568361
1515_at_B	7.274667	7.866445	7.624431	7.526824	7.394646	7.540885
1546_at_B	6.106221	6.025934	6.221841	5.884738	6.021292	5.885358
1257_s_at_B	8.847485	10.000978	8.724727	8.793631	8.783496	8.979592
1015_s_at_B	7.516565	7.409082	7.429011	7.276088	7.376612	7.078060
1294_at_B	8.942833	8.754732	8.408247	8.187481	8.476933	8.448655
1348_s_at_B	6.929841	7.139561	7.247641	6.647692	7.916905	7.405564
1564_at_B	8.614319	9.889006	9.775869	9.261218	10.056951	9.795499
1169_at_B	6.919690	6.854985	6.846137	6.948061	6.978395	7.130505
1476_s_at_B	6.932508	8.174241	8.390581	7.603582	7.749982	7.363871
1841_s_at_B	6.316577	6.207113	6.168845	6.240559	6.217698	6.353476
1158_s_at_B	9.506463	9.233443	8.765549	8.973908	8.994931	9.171440
1723_g_at_B	6.849781	7.200279	6.992951	7.208982	6.998620	6.887036
1083_s_at_B	8.137417	10.020890	9.153468	9.035893	8.840213	8.700437
160038_s_at_B	7.367931	7.397828	7.431385	7.301343	7.403912	7.115872
1621_at_B	5.865973	5.893684	6.013607	5.833687	5.863097	5.738300
1732_at_B	5.843391	5.898398	5.753362	5.896779	5.759867	6.019127
153_f_at_B	6.953212	7.202706	6.764727	7.168322	6.900808	6.515619
1826_at_B	7.450689	10.653138	9.168287	8.683498	8.373027	7.633714
1857_at_B	6.637266	7.371302	6.990433	6.848170	7.157383	7.254353

160028_s_at_B	6.469376	6.550269	6.451763	6.524353	6.400573	6.237941
1056_s_at_B	6.274646	6.153481	6.297424	5.967971	6.177169	5.910703
1253_at_B	6.503565	6.980086	6.792124	6.541934	6.618076	6.933493
1050_at_B	5.445756	5.318955	5.323317	5.328550	5.410903	5.578955
1082_at_B	6.859394	6.995909	7.108123	6.928435	6.860304	6.653420
1144_at_B	6.167422	6.099288	6.260290	6.071149	6.157882	5.984983
1304_at_B	6.205965	6.074546	6.295459	6.136284	6.011723	6.043038
1898_at_B	7.543180	6.870906	7.094508	6.623927	8.828807	6.490006
1775_at_B	7.222881	7.238008	7.319392	7.144057	7.123603	7.163230
1447_at_B	9.808442	9.205731	9.087014	9.230583	9.416683	9.986356
1366_i_at_B	12.287786	11.409260	11.730708	10.993929	11.546193	11.758710
1750_at_B	8.499478	8.782726	8.717273	8.553875	8.626415	8.189229
1074_at_B	6.090875	7.395415	7.389225	6.467722	7.072022	6.593223
1764_s_at_B	6.367888	8.031215	7.258581	7.142008	7.129422	6.795018
1346_at_B	8.232252	8.106061	8.234514	8.155526	8.329183	8.454253
1267_at_B	7.031664	7.557329	7.638154	6.986658	7.066886	6.906504
1575_at_B	6.177176	5.797153	6.161314	5.931179	6.879194	6.105184
1797_at_B	7.812898	7.761531	7.291899	7.471224	7.273575	7.492837
1029_s_at_B	6.648684	6.401204	6.603282	6.492707	6.220786	6.067369
1118_at_B	6.534260	6.808558	6.857049	6.674271	6.733846	6.621420
1790_s_at_B	10.012330	9.879613	9.633556	9.315786	9.827736	9.432978
1562_g_at_B	7.606585	6.965675	7.152327	6.622633	7.419717	7.665085
160021_r_at_B	5.384323	5.554002	5.147359	5.344479	5.296286	5.267753
1076_at_B	5.461339	5.964440	5.795872	5.785364	5.584561	5.884982
1061_at_B	7.601942	7.551139	7.728050	7.397938	7.426890	7.434374
1488_at_B	8.252071	7.277940	9.855042	9.155536	9.831014	8.574594
1779_s_at_B	8.870656	8.146232	8.286203	8.542850	8.121316	7.769248
122_at_B	6.477376	6.879048	6.897879	6.734085	6.591979	6.630045
160020_at_B	8.936977	9.184787	8.865780	9.091286	8.645701	8.467571
1645_at_B	6.677443	6.691643	6.847459	6.642656	6.609276	6.492522
155_s_at_B	7.885744	7.949752	7.880275	7.906489	8.173677	8.099729
1586_at_B	8.213616	8.113519	8.155934	8.204326	8.375366	7.828660
1343_s_at_B	5.484832	5.468535	5.346387	5.714763	5.491285	5.762728
1137_at_B	6.453031	7.244046	7.178881	6.522716	7.131997	6.885248
160024_at_B	8.100820	7.386178	7.447241	7.605370	7.666115	7.227061
1045_s_at_B	5.947618	6.609993	6.491649	6.106643	6.496626	5.771664
1403_s_at_B	8.080968	7.687435	7.775677	6.976017	8.420536	7.543532
1206_at_B	7.861351	7.858429	7.712019	7.808545	7.886378	7.462678
1370_at_B	6.721243	6.903632	7.172152	6.680053	6.850927	6.791728
1324_at_B	7.885711	7.629345	7.704643	7.472196	7.594784	7.334810
1213_at_B	5.876443	6.776399	6.949439	6.263387	6.823599	6.312234
1758_r_at_B	5.308216	5.329198	5.173761	5.243198	5.269046	5.414662
1830_s_at_B	8.315471	8.280236	7.782002	8.355250	7.602304	7.967859
1822_at_B	8.466460	6.801961	6.470223	6.873715	6.687017	6.690535
1651_at_B	7.880107	8.504932	7.930272	7.968389	7.990107	8.047306

1101_at_B	7.117606	6.932347	6.962260	7.096375	6.938703	7.126531
1759_f_at_B	6.294815	6.453156	6.266154	6.540017	6.313852	6.459622
1815_g_at_B	6.208099	6.073529	6.815629	5.540385	6.980880	5.942731
1331_s_at_B	7.678084	7.731219	7.774280	7.835746	7.519171	7.904396
1606_at_B	6.977626	7.994936	6.905440	6.955496	6.959074	6.957855
1054_at_B	6.086007	6.354907	6.246880	6.174838	6.199735	6.192097
1762_at_B	6.124204	6.107196	6.084360	6.296042	6.322616	6.332545
1323_at_B	11.762375	11.598445	11.390935	11.292272	11.847231	11.937715
1200_at_B	6.988600	6.940943	7.102394	6.918481	6.740450	6.531187
160032_at_B	6.490929	6.342919	6.361659	6.380532	6.283754	6.240220
145_s_at_B	6.974671	6.904936	6.811448	6.807578	6.712810	6.799957
1032_at_B	7.684736	7.831373	7.796151	8.086143	7.873466	8.016656
1894_f_at_B	7.576395	8.054435	8.156525	8.193225	7.369555	7.811035
1789_at_B	6.802664	7.931972	7.834567	7.561039	8.108297	8.172782
1852_at_B	7.109231	7.228760	7.164006	7.249331	7.218685	7.360250
1465_s_at_B	5.787352	5.704521	5.885376	5.741732	5.830375	5.776024
1116_at_B	7.832821	7.341362	7.210796	6.858794	7.652230	7.398898
1022_f_at_B	6.038942	5.876470	5.947815	6.084454	6.111403	6.262659
1535_at_B	7.055533	7.180479	7.182240	6.753284	7.597998	6.613167
1367_f_at_B	11.032989	11.807026	11.655242	10.602066	11.138735	10.776400
1160_at_B	8.679542	8.982122	8.785297	8.218287	8.780964	8.747969
178_f_at_B	7.282089	7.316549	7.132655	7.204907	7.088391	7.250253
1872_at_B	6.079570	5.996991	6.055076	6.108564	5.879554	5.889604
1036_at_B	5.604291	5.564676	5.500144	5.438151	5.616471	5.725849
1165_at_B	5.597325	5.776190	5.734809	5.816107	5.836422	6.161647
1497_at_B	9.322956	8.723651	8.768269	9.066205	9.009620	8.604090
1243_at_B	7.959300	8.205030	7.633823	7.752129	8.118935	8.055396
1229_at_B	6.298865	7.260495	6.952646	7.034863	6.600673	6.533157
1431_at_B	6.088412	6.392942	6.161429	6.228173	6.306749	6.083644
1152_i_at_B	6.560481	6.288726	6.208354	6.540132	5.931048	5.626898
160042_s_at_B	7.143486	7.904375	7.032491	7.207510	7.138507	7.089909
1037_at_B	6.120741	6.210945	6.147414	6.084922	6.149333	6.289284
1813_at_B	7.602091	8.154905	7.890943	7.374426	7.655846	7.233263
1509_at_B	6.381537	6.216540	6.305596	6.499901	6.155795	6.298385
1333_f_at_B	7.574239	7.806980	7.845506	7.350292	7.710630	7.463298
1553_r_at_B	9.235458	9.184653	9.036590	9.375938	7.415387	7.683231
1696_at_B	6.605100	7.841557	7.177214	6.634413	7.085073	7.058912
1347_at_B	9.892593	8.220070	8.557241	8.588724	8.379048	8.166404
1028_at_B	6.977964	6.925383	6.932957	6.722605	6.834481	6.729951
1728_at_B	7.443898	9.983087	8.340900	8.129045	8.917811	8.527451
1495_at_B	6.340851	6.245234	7.802885	6.475644	6.507297	6.044347
1159_at_B	5.402712	5.311562	5.413478	5.385821	5.368198	5.457355
1659_s_at_B	7.092995	7.704255	7.854323	7.696341	8.104409	7.411391
1016_s_at_B	6.262637	6.236429	6.271254	6.481002	6.128773	6.455772
1654_at_B	6.924810	6.905973	6.709546	7.204596	6.768326	7.340738

1882_g_at_B	6.482948	6.506972	6.417297	6.321732	6.810932	6.537005
1398_g_at_B	9.648928	9.134460	9.184327	8.867505	8.938519	9.265850
1011_s_at_B	7.013830	8.485113	7.789475	7.128169	7.586914	7.623789
1433_g_at_B	7.204273	7.541836	7.315854	7.136256	7.249539	7.425298
183_at_B	5.942012	6.072785	5.910108	5.883478	5.918391	6.016608
1528_at_B	6.672261	6.625857	6.672236	6.618362	6.679938	6.628277
1570_f_at_B	5.595056	5.698578	5.794845	5.705019	5.664752	5.524144
160036_at_B	7.081159	6.941728	7.053324	7.070941	6.873490	6.836420
1355_g_at_B	6.507535	6.340026	6.306237	6.289705	6.473912	6.691705
1017_at_B	6.206564	6.315735	6.510052	6.401363	6.655270	6.562798
1743_s_at_B	5.685414	5.732244	5.710174	5.763337	5.567081	5.514246
1664_at_B	9.589276	9.552014	9.565717	9.421940	10.046996	8.959442
1821_at_B	6.967022	6.802278	6.876892	6.942317	6.753905	6.560468
1228_s_at_B	7.578669	7.712907	7.578640	7.506790	8.134727	7.852064
1544_at_B	6.671983	6.630705	6.746308	6.641732	6.731547	6.731691
1688_s_at_B	6.608716	7.027386	6.779457	6.959297	6.780953	6.763440
1039_s_at_B	6.041529	5.917689	6.821280	5.829637	7.083736	6.009370
1438_at_B	7.543985	8.575182	8.560892	8.012351	8.380738	7.565506
1818_at_B	6.713024	7.174176	7.528312	7.094591	6.935943	7.434187
1456_s_at_B	7.271172	7.505551	7.873884	6.887624	7.517582	6.820342
161_at_B	5.539627	5.413702	5.531194	5.560013	5.384485	5.422891
1033_g_at_B	7.218228	7.034880	7.140684	7.104817	7.209631	7.079110
1360_at_B	5.770701	5.946058	5.731351	5.746500	5.656095	5.638960
1573_at_B	8.074170	8.247023	8.120291	8.414715	8.316360	8.370066
1531_at_B	6.143472	6.502340	6.303473	6.294793	6.619510	6.735107
160027_s_at_B	7.321087	7.937958	7.957049	7.954669	7.996763	7.953372
160037_at_B	8.077479	7.852801	7.830961	8.128187	7.973831	7.926562
1731_at_B	7.408191	6.818032	7.231338	6.806225	7.757398	6.619164
1665_s_at_B	9.164752	8.966532	8.523356	8.844302	8.154662	8.258054
1218_at_B	8.181954	9.109690	8.590574	8.814203	8.403562	8.021247
1240_at_B	6.680882	6.782998	6.818562	6.766568	6.867117	6.752097
1273_r_at_B	9.455428	9.103041	8.901579	9.046477	8.161164	7.869716
1214_s_at_B	5.942537	5.768537	5.937676	5.955648	5.735094	5.897894
1489_s_at_B	8.318125	8.045400	8.245758	8.618853	8.107906	7.848953
1007_s_at_B	10.001611	10.588439	10.175080	10.219272	10.684792	10.651761
1019_g_at_B	8.465450	8.555074	8.465057	8.707154	8.458354	8.660036
1379_at_B	7.349290	7.420939	7.139254	7.376265	7.606061	7.295481
1313_at_B	7.698264	7.455420	7.767058	7.891874	7.891911	7.704090
107_at_B	6.776227	6.810973	6.752565	6.913302	6.651800	6.702129
1637_at_B	8.071799	8.112611	7.981360	7.719166	8.090284	8.424480
1697_s_at_B	6.187570	6.241505	6.205051	6.322637	6.016776	6.139948
1156_at_B	7.023881	7.342865	7.350512	7.066005	6.960066	7.069490
1768_s_at_B	9.722095	9.086878	9.045761	9.117146	9.456391	9.359228
1746_s_at_B	8.543824	8.258467	8.086772	8.112425	8.070238	8.025667
1424_s_at_B	11.316149	10.782702	10.642678	10.934016	10.916033	11.436182

1219_at_B	6.730022	7.165958	6.883006	6.627188	6.802341	6.734658
1361_at_B	6.629241	6.854118	6.951602	6.585537	6.915123	6.570426
1231_at_B	6.023805	6.096203	6.152791	5.968679	6.223937	6.332955
1563_s_at_B	9.143095	9.141997	8.752723	8.791047	9.169881	9.081362
1376_at_B	7.970288	7.827113	7.824941	7.953212	7.980405	7.748773
1279_s_at_B	7.577630	7.528838	7.506176	7.473711	7.155816	6.776387
115_at_B	7.491479	8.356940	8.366746	7.619773	7.483559	7.431357
182_at_B	8.300155	8.313071	8.026696	7.910830	8.091714	7.845286
1220_g_at_B	7.770351	8.266050	8.030855	7.817849	7.789095	7.433511
1188_g_at_B	7.344797	7.518088	7.310982	7.625392	7.085958	7.212471
1690_at_B	6.265644	6.158876	6.223638	6.106514	6.165649	6.251979
1876_at_B	5.896847	6.174308	6.022970	5.936562	5.799364	6.075734
159_at_B	6.608443	6.631867	6.883616	6.703495	7.032284	6.783140
113_i_at_B	6.498491	6.924086	6.943344	6.876810	6.613977	6.354280
1339_s_at_B	7.256502	7.206301	7.150578	7.459036	7.284334	7.292881
1057_at_B	9.807585	10.433022	8.534196	10.273925	8.989659	9.437465
167_at_B	7.182184	7.956822	8.174088	7.213605	7.456937	7.374323
169_at_B	6.733530	6.719165	6.719922	6.783262	6.432775	6.342400
1547_at_B	7.924017	7.998614	7.802173	7.802553	7.855777	7.979456
1513_at_B	8.414154	8.150628	8.298438	8.415087	8.217205	8.136694
1581_s_at_B	5.767845	6.407303	6.104223	5.845382	5.761143	5.699431
1677_at_B	8.491777	8.470899	8.596928	8.315032	7.312710	7.969245
1368_at_B	7.507900	6.963833	8.155873	6.409195	8.068411	8.866599
1549_s_at_B	6.159945	6.214554	6.270820	6.257619	6.361916	6.556048
1620_at_B	6.394999	6.197113	6.408552	6.298245	6.290550	6.329095
1897_at_B	7.735672	7.656366	6.930908	6.449977	8.790052	8.143748
1187_at_B	7.830736	8.202394	8.123592	8.240159	7.962016	8.332842
1706_at_B	9.874221	9.086078	9.166819	9.205776	9.462291	9.467618
1335_at_B	7.540439	8.884553	8.326595	7.400616	7.446766	7.365719
1439_s_at_B	6.773487	9.557429	7.700509	7.142759	6.985326	7.017129
181_g_at_B	10.551972	9.827530	9.196235	9.674100	9.673069	9.950574
1831_at_B	6.623543	6.545994	6.523525	6.732783	6.652321	6.526592
1842_at_B	8.319794	7.644081	7.413137	7.912276	7.804376	7.489994
1423_at_B	6.215429	7.110463	6.919797	6.355124	6.553523	6.359650
1062_g_at_B	7.567784	6.713315	7.065166	6.712613	6.685941	6.946350
1293_s_at_B	6.326464	6.251336	6.261010	6.346217	6.101319	6.295627
1052_s_at_B	8.663221	8.064058	8.421548	8.672588	8.505393	8.178002
1783_at_B	6.237921	6.330719	6.348352	6.434625	6.235108	6.305831
166_at_B	7.476427	7.758789	7.738826	7.646021	7.568326	7.575008
1133_at_B	6.657208	6.581837	6.564047	6.519660	6.278254	6.116038
1226_at_B	5.832974	6.418210	6.254849	6.802438	5.941384	6.426233
1611_s_at_B	5.721887	5.797349	5.774894	5.868350	5.694711	5.726556
1767_s_at_B	8.352814	8.022439	8.726400	7.432293	8.308001	8.561360
1358_s_at_B	8.347884	9.327635	8.013576	9.243478	7.950145	7.848867
1436_at_B	6.744074	6.732937	6.700190	6.681580	6.402950	6.466372

1394_at_B	10.453873	10.082351	10.510433	10.250754	10.412483	10.441005
1319_at_B	6.417513	6.690073	7.200297	6.598904	6.890331	6.457574
1709_g_at_B	6.274412	6.234917	6.665723	6.163269	6.581758	6.311681
1752_at_B	7.161394	8.235547	7.430534	7.108001	7.163964	7.054422
1605_g_at_B	6.264466	6.285136	6.308515	6.119691	6.135308	6.007679
1422_g_at_B	6.323658	6.237252	6.134558	6.169079	6.188275	6.300778
1485_at_B	5.335747	5.269780	5.207661	5.282887	5.205128	5.272675
1271_g_at_B	8.669184	8.821372	8.746375	8.250364	9.078536	8.870768
1572_s_at_B	6.584505	6.713093	6.708932	6.906784	6.484705	6.772724
1014_at_B	8.051947	7.996243	8.099228	7.755740	8.043631	7.756441
1382_at_B	6.130716	7.205369	7.043279	6.189335	6.678306	5.837926
1824_s_at_B	7.586642	8.127039	7.926060	7.625674	7.378479	7.093882
179_at_B	9.287788	9.315472	9.300180	8.935595	9.275483	9.180321
1781_at_B	7.376223	7.630669	7.671095	7.501643	7.372748	7.472164
1776_at_B	7.151613	6.690777	7.017897	6.523774	6.961775	6.745722
1259_at_B	7.152399	7.183431	7.321708	7.252961	7.260662	7.257461
1812_s_at_B	6.214818	6.046994	6.166232	6.211345	6.194798	6.291225
1153_f_at_B	9.137583	9.155333	9.268291	9.176380	9.493102	9.177743
1550_at_B	8.477475	8.332554	8.117842	7.933146	8.241634	8.237329
1634_s_at_B	6.089291	6.111426	6.165396	5.999952	5.930062	6.171072
1073_at_B	7.704605	9.368083	9.230137	8.212130	9.135224	9.206812
1475_s_at_B	7.602194	8.383516	8.438997	7.627237	7.701806	7.437664
1251_g_at_B	7.868574	7.872053	8.158925	7.557813	7.946145	8.285089
174_s_at_B	7.666663	7.494013	7.542197	7.238255	7.644675	7.643658
1492_f_at_B	7.756083	9.397776	7.615191	7.441279	7.659399	7.754305
1194_g_at_B	6.516852	6.798473	6.689866	6.563106	6.479145	6.544458
1265_g_at_B	5.951325	5.985986	5.748576	5.992109	5.918103	5.942701
1295_at_B	9.151633	8.529214	8.697593	8.772721	9.220836	9.307107
1861_at_B	7.176906	7.313956	6.955643	6.719965	7.316815	6.869258
102_at_B	5.901164	5.852444	5.821370	5.884227	5.533605	5.698678
158_at_B	5.996796	6.118685	6.037155	6.252907	5.935283	6.073305
1242_at_B	9.355118	9.076495	8.603197	8.806291	8.877766	8.945206
1478_at_B	6.152176	5.991075	6.096608	6.015740	6.010971	5.989434
160031_at_B	6.905668	6.513791	6.664690	6.304683	7.243406	6.058198
1834_at_B	6.408953	6.619907	6.726768	6.454094	6.578918	6.709045
1329_s_at_B	6.453702	6.555965	6.464316	6.376018	6.411180	6.708732
1527_s_at_B	6.928624	7.304062	7.029146	6.506916	7.852209	7.103551
1150_at_B	6.123297	6.422308	6.534285	6.131673	6.311183	6.003698
1589_s_at_B	5.948508	6.142427	6.000590	5.748211	6.036079	6.146411
1653_at_B	11.336532	10.887705	11.957673	10.176944	11.777487	10.998847
1667_s_at_B	9.554141	9.538805	9.436427	9.491330	8.980321	9.189351
128_at_B	7.408544	7.653554	8.049949	7.246099	7.472841	6.410596
1018_at_B	7.372072	7.481535	7.424462	7.711773	7.194494	7.591444
168_at_B	5.282706	5.484281	5.327772	5.184411	5.641628	5.620786
1648_at_B	5.551771	6.392760	5.924582	5.650571	5.917128	5.754205

189_s_at_B	8.609787	8.450671	8.126697	8.322622	8.030458	8.211551
1689_at_B	7.000067	7.028916	7.179226	7.009295	6.913158	6.968783
1460_g_at_B	6.576236	6.964238	7.166029	6.644461	6.946987	7.120268
1221_at_B	6.961751	7.419470	7.254007	6.889685	6.799776	6.566859
1780_at_B	7.872241	7.499369	7.561307	7.516168	7.551644	7.644777
1023_at_B	7.533229	7.556266	7.402115	7.367676	7.331670	7.385241
1353_g_at_B	7.713843	7.592936	7.364876	7.299467	7.011641	7.076749
1670_at_B	6.839887	7.475569	7.530763	6.635929	7.245938	6.795205
1195_s_at_B	6.571162	6.190076	6.493815	6.365460	6.690058	6.414053
1514_g_at_B	6.861809	6.908886	7.024244	6.921784	6.599057	6.613421
1622_at_B	8.625715	7.903355	8.088584	7.648090	8.145158	8.387241
1318_at_B	6.656799	8.537708	8.753078	7.336423	7.967882	7.730225
1026_s_at_B	8.679615	8.537157	8.425311	8.581924	8.351299	8.240955
188_at_B	8.212849	8.361285	8.244894	8.284689	7.939102	8.009234
160033_s_at_B	8.522451	8.490645	8.398381	8.770697	8.360075	8.133357
1714_at_B	6.701355	7.298489	7.103248	6.874435	6.906132	6.782689
1855_at_B	7.141007	7.004241	7.024271	7.079020	6.822726	6.816182
1628_at_B	6.485718	6.307677	6.404826	6.335142	6.176423	6.268345
1417_at_B	5.716088	5.493796	5.698517	5.661069	5.452307	5.578831
1130_at_B	7.330604	7.649059	7.527845	7.046795	7.533375	7.210828
1410_at_B	7.468668	7.516102	7.653732	7.518492	7.565087	7.800464
1708_at_B	5.935566	6.012010	6.274601	5.864726	6.236863	6.364030
1458_at_B	7.216805	7.705919	7.718521	7.590556	7.708586	7.720211
1786_at_B	6.627249	6.748755	6.850354	6.599408	7.111262	6.735759
135_g_at_B	6.762823	7.066331	6.950961	7.138881	6.809942	6.734356
1418_at_B	7.147723	7.071668	7.091272	7.924080	7.047694	7.217998
114_r_at_B	7.887575	7.756682	7.540054	8.056766	6.574532	6.570421
1765_at_B	6.426831	6.424662	6.534719	6.671233	6.461071	6.520337
1733_at_B	6.431642	6.464110	6.486212	6.527168	6.430858	6.247222
160029_at_B	6.714681	6.311342	6.434565	6.304295	6.636577	6.291270
1372_at_B	6.326363	6.506617	6.395566	6.594812	6.461241	6.489141
1523_g_at_B	8.330298	8.759779	8.273585	8.075106	8.534146	8.744174
1695_at_B	9.475234	8.896024	8.936529	9.161794	9.114313	9.316982
1469_at_B	9.295302	9.594544	9.527673	9.540683	9.682505	9.435278
1079_g_at_B	6.952920	7.582171	7.436434	7.398399	7.315992	7.872479
1161_at_B	10.336663	11.395521	11.771175	10.935724	11.386690	10.730594
1809_at_B	5.979255	6.159803	6.084209	6.118558	6.041285	6.614100
1027_at_B	7.382364	7.339651	7.333045	7.237241	7.040326	7.040635
1364_at_B	5.700007	5.352508	5.808486	5.506075	5.803703	5.665639
1098_at_B	5.856925	5.889059	5.628219	5.984783	5.606169	5.742552
160023_at_B	6.035094	6.139816	6.157113	6.427902	6.195367	6.197704
1070_at_B	6.402964	6.462650	6.925916	6.565536	6.932475	6.684466
1713_s_at_B	6.561025	5.964576	5.999787	6.110788	5.981756	6.260334
1584_at_B	6.177312	6.247765	6.184893	6.428706	6.160228	6.105394
1603_g_at_B	6.142335	7.052579	6.701499	6.370530	7.018869	6.733153

116_at_B	6.270252	6.606045	6.511589	6.276239	6.257623	6.153279
1146_at_B	6.936364	7.309928	7.159923	6.928270	6.786833	6.789284
1100_at_B	8.744744	8.121659	8.174120	7.556517	8.237452	7.887691
104_at_B	6.704645	6.601692	6.659262	6.635411	6.522798	6.344743
1113_at_B	5.781191	5.739868	5.939060	5.877088	5.920809	5.798172
1462_s_at_B	8.168721	8.223246	8.192927	8.161922	8.093573	8.040651
1532_g_at_B	7.672878	8.827932	7.946220	7.616218	8.378503	7.997396
1172_at_B	6.763847	6.832743	6.739907	6.746523	6.525161	6.561674
175_s_at_B	8.355934	7.723502	7.947860	7.699871	7.671168	7.948964
1127_at_B	9.206854	9.035809	8.746655	8.493480	8.773296	9.055506
109_at_B	7.821579	8.173665	8.022425	7.912294	8.018523	8.166162
1001_at_B	7.114602	6.863600	7.036136	6.802794	7.130901	6.845418
1404_r_at_B	5.703294	5.599718	5.597562	5.748920	5.591257	5.075709
1452_at_B	7.429316	7.224787	7.611605	6.904655	8.025615	6.963833
1844_s_at_B	7.349219	8.145986	7.863077	7.510431	7.786106	7.568797
1107_s_at_B	9.638973	10.665062	8.588651	10.945983	8.089824	9.052063
1555_f_at_B	7.757179	8.269599	7.655710	7.706210	7.506951	7.717481
1390_s_at_B	7.165035	7.245893	7.360695	7.034458	7.021952	6.865538
1607_at_B	7.028044	7.076336	7.096983	7.199988	6.584119	6.401594
1612_s_at_B	12.588259	11.697950	11.444129	11.269396	11.728159	11.622593
1698_g_at_B	6.605822	6.474726	6.484347	6.437127	6.606609	6.331787
1212_at_B	7.922541	8.110282	8.104845	7.650266	7.818640	7.822489
1383_at_B	7.959340	9.355813	8.977107	8.954667	9.338156	8.822030
1827_s_at_B	8.675696	8.757113	8.998528	8.913395	8.637246	8.888201
1747_at_B	7.534515	8.283677	7.602332	7.435787	7.706423	7.614611
1345_s_at_B	6.548122	6.392384	6.460466	6.517782	6.405330	6.416280
1778_g_at_B	7.925371	7.202440	7.274329	7.361157	7.318195	7.217454
1291_s_at_B	7.662327	7.609164	7.609213	7.589332	8.000327	7.343642
1441_s_at_B	5.432823	5.430577	5.563546	5.266966	5.529111	5.270980
1895_at_B	6.490289	6.769349	6.437699	6.309833	6.830924	6.580187
1817_at_B	10.800964	9.500365	10.132047	9.633291	10.371894	9.973069
1193_at_B	7.904645	8.142182	7.880534	7.975223	7.708572	7.765126
1816_at_B	6.103122	6.272536	6.402964	6.194699	6.037251	5.898958
1808_s_at_B	7.937550	7.865152	7.832263	7.943642	7.644164	7.763994
1741_s_at_B	6.926758	8.776210	7.647376	7.863723	7.996228	7.108808
1881_at_B	6.247281	6.226234	6.262824	6.210451	6.296733	6.203473
1340_s_at_B	6.561836	6.582082	6.504878	6.547608	6.555189	6.664914
1287_at_B	9.038804	10.160466	9.191501	9.705483	9.292091	9.093968
1685_at_B	6.051883	6.212410	6.358038	6.086919	6.400228	6.141571
1554_f_at_B	7.526620	7.830731	7.394842	7.623751	7.380872	7.484992
1700_at_B	8.856479	8.954986	8.822460	8.801371	8.719060	8.883523
1184_at_B	9.873716	9.354659	8.873331	8.839173	8.956563	9.728592
1561_at_B	7.756975	7.537840	7.626216	7.343789	7.504589	7.220486
1655_s_at_B	5.698850	5.669785	5.707811	5.693347	5.811114	5.804485
121_at_B	9.122659	9.247924	9.128403	9.017535	9.288482	9.488036

1833_at_B	7.009125	7.417642	7.262391	7.308687	7.130459	7.058246
1385_at_B	8.472161	7.774045	7.011064	7.675575	7.231714	7.894120
1820_g_at_B	7.365217	7.517062	7.656131	7.420826	7.155614	6.897016
1232_s_at_B	6.039308	5.882183	5.852760	6.025970	6.548956	6.164784
1303_at_B	5.905643	6.102188	6.221125	6.120261	6.207594	6.135728
1847_s_at_B	7.203725	7.416755	7.628091	7.427755	7.340284	7.447610
1225_g_at_B	8.948540	8.659197	8.602889	8.708403	8.605615	8.655369
1250_at_B	6.879479	6.882866	7.069105	6.552355	7.076768	7.146726
1891_at_B	6.041373	5.869852	5.852052	5.934754	5.944041	6.177108
1717_s_at_B	6.243428	6.510476	6.178507	5.764946	6.097722	6.433235
1792_g_at_B	9.449802	9.583534	9.681813	9.582760	9.579629	9.517400
1051_g_at_B	6.453295	6.359659	6.373003	6.578931	6.412392	6.714038
1702_at_B	6.238475	6.141245	6.154492	6.437230	6.195503	6.277723
1104_s_at_B	8.315017	10.054873	9.503178	10.853348	9.643561	9.184038
1321_s_at_B	7.127166	7.511280	7.789970	7.267979	6.903102	7.070483
1030_s_at_B	7.457621	8.459355	8.435008	8.591523	8.759550	8.431391
1031_at_B	5.815368	6.612107	6.523959	5.914828	6.303334	6.307093
1088_at_B	5.502368	5.326382	5.458888	5.678436	5.365380	5.377118
1657_at_B	5.783501	5.662030	5.639006	5.521627	5.687091	5.847116
160_at_B	6.929943	7.523121	7.654450	7.325310	7.539877	7.322435
1191_s_at_B	7.695566	8.646522	8.542875	8.539480	8.209496	8.183936
1272_at_B	6.429561	7.091977	7.870460	6.492900	7.416173	6.301445
1140_at_B	6.726676	6.573594	6.481771	6.432538	6.602463	6.557447
1885_at_B	7.973556	8.228070	8.088730	7.851821	8.290107	7.644192
160035_at_B	6.232221	5.983039	6.018814	6.047221	5.884822	5.761776
1230_g_at_B	7.483602	8.013792	7.875740	7.937130	7.538102	7.421985
1068_g_at_B	8.129129	8.175432	8.121435	7.885644	8.244060	8.036986
151_s_at_B	11.908523	11.383342	11.650327	12.121050	11.369607	11.848512
1129_at_B	7.032345	6.968531	6.939465	7.076089	6.934562	6.708520
1162_g_at_B	8.521130	7.587712	7.763159	7.601268	7.677236	7.445948
1823_g_at_B	7.930028	7.111855	6.764373	7.002993	6.749084	6.860063
1163_at_B	6.189665	6.677919	6.518387	6.345998	6.164949	6.312761
1003_s_at_B	7.468224	7.632722	7.547038	7.419323	7.368128	7.447039
1350_at_B	6.403823	6.236761	6.334854	6.320766	6.260105	6.290039
1397_at_B	7.829226	7.754728	7.466162	7.256905	7.154117	6.984237
1468_at_B	8.865996	8.777081	8.459754	8.353655	8.687002	8.546691
1777_at_B	8.388518	8.483741	8.566687	8.477875	8.324790	8.545674
1198_at_B	5.533072	5.436583	5.773432	5.384253	5.686425	5.655925
1578_g_at_B	6.470770	7.582488	7.408008	6.640406	7.391881	6.928921
1176_at_B	6.650828	6.837186	6.729578	7.008182	6.740243	6.912665
1286_s_at_B	5.617608	5.443932	5.423434	5.627656	5.386845	5.534795
1483_at_B	7.973468	7.893723	7.937904	7.791908	7.898559	7.948049
1582_at_B	6.998935	6.789086	6.137470	7.340896	6.344270	6.903901
1886_at_B	7.469783	7.454261	7.380592	7.460375	7.157702	7.161046
1678_g_at_B	6.270309	6.405195	6.461985	6.410561	5.933833	7.914943

1845_at_B	7.052583	7.714661	7.269626	7.290427	7.294954	7.278478
101_at_B	7.233274	6.972805	7.198482	7.216683	7.532291	7.719734
1474_s_at_B	5.998545	7.469041	7.735271	6.202041	6.835138	6.073520
1067_at_B	6.289600	5.963146	5.959655	6.266885	6.023372	5.976926
130_s_at_B	7.627984	7.443641	7.404055	7.248276	7.233004	6.974158
1371_s_at_B	9.820348	13.031989	8.060425	8.941036	9.124683	11.963582
1626_at_B	5.584156	5.708413	5.610085	5.640434	5.551076	5.828197
1517_at_B	7.706266	7.971007	7.885588	7.934190	7.829737	7.832899
1009_at_B	9.017141	9.544513	10.091768	9.880610	9.640627	9.000187
1047_s_at_B	8.010561	8.286891	7.994158	7.836114	7.904144	7.879770
1171_s_at_B	7.456745	7.590731	7.500592	7.645548	7.545647	7.408953
1666_at_B	5.709429	5.602921	5.723548	5.700164	5.696011	5.906923
1518_at_B	7.407754	7.262445	7.517756	7.400962	7.231838	7.185872
1487_at_B	8.363471	7.925323	7.862174	7.975542	7.989302	7.743815
1467_at_B	6.498207	6.545533	7.497114	6.585819	7.529337	6.321652
1334_s_at_B	8.414574	8.370141	8.283948	8.629918	7.879133	8.081797
1673_at_B	8.182383	7.199986	7.478031	7.540406	8.029183	7.536349
1421_at_B	5.324120	5.244060	5.389150	5.308767	5.368589	5.395405
1375_s_at_B	8.676187	7.281559	7.328189	7.130656	7.251925	7.315250
1838_g_at_B	6.105736	6.127466	6.261519	6.072621	6.110185	6.188882
1843_at_B	7.373084	7.656991	7.538953	7.381336	7.657616	7.390250
126_s_at_B	5.586484	5.450221	5.498594	5.495971	5.500600	5.439691
160043_at_B	5.740604	5.643812	5.929694	5.603896	5.807148	5.594461
1662_r_at_B	9.738460	9.994540	9.796872	11.025551	9.725703	9.796475
1256_at_B	6.717637	7.117707	6.742281	6.552865	6.384473	6.629290
1721_g_at_B	5.757050	5.498675	5.686885	5.760746	5.510921	5.781723
1520_s_at_B	7.178838	7.446421	7.372864	7.320414	7.149204	7.598060
1737_s_at_B	11.420740	10.715495	9.617218	10.653823	10.741890	10.596004
160025_at_B	5.805357	5.826306	5.835227	5.806708	5.986853	6.132213
162_at_B	10.531845	9.888264	10.144966	10.260622	10.442687	10.372299
1012_at_B	5.636269	5.671332	5.666995	5.503068	5.650952	5.631505
1288_s_at_B	12.828938	13.211685	13.698340	12.307776	13.119158	12.745200
1316_at_B	7.187794	7.048012	7.099074	7.103771	7.066998	7.130003
1679_at_B	5.512894	5.283043	5.353544	5.639104	5.330543	5.534642
1663_at_B	7.857897	7.870042	8.053967	7.838266	7.815259	7.661406
1241_at_B	10.862694	10.622978	10.345746	10.568119	10.618510	11.250297
1463_at_B	7.227379	8.249159	8.091331	7.693767	8.246217	8.388931
1276_g_at_B	8.617271	9.020308	8.685612	8.864856	9.145900	9.212475
165_g_at_B	6.190040	6.181634	6.154227	6.060732	6.029671	5.800313
1543_at_B	6.039211	5.991905	6.129093	6.143230	6.105606	6.051022
120_at_B	6.669098	6.802393	6.766314	6.565923	6.484182	6.980173
184_at_B	7.224206	7.440433	7.233533	6.981527	7.062511	6.800467
1583_at_B	7.993729	7.204303	7.387377	6.688269	7.289568	7.231698
1636_g_at_B	9.150430	9.410764	9.432276	9.358610	9.900439	9.351297
1719_at_B	5.997202	6.633279	6.481502	6.202481	6.547119	6.174206

1337_s_at_B	7.001398	7.899541	7.283976	7.211015	6.836492	6.684975
1258_s_at_B	5.763718	7.038535	6.339616	6.476707	6.322717	6.630894
1315_at_B	12.552075	11.793857	11.879176	11.564536	11.934868	12.190342
1432_s_at_B	8.665232	8.644802	8.630290	8.534291	8.485496	8.654036
1078_at_B	6.397780	6.718317	6.482397	6.539283	6.169758	6.601592
1453_at_B	7.344563	7.718277	7.775234	7.451893	7.567503	7.611929
1126_s_at_B	7.619691	8.138667	7.922561	7.612933	7.568547	6.901876
1261_i_at_B	7.082829	7.338114	7.316552	7.299505	7.354025	7.617391
1503_at_B	5.720984	5.985108	5.891621	5.870712	5.949495	6.206151
142_at_B	5.859851	6.305871	6.269455	6.229911	6.200294	6.159457
1378_g_at_B	7.863245	8.300523	8.001922	7.671969	7.998945	8.015253
1618_at_B	5.575687	5.535614	5.554422	5.675226	5.478447	5.702891
1363_at_B	7.089928	7.173606	7.547100	7.046898	7.891219	7.051046
1801_at_B	6.492642	7.812777	7.909920	7.274135	6.890730	6.833870
1183_at_B	6.536054	6.389903	6.574998	6.484008	6.211833	6.386947
1560_g_at_B	6.096060	6.991454	6.583620	6.355954	6.225859	6.400119
1399_at_B	8.789392	8.768613	8.739793	8.841543	9.023133	9.161933
1245_i_at_B	5.726563	6.082028	5.789489	5.856221	5.588490	5.722483
100_g_at_B	8.798120	8.508763	8.902803	8.602231	8.883735	8.746647
1899_s_at_B	5.765961	5.827690	5.756072	6.139035	5.924281	5.881540
1477_s_at_B	7.808307	7.605280	7.812005	7.801158	7.758905	7.633959
1617_at_B	7.257534	7.748174	7.665089	7.474514	7.419274	7.596843
1819_at_B	6.742688	6.843058	7.087676	6.801391	6.571502	6.587160
1059_at_B	5.968619	5.858955	5.918868	5.890569	5.977927	6.109738
1446_at_B	7.389568	7.925235	7.622126	7.313947	7.851866	8.045217
1420_s_at_B	9.496079	10.235062	10.562902	9.886032	10.817556	10.346095
1828_s_at_B	5.888610	5.877974	5.871280	5.825508	5.950655	6.003446
1351_at_B	8.469298	7.928740	8.464387	8.309052	8.590651	7.773237
1500_at_B	6.004066	5.989183	5.878218	5.974827	6.013108	6.155445
1631_at_B	7.453241	7.370282	7.387697	7.373528	7.182621	7.222923
1142_at_B	7.244345	7.551398	7.821910	7.378816	7.089190	7.120511
1121_g_at_B	7.412531	7.451703	7.573989	8.092358	8.381087	7.041854
1089_i_at_B	6.634852	6.537481	6.799077	7.220362	6.953082	6.914375
1060_g_at_B	7.457713	7.363488	7.310724	7.747401	7.105468	7.386149
1135_at_B	7.454839	7.294420	7.569237	7.013219	7.749333	7.666517
1707_g_at_B	9.115835	9.254597	9.349169	9.343636	9.486979	9.127360
1740_g_at_B	7.039807	6.818102	6.982764	6.548362	7.159725	6.465218
1141_at_B	6.748459	6.904321	6.871408	6.873964	6.738515	6.739473
1128_s_at_B	6.970486	7.029425	7.001051	6.782262	6.886637	6.920952
106_at_B	7.211427	6.858015	6.917625	6.736234	7.231602	6.941235
1239_s_at_B	6.654483	6.643497	6.793135	6.513127	6.620767	6.478979
148_at_B	6.455847	6.912757	6.765329	6.751780	6.478888	7.004571
1312_at_B	9.415250	9.460282	9.334020	9.139056	9.462997	9.071954
172_at_B	8.223890	7.743741	7.704886	7.500225	7.896318	7.870131
1283_at_B	5.983073	6.034975	6.144557	6.088616	5.808494	5.749860

1110_at_B	6.690893	6.597036	6.869063	6.458368	6.551017	6.697633
1043_s_at_B	6.459002	6.443839	6.501776	6.526200	6.461891	6.359434
160026_at_B	6.131583	6.160591	6.457084	6.256958	6.221005	6.120003
1280_i_at_B	7.724298	7.587434	7.760592	8.047617	7.422913	8.085857
1511_at_B	7.265807	7.252293	7.585472	7.223217	7.140573	6.896420
1773_at_B	6.812455	7.207305	7.091924	6.832999	6.875916	6.650986
1415_at_B	9.072787	9.023330	9.052945	8.952346	9.005709	8.950524
1180_g_at_B	11.285340	10.649675	11.020339	10.171964	10.729175	10.784404
176_at_B	6.713523	7.293543	7.496753	6.730955	7.564678	7.113064
1574_s_at_B	6.404516	6.399612	6.588218	6.849368	6.654850	7.085605
1596_g_at_B	7.313756	6.645082	7.177096	6.292320	7.314248	6.799880
1002_f_at_B	6.181161	6.198808	6.231690	6.406886	6.077647	6.054902
1867_at_B	7.401792	7.522390	7.551039	7.477606	7.594421	7.712613
147_at_B	7.765006	8.164298	7.806652	8.124555	8.072695	8.005140
133_at_B	7.033689	7.997654	7.674316	6.958000	7.221475	6.970036
1451_s_at_B	8.294296	9.705949	9.400186	8.457571	8.675735	7.823912
1599_at_B	6.158814	6.059193	6.083309	6.506816	6.105116	6.362527
1763_at_B	7.311256	7.486671	7.370487	7.266812	7.197890	7.274008
1804_at_B	8.202113	8.094425	8.531158	8.130560	8.199734	8.371318
186_at_B	5.859250	5.965984	5.849174	5.908613	5.678385	5.816530
1726_at_B	7.615363	7.865679	7.842862	7.688426	7.752721	7.729023
1482_g_at_B	5.896294	5.479280	5.578142	5.585835	5.657102	5.799348
1810_s_at_B	7.432877	8.321947	7.916024	8.198144	7.691494	7.888642
1069_at_B	5.928680	5.831467	5.804480	5.834003	5.915734	5.880215
1785_at_B	6.924623	7.679271	7.735222	6.876872	7.690146	7.633068
180_at_B	8.208785	8.312364	8.023100	7.941604	8.009234	7.805928
164_at_B	7.869552	7.944534	7.961587	8.012186	7.815975	7.840667
1285_at_B	6.097953	6.065005	6.130353	6.180418	6.056086	5.908983
1682_s_at_B	6.833099	6.848569	6.919926	6.831467	6.968569	6.956130
1024_at_B	7.538095	7.299959	7.422188	7.427199	7.273445	7.131841
1738_at_B	7.299033	7.357845	7.282056	7.126449	7.062511	7.143795
1406_at_B	7.662736	7.487503	7.404187	7.483919	7.351948	7.303628
1684_s_at_B	7.993630	7.897706	7.910048	7.904057	7.782415	7.708195
1641_s_at_B	9.599361	9.595603	9.578797	9.653776	9.542062	9.578755
1796_s_at_B	9.493194	9.937068	9.602143	9.755644	9.489416	10.004416
1087_at_B	6.825319	7.621127	6.987423	7.316558	6.982984	6.728754
1725_s_at_B	7.459106	8.065275	7.952935	7.158498	7.900651	8.005558
1359_at_B	6.404422	6.388124	6.382387	6.451132	6.261629	6.360082
1435_f_at_B	6.151151	6.142025	6.174631	6.158975	6.100277	6.250128
1734_at_B	6.760633	6.809615	6.802910	6.623909	6.327826	6.463077
1848_at_B	6.300772	6.880095	7.072378	6.394289	7.179372	7.162286
1091_at_B	9.254535	8.678179	8.730064	8.705565	9.052231	8.818646
1545_g_at_B	5.968471	5.905492	5.985060	5.865493	5.942372	6.047616
1567_at_B	6.893053	7.112492	7.156712	7.236232	7.172898	7.352833
1760_s_at_B	7.748692	7.646756	7.755803	7.782071	7.536554	7.569576

1814_at_B	7.485691	7.807942	8.438141	6.785867	8.325067	6.792206
1724_at_B	7.624446	7.653627	7.694780	7.464876	7.599233	7.415544
1539_at_B	5.940853	5.984273	5.993477	5.964339	5.938945	5.725192
1874_at_B	8.107959	8.786035	8.604103	8.427715	8.484022	8.526716
1534_at_B	5.621797	5.606941	5.603846	5.639734	5.524232	5.474826
1202_g_at_B	6.929879	6.995883	7.060797	7.014647	6.987651	6.949573
1594_at_B	7.472040	7.377422	7.271103	7.240312	7.693777	7.281903
1557_at_B	6.922629	8.246079	7.314357	6.902868	6.715179	6.653695
1609_g_at_B	6.687834	6.633850	6.777968	6.684916	6.643710	6.644720
1199_at_B	9.838739	9.643290	10.091089	8.815222	9.938250	9.956693
1097_s_at_B	7.168348	7.072168	7.097207	6.930387	6.718818	7.050519
1774_at_B	6.577823	6.630810	6.632865	6.528859	6.557980	6.265897
1600_at_B	6.000521	5.963587	6.248574	5.994949	6.127023	6.227516
1356_at_B	8.178362	9.052416	9.029277	7.817036	8.574377	8.097420
1473_s_at_B	5.535108	6.389543	6.653776	5.856436	5.910071	5.717433
1255_g_at_B	6.330922	6.228052	6.288909	6.385453	7.342722	6.280775
1565_s_at_B	7.114076	7.791473	7.547915	7.791786	7.465339	8.007597
1292_at_B	7.431660	7.562079	7.509268	7.397404	7.495221	7.319206
1522_at_B	7.957165	7.867334	7.891597	7.721984	7.780613	7.572902
1694_s_at_B	6.806653	7.726512	7.107207	6.927837	6.558900	6.442952
1879_at_B	6.951167	7.416284	7.368375	7.165348	7.246166	6.986299
1480_at_B	6.419768	7.197879	7.136904	6.727431	6.650255	6.693031
160041_at_B	7.715379	8.682069	8.538739	7.630939	8.198233	8.098991
1094_g_at_B	6.958855	7.374352	7.332757	7.077051	7.131677	7.363230
1888_s_at_B	6.590835	6.537351	6.630799	6.603253	6.740366	6.309329
1597_at_B	9.179779	8.422988	8.271052	7.810705	8.575538	7.163021
1825_at_B	8.217573	8.703514	8.711763	7.574882	8.297224	8.362417
160034_s_at_B	7.011297	6.843208	6.884831	6.884701	6.823633	6.707386
1757_i_at_B	5.390450	5.259440	5.115847	5.386705	5.155805	5.188392
173_at_B	6.594038	6.423073	6.355801	6.309550	6.277461	6.898842
1408_at_B	5.895547	6.146397	5.985810	6.087908	5.767396	5.975340
1608_at_B	7.165546	7.251721	7.353528	7.308368	7.343623	7.743523
1802_s_at_B	7.857409	9.016823	8.675398	8.084514	8.347298	7.663708
1498_at_B	7.945596	7.681446	7.719630	7.552944	7.577418	7.319332
146_at_B	7.992802	8.948379	8.683881	7.790424	8.249979	7.747031
1739_at_B	5.563807	5.548095	5.683327	5.751569	5.771167	5.858552
1177_at_B	7.687630	7.208607	7.635225	7.459454	7.580254	7.788542
1798_at_B	9.935603	10.344234	9.362471	10.170244	9.670886	10.011339
1388_g_at_B	6.798954	6.680184	6.448068	6.130013	7.187934	6.886767
1526_i_at_B	6.852414	6.615887	6.788169	6.916206	6.954225	7.787428
143_s_at_B	6.455744	6.577858	6.426116	6.448250	6.275215	6.275797
1632_at_B	7.699537	7.570887	7.716131	7.852078	7.815400	7.933204
1308_g_at_B	7.505657	7.231682	7.286571	7.108925	7.168654	7.514513
1592_at_B	6.612136	7.360392	7.151260	7.468850	6.636304	6.616800
1646_at_B	5.974233	6.036303	6.046426	5.999351	6.038889	6.076279

1656_s_at_B	6.937852	7.189926	7.136535	6.975687	6.779443	6.752902
1025_g_at_B	6.631688	6.690299	6.708732	6.775607	6.538861	6.832048
1362_s_at_B	6.903288	7.548658	7.278315	7.108230	7.018609	6.962818
1858_at_B	6.393054	6.342770	6.328801	6.314613	6.356767	6.441757
1207_at_B	6.588501	6.697802	6.641111	6.651873	6.639909	6.659758
1756_f_at_B	5.892858	5.905099	5.859557	6.019717	5.826042	6.086534
1444_at_B	8.272557	8.371611	8.168169	7.889866	8.366134	8.457549
156_s_at_B	5.938738	5.772704	5.809596	5.859056	5.678724	5.853990
1095_s_at_B	5.309635	5.264011	5.205679	5.212617	5.172166	5.353805
1720_at_B	6.149791	6.084175	6.288479	6.250821	5.978311	5.996615
1585_at_B	7.311483	8.767451	8.254784	8.979220	9.206367	8.431521
1400_at_B	6.626650	6.601880	6.783669	6.857167	6.747778	6.762664
1735_g_at_B	8.005867	8.495424	8.670011	8.259380	8.041717	8.018767
1715_at_B	6.513607	9.798391	7.756241	7.537288	8.600130	9.752798
1459_at_B	6.494405	6.702230	6.953206	6.254635	6.778793	6.467011
1481_at_B	5.768541	5.490742	5.686321	5.704837	5.656608	5.845028
1298_at_B	6.079607	6.084442	5.956624	5.972834	5.757502	5.904116
1238_at_B	7.222899	8.472155	7.957821	7.533803	7.685242	7.644642
1414_at_B	5.968923	5.892349	6.003068	6.198467	5.968213	6.163457
1681_at_B	7.523135	9.813051	8.556933	7.911487	7.593036	7.692889
1204_at_B	6.264327	6.035381	6.161752	6.086216	6.083255	6.119703
1330_at_B	7.359725	7.379564	7.449930	7.162575	7.412287	7.087210
1389_at_B	8.372197	8.198760	8.283012	8.285561	8.845829	8.197001
1614_s_at_B	6.468437	6.694260	6.637484	6.373645	6.333227	6.245502
1470_at_B	9.661006	8.593998	8.887199	8.684358	9.093518	9.077860
	00291213	00291221	00291225	00291349	00291351	00291352
1266_s_at_B	6.951346	6.687950	6.748356	7.200720	7.179294	6.996353
1703_g_at_B	7.465589	7.089390	7.394393	7.356539	7.185513	7.307355
137_at_B	6.940881	6.748611	6.699317	7.058962	7.039893	7.056361
1788_s_at_B	6.418960	8.646660	9.166588	7.254996	7.563701	8.991316
1840_g_at_B	10.426125	10.589495	9.730443	9.029719	10.091615	8.973389
1041_at_B	6.971106	6.585315	6.806009	6.861780	6.847415	7.015994
1486_at_B	9.649034	9.632647	9.942871	9.281861	9.872623	9.747500
1793_at_B	6.664330	6.743904	6.756952	6.727779	6.622449	6.585575
1508_at_B	7.277183	7.240974	7.340555	7.307968	7.414541	7.387827
141_s_at_B	7.648568	6.951343	7.308827	7.456864	7.492251	7.590947
1850_at_B	8.284905	8.753847	8.521128	8.032673	8.277714	8.160563
1416_g_at_B	6.124762	5.887798	5.884987	6.313623	5.969057	5.993684
160040_at_B	5.672703	5.811325	5.605434	6.263949	5.713791	5.807161
1524_at_B	7.608790	7.484916	7.532484	7.251121	7.616652	7.556317
1092_at_B	9.084943	9.099023	9.186683	8.882414	8.896229	9.075406
1893_s_at_B	6.992591	7.197013	6.685279	6.923891	6.885161	6.695403
1223_at_B	7.112032	6.877926	6.966744	7.255454	7.008650	7.086218
1038_s_at_B	7.539445	8.011765	7.654709	7.269927	6.809588	6.852883
1299_at_B	5.598811	5.320544	5.158519	5.352555	5.353002	5.211556

1896_s_at_B	7.134865	6.663600	6.744655	7.070918	6.895493	6.914454
177_at_B	6.907011	6.774084	6.864102	6.898287	7.102423	6.999633
1604_at_B	6.389652	6.395266	6.431510	6.300633	6.574629	6.281141
157_at_B	7.522407	6.029343	5.810290	6.232382	6.012103	6.167240
1873_at_B	8.029873	8.900802	8.912799	8.653442	8.302415	8.718540
1591_s_at_B	6.760582	6.872115	8.191816	7.782326	7.807349	7.750718
1615_at_B	7.346218	6.732898	6.840203	7.103360	6.998589	6.941405
1490_at_B	6.566553	6.628916	6.448631	6.673463	6.637591	6.675081
1536_at_B	6.654093	6.568987	6.394754	6.135646	6.499190	6.407947
1260_s_at_B	6.538470	6.388305	6.694396	6.608473	6.384510	6.350014
112_g_at_B	6.195192	5.943796	5.905164	6.061496	6.033398	6.004534
1839_at_B	8.208939	8.853479	7.870158	7.348593	8.172730	6.973509
1782_s_at_B	8.358286	8.368472	8.615763	7.956416	8.155594	8.082104
160039_at_B	7.360560	7.328012	7.258558	7.391351	7.387912	7.399344
1687_s_at_B	7.380009	7.043820	7.165619	7.397868	7.486359	7.372326
1021_at_B	6.395235	6.581664	6.272272	6.646894	6.377097	6.484978
1428_at_B	6.594102	6.282146	6.290343	6.644745	6.375910	6.291192
1652_at_B	7.426341	7.663893	7.385390	7.504211	7.694920	7.632877
118_at_B	6.925544	6.688880	6.704644	7.090387	6.781765	6.968928
1284_at_B	6.423011	6.499991	6.489252	6.728711	6.659595	6.731436
1203_at_B	6.186678	6.077138	6.222400	6.301494	6.223534	6.282679
1125_s_at_B	6.538208	7.654461	6.794477	6.744148	6.689471	6.660403
136_at_B	8.307288	8.286480	8.364497	8.050902	8.527369	8.521540
1369_s_at_B	7.259515	6.917460	6.803525	6.699421	7.097744	7.099960
1328_at_B	5.537373	5.592054	5.480450	4.975488	5.482513	5.617698
1132_s_at_B	7.902592	7.726835	7.827336	8.067875	7.978449	7.900282
1120_at_B	6.953918	8.275501	7.421690	7.250328	7.161098	7.665436
1862_at_B	6.130067	6.005533	6.043685	5.921348	6.137561	6.248117
1412_g_at_B	6.863893	6.535190	6.723953	6.894247	6.944334	6.839574
1233_s_at_B	8.521013	8.425568	8.507233	8.365901	8.516405	8.559210
1729_at_B	8.495211	8.435122	8.473887	8.183030	8.239684	8.584695
103_at_B	7.184689	7.773999	7.594699	7.296617	8.337379	7.724377
138_at_B	7.613695	7.795928	7.519162	7.607759	7.666651	7.766231
1676_s_at_B	11.296453	12.147320	11.643652	12.159441	12.027066	12.314180
1105_s_at_B	8.430503	9.615196	8.842571	8.331488	8.720060	9.050205
1491_at_B	5.584217	5.522775	5.701317	5.518608	5.603443	5.562983
1178_at_B	5.908204	6.006007	5.901124	5.626770	5.739815	5.707741
110_at_B	8.185978	7.885962	8.141538	7.948177	8.177624	8.214856
1633_g_at_B	7.038430	7.476542	7.300238	7.263943	7.523150	7.445347
1754_at_B	7.576525	7.945162	7.936129	7.184274	7.378681	7.788345
1859_s_at_B	5.424293	6.077591	5.674051	5.435731	5.802573	5.639326
1579_at_B	6.486999	6.324907	6.497657	6.831556	6.366606	6.441614
1081_at_B	7.219468	7.624551	7.416605	7.133422	7.370695	6.957040
1336_s_at_B	6.165289	6.305362	6.059680	6.446364	6.209779	6.296180
1237_at_B	9.385647	9.655894	9.421224	9.542863	7.335833	9.647603

1680_at_B	11.021858	8.387214	8.976602	9.095968	8.477514	8.903125
1851_s_at_B	6.509818	6.470299	6.194080	6.407999	6.458212	6.457659
1675_at_B	7.201578	8.696676	8.170106	7.074811	6.688392	6.907601
1890_at_B	8.952476	7.905251	9.106506	8.299481	7.865026	8.045682
1660_at_B	7.784175	7.959530	7.166592	6.551348	7.271643	6.687666
1380_at_B	5.634388	5.706490	5.696373	5.553758	5.606799	5.690709
1625_at_B	5.634378	5.797674	5.736938	5.902566	5.849322	5.869465
1541_f_at_B	6.989780	6.698243	6.797263	6.559249	6.795520	6.753246
160030_at_B	5.766743	7.161257	5.879739	6.009489	5.967722	5.953451
1000_at_B	9.040387	8.785188	9.159862	8.851441	8.779080	8.916378
1409_at_B	8.440559	8.663020	8.980894	8.764491	8.484989	8.993562
1185_at_B	7.423289	7.382872	7.724370	7.480945	7.541834	7.866562
1326_at_B	6.691362	6.698353	6.489320	6.673011	6.671133	6.853586
1887_g_at_B	7.423799	7.187986	7.175648	7.355231	7.275068	7.324304
1300_at_B	5.882036	5.858894	5.809070	5.844325	5.954493	5.994604
1093_at_B	5.870079	5.894257	5.637028	5.663719	5.764731	5.785711
1205_at_B	6.268246	6.014626	5.970132	6.504818	5.927969	6.038841
1568_s_at_B	5.648846	5.919116	5.672046	5.640630	5.535677	5.433687
1357_at_B	7.564714	8.449691	7.961731	7.659332	7.634949	7.925934
1644_at_B	8.786642	8.932282	8.543838	8.546752	8.853592	8.653180
1086_at_B	6.754009	6.660675	6.681631	6.802842	6.800443	6.740677
1860_at_B	7.829362	7.549665	7.509576	7.203387	7.108186	7.423829
1806_at_B	5.287551	5.266477	5.218548	5.397336	5.253372	5.402899
1853_at_B	7.193362	6.834913	6.971808	7.310455	7.047472	7.133423
1722_at_B	6.522412	6.556062	6.438882	6.522188	6.908810	6.789424
1145_g_at_B	6.823121	6.661497	6.608063	6.889401	6.897608	6.955829
1108_s_at_B	7.234245	7.202320	7.164295	7.442517	6.991705	7.387825
154_at_B	6.156592	6.141960	6.132887	6.193791	6.009632	6.040173
1289_at_B	7.801702	7.899806	7.884350	7.821810	8.010397	8.104235
1551_g_at_B	8.692511	8.164722	8.748113	8.359884	8.576768	8.689748
1269_at_B	6.387446	7.899271	6.687623	7.484443	6.170092	6.554057
1154_at_B	7.741078	8.497950	7.987409	7.455717	7.423515	7.561110
1630_s_at_B	7.783094	7.793872	7.684430	7.516927	7.845298	7.648074
1077_at_B	5.769896	5.749959	5.755655	5.578822	5.842881	5.813826
1391_s_at_B	7.654203	7.489053	7.509267	7.340007	7.610492	7.940822
1427_g_at_B	6.137892	6.686322	6.446378	6.078424	6.216928	6.296835
149_at_B	7.585225	7.695268	7.837857	7.066414	7.584496	7.646652
1277_at_B	8.131910	7.927954	8.139528	7.942669	8.095768	8.424016
1407_g_at_B	6.319881	6.610168	6.382172	6.455886	6.578125	6.604391
1766_g_at_B	7.032922	6.790588	6.749370	6.906049	6.775718	6.830007
1401_g_at_B	7.047567	7.176366	7.043857	6.956235	7.208517	7.299766
1711_at_B	7.971103	8.784868	8.370315	7.850649	8.110508	8.034409
1730_s_at_B	7.285184	6.927786	7.009744	7.141974	6.912539	7.162486
1504_s_at_B	6.456457	6.098825	6.330192	6.524036	6.548044	6.493601
1341_at_B	6.856886	6.194072	6.460491	6.896676	6.807160	6.819643

111_at_B	7.689867	7.500292	7.835570	7.618748	7.596286	7.536173
1744_at_B	7.635420	7.320570	7.277243	7.565243	7.621023	7.650820
1246_at_B	8.412494	8.140919	8.116485	8.488676	8.451526	8.288317
1049_g_at_B	7.549112	7.336195	7.370839	7.687014	7.655528	7.522981
1751_g_at_B	7.473438	7.888439	8.101642	7.795711	7.698379	7.796789
1590_s_at_B	7.925426	7.758479	7.637533	7.447863	7.683498	7.705793
1114_at_B	7.302983	7.323515	7.330349	7.408870	7.105614	7.221672
1450_g_at_B	9.014588	8.909440	8.382208	7.200551	7.754841	7.903143
1753_s_at_B	7.084567	6.891163	7.208922	7.421426	7.314581	7.070358
1479_g_at_B	5.777353	6.035175	5.737451	5.584681	5.771269	5.835949
1332_f_at_B	7.391648	7.319433	7.357515	7.469364	7.349618	7.346320
1529_at_B	6.783229	7.784111	7.468076	6.984162	6.934548	6.909351
1878_g_at_B	9.023624	9.103346	9.072374	9.024358	9.088698	9.220539
1249_at_B	5.772170	5.790138	5.787767	5.869262	5.667529	5.799972
1175_s_at_B	6.679023	6.326906	6.432837	6.572397	6.707749	6.511843
129_g_at_B	6.770060	6.541146	7.780552	6.943488	7.010394	6.595751
1770_at_B	5.641697	5.671249	5.658288	5.721343	5.784291	5.693286
1122_f_at_B	8.507904	8.189612	8.277686	8.126640	8.361451	8.243667
1072_g_at_B	8.189690	8.099248	7.854654	8.081497	8.281849	8.270012
1112_g_at_B	7.036669	6.745326	6.695590	7.238672	7.063882	6.978646
1556_at_B	6.788736	8.256296	7.476447	7.543379	7.632019	7.715028
1499_at_B	9.161152	9.713468	9.983999	8.947433	8.943203	9.186248
1691_at_B	6.609944	6.274577	6.229091	7.000507	6.580124	6.423951
1832_at_B	6.008961	6.298986	6.170499	6.276773	6.194012	6.197419
1877_g_at_B	6.838854	7.098663	7.229655	6.636681	7.036050	6.935691
1419_g_at_B	7.962400	7.812509	7.828037	7.741605	8.117286	7.968420
1787_at_B	6.293206	6.371417	7.026815	7.347603	6.247063	6.589747
1846_at_B	7.734089	7.723838	7.736024	6.921249	6.840199	7.576820
187_at_B	7.826596	7.430690	7.539703	7.531273	7.619900	7.917974
1755_i_at_B	6.528543	6.223365	6.168271	6.015912	6.168239	6.070380
1352_at_B	7.707287	7.423203	7.335685	7.410288	7.486589	7.491184
1247_g_at_B	6.956195	6.467880	6.714273	7.061280	6.893063	6.755532
1327_s_at_B	5.794041	6.265631	6.988596	5.937633	5.963980	6.109567
1008_f_at_B	10.115852	9.308011	8.981866	8.885355	9.431864	9.425699
1143_s_at_B	6.284182	6.312022	6.208312	6.621452	6.184158	6.385555
1643_g_at_B	8.427435	8.701084	8.435335	7.902593	7.745622	8.455235
117_at_B	7.647534	7.281830	7.129352	7.325158	7.304865	7.421148
1186_at_B	5.943979	5.803105	5.758818	6.121086	5.957330	6.016063
105_at_B	6.229744	6.104072	6.078429	6.037933	6.181630	6.161716
1190_at_B	5.612957	5.440916	5.554120	5.732790	5.444502	5.491987
1577_at_B	8.723291	10.111393	8.294610	7.968365	8.950462	8.892046
1642_at_B	8.734609	8.456720	8.509560	8.389779	8.779659	8.910307
1392_at_B	9.372211	9.403259	9.548579	9.105434	9.286238	9.531897
1306_at_B	9.281670	8.903473	9.223570	8.776793	8.863376	8.767081
1865_at_B	5.354219	5.368484	5.355104	5.028778	5.584714	5.450179

1085_s_at_B	7.577654	8.106709	7.799231	7.875648	7.741408	7.976264
1307_at_B	6.497492	6.847506	6.670427	6.453484	6.493597	6.123783
1448_at_B	8.465926	9.538602	8.585848	7.329276	7.514288	7.592496
1166_at_B	9.505667	9.717134	9.592191	8.492104	8.942185	8.789503
1349_at_B	5.696582	5.630791	5.714962	5.696434	5.867874	5.561669
1167_s_at_B	8.717943	8.326607	8.242763	8.451101	8.634766	8.766184
1807_g_at_B	6.421608	6.373417	6.202090	6.033885	6.438323	6.280836
1274_s_at_B	7.669002	7.263898	7.620950	7.477992	7.685993	7.975386
1505_at_B	7.042910	7.153878	7.098426	6.352723	6.769746	6.544372
1290_g_at_B	7.679377	7.643854	7.576549	7.660026	7.639677	7.726785
1275_at_B	5.448980	6.029476	5.619413	5.610984	5.607660	5.593031
1413_at_B	5.461575	5.384092	5.303059	5.617312	5.503126	5.566739
1571_f_at_B	5.506151	5.830089	5.712530	5.363094	5.482141	5.428367
1168_at_B	6.138672	5.978294	5.923457	6.372672	6.114046	6.036211
131_at_B	6.917922	7.236682	6.859845	6.920809	6.855739	6.952600
1201_at_B	6.215452	5.896905	6.021957	6.272351	6.088905	6.073865
1484_at_B	5.828891	5.843748	5.909444	5.700089	6.024020	5.942955
1139_at_B	6.268474	6.208261	6.100013	6.223086	6.212201	5.983141
1638_at_B	6.570633	6.907519	6.496336	6.844195	6.532992	6.563560
1745_at_B	6.075829	6.820041	6.735078	6.111891	6.372844	6.796363
1512_at_B	8.349293	9.212856	8.418264	7.881557	7.535573	7.987014
1472_g_at_B	6.603671	7.634318	6.625280	6.751015	6.916484	6.878815
1863_s_at_B	6.116610	6.270912	6.204465	5.802820	6.084032	6.074431
1405_i_at_B	6.247671	7.363824	6.699773	6.579104	6.320481	6.606050
1640_at_B	8.235402	8.726321	8.988108	8.083261	7.772890	7.735442
1443_at_B	6.923048	6.770731	6.544933	7.084353	6.885846	6.956128
1613_s_at_B	6.630129	6.550157	6.378759	6.610139	6.857992	6.650233
1235_at_B	11.432183	11.523360	11.556611	9.785113	10.372612	9.835161
1537_at_B	6.489520	6.836893	7.204875	7.919483	6.920629	6.818674
1197_at_B	6.421634	8.593634	7.658499	9.026683	6.205652	7.165357
144_at_B	6.907629	6.991559	6.960577	6.998681	6.830827	6.920502
1365_at_B	7.114208	7.717314	6.975089	7.026164	6.980605	7.086804
1196_at_B	8.373932	8.370747	8.370164	8.078388	7.882830	8.018411
1426_at_B	7.645156	8.524566	7.968637	7.569291	7.856544	7.701471
1661_i_at_B	7.767473	7.343141	7.478867	7.427718	7.653348	7.575345
1866_g_at_B	6.127862	6.071497	5.978371	6.134566	6.254365	6.256495
1856_at_B	6.285413	6.448265	5.853800	5.914403	6.028034	5.979320
123_at_B	5.712728	5.764252	5.844687	5.741687	5.946712	5.914539
1800_g_at_B	6.203368	6.257469	6.270834	6.066767	6.525837	6.366680
1464_at_B	7.652304	7.382479	7.317060	7.444651	7.554804	7.582141
1674_at_B	7.027256	7.850922	6.968141	6.607969	6.821663	6.500262
134_at_B	6.827252	6.761468	6.304481	6.756504	6.649668	6.459270
1305_s_at_B	7.862861	8.006476	7.936934	7.648887	8.147600	7.913083
1875_f_at_B	7.037755	7.297745	6.890250	6.762915	7.048803	6.966605
1111_at_B	6.306694	6.231748	6.244607	5.889558	6.413354	6.187181

1425_at_B	5.768701	5.795819	5.785024	6.126722	5.815305	5.821014
1173_g_at_B	10.624336	10.364502	10.729481	10.292833	9.929775	9.895542
1686_g_at_B	7.735970	7.656172	7.446406	6.957590	7.233935	7.402191
1445_at_B	6.566131	6.619144	6.533008	6.464950	6.728222	6.556075
1381_at_B	6.426364	6.048024	6.230497	6.898261	6.441845	6.654177
1297_at_B	6.327649	6.371634	6.366509	6.825085	6.603593	6.564129
1623_s_at_B	5.888294	5.803998	5.720931	5.806420	6.081074	5.819533
1268_at_B	10.308497	10.041834	10.269904	9.217147	9.707768	9.834296
1209_at_B	6.431898	6.456910	6.381591	6.180490	6.430367	6.434025
1123_at_B	7.336995	7.200210	7.387516	7.346925	7.402975	7.288587
1124_at_B	7.485229	7.630002	7.862700	7.893688	7.633337	7.593475
1354_at_B	6.359451	6.520931	6.419937	6.222687	6.533692	6.301491
1181_at_B	7.248772	7.302888	7.569997	7.646758	7.338445	7.750204
1155_at_B	8.207628	7.878303	7.953467	7.891070	7.998528	8.012907
1849_s_at_B	5.749989	5.806541	5.758195	5.879830	5.875450	5.816521
1034_at_B	8.073292	7.747099	8.648999	7.902549	8.593946	8.086445
1510_g_at_B	6.839468	6.813611	7.003279	6.775596	6.891072	7.051945
1254_at_B	7.894830	7.771046	7.642187	7.903570	7.736469	7.952124
1710_s_at_B	6.622497	7.136060	6.340545	6.498523	6.361232	6.257815
1593_at_B	5.415853	5.501107	5.603979	5.410571	5.750409	5.601347
163_at_B	7.721153	7.292469	7.532944	8.091566	7.891079	7.788059
1742_at_B	8.538705	8.447238	7.966587	7.874976	8.486658	8.266165
1668_s_at_B	7.427531	7.661974	7.517801	7.407423	7.611441	7.292726
1525_s_at_B	6.689595	6.282901	6.333916	6.872111	6.364816	6.637538
1494_f_at_B	7.808125	7.227312	7.398884	7.452589	7.579167	10.102391
1883_s_at_B	6.229522	6.075942	6.037624	6.233308	6.280509	6.108108
1736_at_B	6.957676	6.893092	7.160005	7.981575	7.269574	7.536498
1344_at_B	7.093288	6.763787	6.888431	7.201183	7.035902	6.986924
1402_at_B	7.305800	7.704028	7.973925	7.471838	7.328422	7.483624
1805_g_at_B	6.104149	6.038140	5.954220	6.387225	5.799170	6.191893
1629_s_at_B	6.354356	6.203013	6.602811	6.085442	6.257207	5.983602
1442_at_B	7.357451	7.169572	7.159744	7.354794	7.397148	7.297636
1870_at_B	6.192153	6.046247	6.111426	6.084642	6.446622	6.200687
1387_at_B	6.882078	6.721688	6.700851	6.772475	6.890826	6.762390
1040_s_at_B	6.830624	6.596932	6.505851	6.579370	7.003294	6.860134
1704_at_B	8.248151	8.361433	8.342636	8.138018	8.463335	8.526837
1281_f_at_B	6.994866	6.163653	6.160389	6.933740	6.341928	6.203347
1138_at_B	8.720362	9.150845	9.015049	7.956196	8.651548	8.516868
1587_at_B	8.002067	7.937266	8.007979	7.990486	7.977005	8.141351
1106_s_at_B	7.885603	8.763094	8.176029	7.681910	7.854943	8.330487
1566_at_B	6.714468	6.557086	6.597941	6.823063	6.625128	6.686687
1386_at_B	7.397670	7.653169	7.587709	7.136386	7.284666	7.357196
1466_s_at_B	5.455822	5.655080	5.644693	5.825755	5.892698	5.780404
1119_at_B	7.447476	8.143766	7.813030	7.044312	7.132997	7.244428
1712_s_at_B	6.466560	6.419293	6.682229	6.563518	6.665619	6.624026

1217_g_at_B	6.078377	6.084440	5.863930	6.266012	5.982699	6.178960
1892_s_at_B	7.451953	7.314027	7.420904	7.707343	7.555065	7.615140
1278_at_B	6.187078	6.738895	7.985988	6.797600	6.555055	6.496355
1650_g_at_B	8.677910	8.762332	8.631687	8.628604	8.720085	8.861470
1649_at_B	7.441157	7.344011	7.299870	7.368611	7.194150	7.371306
1506_at_B	8.025817	8.309283	8.154782	8.150133	8.315439	8.204699
1784_s_at_B	6.299689	6.412815	6.179585	6.358808	6.109307	5.979277
1151_at_B	8.892606	10.105075	9.697734	9.228536	9.131103	9.184497
1411_at_B	7.173434	7.076805	7.087757	7.399843	7.054009	7.152897
1683_at_B	8.181279	8.084521	8.064081	7.948289	8.227519	8.275520
185_at_B	7.103539	10.485491	7.972647	7.307437	7.267643	7.567165
1542_at_B	7.376199	7.384117	7.164910	7.634835	7.239457	7.375706
1791_s_at_B	5.911379	5.778436	5.752175	5.693496	5.867325	5.785728
1672_f_at_B	5.873246	6.055102	6.023320	5.996170	6.288109	6.240976
1325_at_B	7.835054	7.699734	7.968076	7.402905	7.174143	7.263119
1595_at_B	7.491117	7.503754	7.569311	7.357439	7.593549	7.403757
1610_s_at_B	5.636350	5.362941	5.396422	5.384038	5.388405	5.372045
160022_at_B	6.918660	7.246127	7.507576	7.344567	7.228014	7.368929
1461_at_B	9.651946	10.416866	9.471660	9.999447	8.712047	9.383652
1624_at_B	7.005513	7.328421	6.756291	6.254842	6.440667	6.409132
1705_s_at_B	6.458133	6.252030	6.071109	6.638940	6.674903	6.647217
1393_at_B	5.904202	5.821901	5.645355	6.386049	6.002069	5.683315
1227_g_at_B	6.027228	6.000900	6.104263	6.108906	6.121418	6.145570
1234_at_B	5.953437	5.832249	6.016720	6.033661	5.940548	5.905908
1013_at_B	5.821918	5.898026	5.740127	5.464665	5.693732	5.625944
1342_g_at_B	5.755970	5.915095	5.942515	5.385904	5.599998	5.686931
1588_at_B	6.175725	6.043824	5.995417	6.023548	6.121037	6.018923
1004_at_B	7.384494	7.161375	7.052236	7.231454	7.257818	7.222844
1048_at_B	6.389581	6.312291	6.157491	6.665987	6.391400	6.325157
1109_s_at_B	7.221767	6.828585	6.925004	7.264118	7.142208	7.167369
1519_at_B	6.952283	6.734606	6.588196	6.821644	6.475121	6.548463
1693_s_at_B	10.336615	10.236560	11.447896	9.460966	10.644668	11.388582
1627_at_B	8.946662	8.826183	8.438670	8.203751	8.336837	8.356917
1314_at_B	8.595220	9.101439	8.878118	7.574392	8.237360	8.162077
1794_at_B	7.957677	8.416854	8.610659	8.112450	7.918516	8.323767
1434_at_B	5.975418	6.417774	6.010167	5.914676	6.063541	6.102454
1507_s_at_B	7.069826	7.305240	8.211353	7.080116	7.545758	7.381877
108_g_at_B	8.268384	8.003548	7.893683	8.021647	8.193281	8.108319
1263_at_B	7.233860	7.051998	7.148327	7.002653	7.214294	7.201163
1147_at_B	5.983432	6.124492	6.422086	7.107599	6.217040	6.772236
1692_s_at_B	7.499754	7.270116	7.229659	7.359193	7.307914	7.277377
1262_s_at_B	5.948290	5.845810	5.817415	6.144540	5.866293	5.733793
1042_at_B	6.421086	5.771473	5.865486	6.028972	5.719566	5.794718
1639_s_at_B	6.124604	6.322631	6.478467	6.091565	6.208667	5.961987
1035_g_at_B	8.368067	8.227555	8.922664	8.034062	8.820019	8.466108

1869_at_B	7.485091	7.110487	7.208199	7.516154	7.232469	7.343258
1192_at_B	8.578887	8.230708	8.341450	7.373053	7.344002	7.206632
1065_at_B	6.697639	6.848748	6.550440	6.623658	6.723175	7.176351
1046_at_B	6.142685	7.650752	6.493239	6.076838	6.338397	6.510586
1576_g_at_B	6.567386	6.242983	6.367283	6.549025	6.038408	6.485999
1493_r_at_B	8.571307	7.538356	7.478733	8.520154	9.076334	9.033078
1533_at_B	6.670411	6.971505	6.980286	6.461648	6.384055	6.412989
1616_at_B	5.958456	6.025595	5.917615	5.902710	5.978922	5.953887
1066_at_B	6.574306	6.457763	6.645663	6.679805	6.365491	6.687540
1063_s_at_B	7.254216	7.442665	7.307433	7.154754	7.348707	7.466445
1647_at_B	6.157793	6.879722	6.333271	6.334107	6.371541	6.449730
150_at_B	5.915552	5.901056	5.832738	6.166314	5.969565	5.860803
1006_at_B	6.173313	5.943374	6.540531	6.222001	6.225238	6.127679
1799_at_B	7.113265	7.249872	7.199349	7.112496	7.280151	7.283511
1471_at_B	6.714738	6.991411	6.695900	6.747482	6.819081	7.000784
1803_at_B	7.011247	7.051143	6.981734	6.564453	7.216905	6.834134
1311_at_B	9.471541	8.627166	9.146784	8.452025	8.893489	8.978974
1099_s_at_B	6.177168	6.487547	6.731995	6.691578	6.297356	6.404745
1005_at_B	7.717496	9.921756	8.687345	10.218248	8.494314	8.093067
1748_s_at_B	7.551801	7.276947	7.378595	7.660314	7.426725	7.591710
1317_at_B	6.879817	6.395955	6.670435	6.655163	7.117412	7.226382
1769_at_B	7.235286	6.960589	7.358075	7.189137	7.164318	7.254281
1699_at_B	6.327757	6.304845	6.339191	6.386976	6.424138	6.396525
1455_f_at_B	6.682267	6.674416	6.653174	6.711784	6.932120	6.929098
1701_at_B	6.799474	6.514294	6.537102	6.705491	6.859367	6.827725
1224_at_B	8.967759	8.332355	8.072060	7.707987	8.208377	7.822194
170_at_B	7.458053	7.287464	7.340288	7.198859	7.277784	7.366096
152_f_at_B	7.729256	7.186999	6.976660	7.475462	7.295117	7.363408
1148_s_at_B	6.467137	6.155264	6.203001	6.366642	6.215720	6.300242
1222_at_B	5.918969	5.674469	5.439046	5.604670	5.875221	5.611338
1540_f_at_B	6.701825	6.405519	6.391333	6.550052	6.595865	6.470618
1538_s_at_B	5.709913	5.493611	5.509031	5.696941	5.726486	5.475564
1182_at_B	5.284643	5.795302	5.656748	5.372832	5.864617	5.719037
1090_f_at_B	6.170768	6.162629	6.102472	6.016053	6.263850	6.203094
1772_s_at_B	6.627192	7.060418	6.996516	6.338441	6.627019	6.258087
1064_at_B	7.364253	7.411480	7.203694	6.139946	6.396548	6.390289
1020_s_at_B	9.400348	8.804032	8.953005	7.932329	8.885018	8.491483
160044_g_at_B	7.377120	8.008482	7.987047	7.583707	7.614197	7.465221
1868_g_at_B	6.194372	6.487137	6.165946	6.156479	6.336988	6.144398
1208_at_B	7.643228	7.398505	7.429861	7.501889	7.616501	7.497990
1569_r_at_B	7.607893	7.003310	6.849564	7.768802	7.462753	7.573484
1384_at_B	6.052377	5.927415	5.960256	5.882583	6.158579	5.979278
1174_at_B	6.506550	6.332181	6.523107	6.592536	6.306921	6.469170
1457_at_B	5.751549	6.853382	6.197192	5.927121	6.178907	5.657776
1516_g_at_B	8.848251	8.551081	8.145477	7.396564	7.905270	8.044531

1761_at_B	6.300382	6.684897	7.189020	7.182552	6.358635	6.661944
1718_at_B	10.225776	10.792315	10.662373	9.150068	9.549687	9.832647
1430_at_B	6.343265	6.163022	6.320170	6.475717	6.304460	6.322520
1395_at_B	9.228558	9.796945	10.135199	9.384788	9.490892	9.929221
1396_at_B	11.680938	9.448542	9.992594	8.694680	9.314922	9.103250
1598_g_at_B	9.421115	10.322472	10.670481	9.894708	9.748102	10.614583
1252_at_B	8.761025	10.169775	9.772053	8.634291	7.884243	8.436162
1071_at_B	7.499368	7.473957	7.196115	7.268967	7.489685	7.350296
1322_at_B	7.578709	7.315542	7.403896	7.230964	7.657699	7.477742
1134_at_B	8.985356	9.099609	9.178599	8.344670	8.400478	9.005005
1296_at_B	7.712272	7.594673	7.711982	7.939682	8.025894	7.994343
1884_s_at_B	8.538157	8.587130	8.721742	7.054517	7.446139	7.272321
1836_at_B	9.987683	10.749058	10.077817	10.215190	10.178250	10.274685
1854_at_B	7.089977	6.597150	6.611292	6.764077	6.600698	6.633491
1136_at_B	7.903752	7.932441	8.053462	7.398274	7.776427	7.747751
1377_at_B	7.541382	8.306284	8.227593	7.354562	7.038622	7.417969
1080_s_at_B	6.267871	6.145816	6.150735	6.348765	6.240589	6.259856
1580_f_at_B	6.493446	6.470907	6.475367	6.449297	6.474782	6.527196
1310_at_B	9.426376	10.044016	9.901377	9.016952	9.560754	8.842714
1096_g_at_B	7.024480	6.911050	6.709801	7.077381	7.114716	7.143400
1373_at_B	7.104674	7.950587	7.724745	7.209797	7.039606	7.635460
1671_s_at_B	7.404390	7.610190	7.128607	7.336765	7.371803	7.320367
139_at_B	6.144973	5.983262	6.423461	6.094223	6.016875	6.112925
1248_at_B	9.234037	9.097628	9.375635	8.527798	9.259406	9.226587
1189_at_B	6.876302	6.907866	6.836097	6.819504	6.926317	6.849119
1496_at_B	7.597244	8.081200	7.810890	7.315247	7.218705	7.535621
1084_at_B	6.736199	6.565963	6.389977	6.674838	6.524571	6.591259
1880_at_B	5.905267	6.404421	6.045358	5.736987	6.166677	5.740667
1530_g_at_B	5.452384	6.681970	6.394721	5.409332	5.598179	5.843022
1179_at_B	9.803397	10.729221	10.090405	8.639324	8.870886	7.301067
1211_s_at_B	6.609669	7.390228	6.737076	6.622385	6.707342	6.382559
1658_g_at_B	5.910405	5.968660	5.883337	5.806666	6.136499	5.956045
1716_at_B	7.371648	7.229728	7.142512	7.119977	7.348722	7.339396
1010_at_B	7.615658	7.407599	7.622338	7.548852	7.520540	7.653316
1236_s_at_B	7.447289	7.255241	7.170453	7.166367	7.147570	7.190805
1282_s_at_B	6.262957	5.852926	5.998400	6.118017	6.104503	6.151584
1244_at_B	7.318231	7.729155	7.431849	7.283396	7.484789	7.530839
1727_at_B	5.905631	5.999706	5.980740	5.865843	6.414019	6.125990
1749_at_B	7.508840	7.693511	7.760365	7.702611	7.601631	7.508835
1264_at_B	5.679372	5.679819	5.548075	5.675439	6.002597	5.731072
1619_g_at_B	6.682140	6.652601	6.555916	6.558932	6.811497	6.843492
1558_g_at_B	6.990748	7.807653	6.959044	6.791272	6.875487	6.744959
1449_at_B	8.870143	8.922547	8.520092	7.478026	8.076707	7.829953
1837_at_B	6.212688	5.840462	5.868121	6.206768	5.936504	5.802528
1669_at_B	6.150734	6.269886	6.267350	5.597281	6.216308	6.022248

1559_at_B	7.082541	6.476333	6.439930	7.272447	7.249823	7.233128
1338_s_at_B	6.875790	6.092260	6.095666	6.845235	6.309434	8.131465
1437_at_B	6.368378	5.967185	6.118704	6.287499	6.315349	6.256890
1210_s_at_B	7.621928	7.358781	7.602671	7.725404	7.674629	7.641650
1440_s_at_B	5.978314	6.041217	6.104041	5.910451	6.339167	6.025919
1309_at_B	12.861171	8.779508	9.555947	8.348526	8.642759	9.182730
1521_at_B	9.329215	8.716565	9.109977	7.200193	8.616635	8.707187
1103_at_B	7.008917	7.506366	7.569254	7.306313	7.502210	7.422868
1157_s_at_B	6.380026	6.443558	6.486806	6.008943	6.470645	6.288380
1053_at_B	6.760470	6.665388	6.640067	6.815869	6.671736	6.592560
1117_at_B	7.318285	7.082659	7.214564	7.282244	7.140717	7.355565
1552_i_at_B	6.770988	6.658369	6.709196	6.697742	6.850765	6.783829
1164_at_B	6.140354	6.238310	6.182199	6.007595	6.238786	6.100778
140_s_at_B	7.748587	8.466737	8.061531	7.281857	7.447162	7.240918
1602_at_B	6.952437	7.636462	7.340771	6.428864	6.585736	7.012772
1058_at_B	6.200812	6.142402	6.376860	6.341368	6.400809	6.206102
1131_at_B	8.812904	8.753800	9.269283	8.658498	8.719775	9.059456
1149_at_B	6.772185	6.333033	6.275724	7.008789	6.479025	6.445313
1055_g_at_B	6.989269	7.037629	7.015700	6.302618	6.664944	6.443960
1601_s_at_B	6.837533	6.267303	6.219491	6.582220	6.351429	6.106108
1811_at_B	6.800312	6.764006	6.854395	6.889877	6.868596	6.809781
1548_s_at_B	7.092040	6.943112	6.816281	6.842292	7.219330	7.031068
1075_f_at_B	6.097813	5.797242	5.979366	5.819843	6.290287	6.106332
1501_at_B	6.056649	6.980792	6.292920	7.172344	6.497077	6.698331
1320_at_B	6.598405	6.394483	6.402126	6.756649	6.425565	6.642688
171_at_B	7.615427	8.535250	8.233942	6.741644	6.975025	6.837447
1795_g_at_B	8.054272	8.718629	9.032959	8.426521	8.195189	8.836294
1871_g_at_B	5.516817	5.654498	5.526441	5.394328	5.788117	5.537885
1044_s_at_B	6.470148	7.062456	7.371220	6.138533	6.697342	6.056734
1771_s_at_B	8.545031	8.439148	10.012413	9.037509	9.308387	9.296259
1374_g_at_B	7.987011	8.023492	7.923061	8.062759	8.046508	8.128233
1170_at_B	7.053656	7.060779	7.107690	6.919142	7.040951	7.136240
1454_at_B	7.135375	6.970498	6.787150	7.009228	6.676423	6.858290
1115_at_B	5.762422	5.984095	5.874551	5.796014	5.805915	5.915256
1270_at_B	8.332514	8.277029	8.843872	8.485076	8.555585	8.602639
1635_at_B	7.936561	8.551902	8.527412	7.869409	7.962467	7.696899
1102_s_at_B	6.172529	6.614854	6.377322	6.590302	6.384014	6.271977
1515_at_B	8.014515	8.015608	7.553794	7.237225	7.622956	7.445258
1546_at_B	5.737347	5.814902	5.857948	6.008458	5.923263	6.041251
1257_s_at_B	8.307056	9.146058	8.968989	8.350994	8.362921	8.447974
1015_s_at_B	7.303115	7.136346	7.244364	7.536193	7.371090	7.399736
1294_at_B	8.267683	8.836404	8.345031	8.387745	8.229898	8.589812
1348_s_at_B	7.545634	7.829743	7.470417	7.104292	6.823858	6.981579
1564_at_B	11.297058	10.346617	10.043977	9.062647	10.039989	9.409309
1169_at_B	6.968583	6.956859	6.908288	7.104501	7.271975	7.006163

1476_s_at_B	7.170146	8.426459	7.427200	7.212023	7.517213	7.322404
1841_s_at_B	6.208753	6.079887	6.174265	6.384053	6.149650	6.232570
1158_s_at_B	9.060359	9.422207	9.641010	8.725940	8.718825	8.815788
1723_g_at_B	7.359680	7.099987	6.634623	6.926555	7.198889	7.043931
1083_s_at_B	9.826395	9.404258	8.732194	8.199417	8.869282	8.800481
160038_s_at_B	7.273680	7.200097	7.276433	7.312041	7.454222	7.538002
1621_at_B	5.832850	5.942570	5.842096	5.822415	5.809675	5.925602
1732_at_B	5.869475	5.780718	5.849789	5.813523	5.963320	5.984372
153_f_at_B	7.269018	7.791620	6.974043	7.579685	6.942687	7.350815
1826_at_B	8.385363	8.311182	8.067628	8.796232	8.597559	7.727230
1857_at_B	6.841203	7.648760	7.690699	6.935083	6.741366	6.917314
160028_s_at_B	6.276419	6.492895	6.469270	6.086258	6.392530	6.473549
1056_s_at_B	6.000616	6.105772	6.135625	6.277333	6.087278	6.254668
1253_at_B	7.419814	7.192300	7.035185	6.936108	7.319450	7.120496
1050_at_B	5.381861	5.415393	5.414872	5.008536	5.742232	5.715793
1082_at_B	6.878810	6.936830	6.833153	6.930750	6.881675	6.757684
1144_at_B	6.170386	6.061699	6.058545	5.989193	6.053952	6.065061
1304_at_B	6.198916	5.948605	5.985281	6.275268	6.046573	6.219717
1898_at_B	6.660775	7.497277	7.313361	8.394902	6.754838	7.619012
1775_at_B	7.337818	7.322359	7.220659	6.823673	6.895471	7.038336
1447_at_B	9.770003	10.139297	9.674002	8.525395	9.051884	8.716986
1366_i_at_B	11.584309	11.612982	11.423705	11.333928	11.443777	12.017502
1750_at_B	8.361696	8.505182	8.598745	8.414018	8.429457	8.361136
1074_at_B	6.561614	7.786947	6.853959	6.537645	6.933484	6.132104
1764_s_at_B	7.089765	7.184139	7.024108	7.120562	7.166825	6.741488
1346_at_B	8.227682	8.148623	8.313305	8.360837	8.179400	8.232840
1267_at_B	7.054900	6.893664	7.061998	6.989585	6.772736	6.875687
1575_at_B	6.013667	6.410238	6.273693	6.623838	6.294026	6.421712
1797_at_B	7.433232	7.548250	7.599700	7.504916	7.473354	7.569793
1029_s_at_B	6.445190	6.159544	5.912345	6.556913	6.419331	6.334347
1118_at_B	6.661244	6.685828	6.584692	6.622770	6.667582	6.628069
1790_s_at_B	9.760371	9.340001	9.877950	9.450642	9.642474	10.151801
1562_g_at_B	7.299105	6.720482	7.768939	7.768338	7.044697	7.752852
160021_r_at_B	5.191903	5.275161	5.216800	5.033666	5.546426	5.307692
1076_at_B	5.626441	5.843345	5.642000	5.389640	5.659287	5.730643
1061_at_B	7.429746	7.639836	7.443492	7.583134	7.569584	7.509766
1488_at_B	8.985279	9.951524	9.002641	8.987055	8.782004	8.134368
1779_s_at_B	8.407941	8.137533	8.387094	8.321247	8.148542	8.461981
122_at_B	6.735194	6.775622	6.571744	6.562592	6.794034	6.673785
160020_at_B	8.567148	8.439872	9.561073	9.052613	9.261202	9.285150
1645_at_B	6.928995	6.584203	6.493855	6.891818	6.630056	6.567290
155_s_at_B	8.264117	8.663723	8.338903	7.277846	7.833296	7.751086
1586_at_B	7.752638	8.495047	9.016388	7.997222	8.274911	8.583607
1343_s_at_B	5.443898	5.545464	5.466222	5.527218	5.918898	5.735793
1137_at_B	7.200045	7.344411	7.336329	6.377736	6.634678	6.561424

160024_at_B	7.740154	7.019086	7.357239	7.684136	7.306684	7.802883
1045_s_at_B	6.331505	6.022463	6.136110	6.109103	6.177072	6.034523
1403_s_at_B	7.175260	8.698949	7.742299	7.285944	6.971888	7.736111
1206_at_B	7.617093	7.616189	8.236783	7.558641	7.655090	7.779701
1370_at_B	6.639663	7.622722	6.872023	6.862832	6.969515	6.897318
1324_at_B	7.476876	7.034952	7.387672	7.604489	7.431667	7.727368
1213_at_B	6.568057	7.294477	6.870454	6.012595	6.703305	6.203513
1758_r_at_B	5.321379	5.344487	5.284948	4.803928	5.682722	5.428091
1830_s_at_B	7.845701	7.684502	8.811591	7.666890	7.934887	8.418854
1822_at_B	6.451601	7.596811	6.582733	6.216019	6.472140	7.045836
1651_at_B	9.121611	8.606497	9.112209	7.853529	8.928483	8.475463
1101_at_B	6.916161	6.928176	7.077016	7.207512	7.114568	7.289774
1759_f_at_B	6.359252	6.306637	6.181515	6.302711	6.690938	6.368756
1815_g_at_B	5.543668	6.572468	6.506775	6.016879	6.113757	5.900797
1331_s_at_B	7.649539	7.667297	7.632356	7.942962	7.820774	7.737020
1606_at_B	6.933220	7.162198	7.024888	7.302673	7.203406	7.498402
1054_at_B	5.961645	6.346797	6.259191	5.916343	6.459114	6.126765
1762_at_B	6.363046	6.184589	6.171266	6.212906	6.443729	6.270997
1323_at_B	11.850031	11.720637	11.928035	11.086637	10.919061	11.111410
1200_at_B	7.026434	6.743489	6.695555	7.160231	6.895753	6.902129
160032_at_B	6.374913	6.147403	6.080239	6.333146	6.172818	6.400379
145_s_at_B	6.582207	6.574070	6.629529	6.634904	7.006192	6.871422
1032_at_B	8.148203	7.906367	7.942448	7.540936	7.846416	8.025409
1894_f_at_B	8.596290	7.740225	7.264994	7.652298	7.799684	7.951637
1789_at_B	8.081857	8.638500	8.550864	7.113726	7.240508	7.268213
1852_at_B	7.144016	7.449362	7.229346	7.488362	7.306212	7.318334
1465_s_at_B	5.734136	5.783451	5.699684	5.562288	5.839893	5.840768
1116_at_B	6.720125	7.270677	7.142230	7.119760	7.130430	7.353098
1022_f_at_B	6.147052	6.050608	6.116821	5.830333	6.466715	6.147207
1535_at_B	7.079798	6.882703	7.069910	7.402770	6.799681	7.066143
1367_f_at_B	10.767067	11.327477	10.727535	10.742433	10.959862	11.171523
1160_at_B	8.908491	9.113539	9.621965	8.240425	8.700999	8.323131
178_f_at_B	7.138606	7.345442	7.199945	6.764921	7.265487	7.232795
1872_at_B	5.968959	6.018106	6.091482	5.894560	5.882020	6.101586
1036_at_B	5.516240	5.645358	5.564362	5.227555	5.597182	5.631846
1165_at_B	5.786755	5.910369	5.622098	5.519749	5.856335	5.849554
1497_at_B	8.812033	9.078908	9.108342	8.835819	8.835742	8.792994
1243_at_B	7.483158	7.799077	7.902890	7.979466	7.680958	7.975858
1229_at_B	6.523825	6.431170	6.932463	6.570789	6.616578	6.790417
1431_at_B	6.485978	6.163973	6.041232	6.235433	6.305566	6.412246
1152_i_at_B	6.363703	5.913154	5.841363	6.809947	6.530415	6.307647
160042_s_at_B	7.656368	7.052762	7.289236	7.050112	7.142329	7.080139
1037_at_B	6.101200	6.119468	6.081746	5.989674	6.127292	6.209705
1813_at_B	7.474696	7.319372	7.549288	7.356679	7.563570	7.650991
1509_at_B	6.436624	6.146196	6.191296	6.076596	6.308217	6.213366

1333_f_at_B	7.496341	7.628120	7.642293	7.468466	7.337664	7.443684
1553_r_at_B	8.932479	7.928357	7.759469	8.748548	9.396471	9.281116
1696_at_B	6.821384	7.684795	7.346636	6.508278	6.938760	6.842182
1347_at_B	8.476111	8.373487	9.225650	7.940878	8.318081	8.352696
1028_at_B	6.913888	6.630929	6.806138	6.738296	6.778603	6.815360
1728_at_B	8.031371	9.160310	8.572786	7.818549	8.129470	8.543135
1495_at_B	6.566115	6.155973	6.892420	6.116692	6.354984	6.178870
1159_at_B	5.204740	5.457633	5.312596	5.290390	5.771043	5.547805
1659_s_at_B	7.792686	8.673392	8.355498	7.169846	7.223031	7.448895
1016_s_at_B	6.366339	6.134448	6.286529	6.271892	6.412791	6.316718
1654_at_B	7.012300	7.358967	6.902787	6.817574	6.806312	6.733418
1882_g_at_B	6.570867	6.754173	6.668017	6.436193	6.765682	6.314085
1398_g_at_B	9.426607	9.066720	8.841017	8.734384	9.051707	9.440295
1011_s_at_B	7.762995	8.431388	8.160213	6.705457	7.006166	7.038448
1433_g_at_B	7.293840	7.397621	7.011705	7.153455	6.483984	6.928098
183_at_B	6.072534	5.945219	5.960719	6.015360	6.150892	6.006352
1528_at_B	6.601554	6.551530	6.618377	6.798107	6.726711	6.688738
1570_f_at_B	5.719137	5.621610	5.478147	5.835615	5.497641	5.652046
160036_at_B	7.017617	6.710625	6.603500	7.099530	6.970160	7.046264
1355_g_at_B	6.410204	6.295163	6.484015	6.221507	6.626583	6.396540
1017_at_B	6.666015	6.743397	6.254788	6.215203	6.190575	6.715008
1743_s_at_B	5.608154	5.683281	5.545637	5.231420	5.530480	5.649466
1664_at_B	9.227449	8.872120	10.060725	9.725857	9.888119	9.855611
1821_at_B	6.942380	6.554909	6.410216	6.979746	6.560947	6.789172
1228_s_at_B	7.241713	8.380347	8.048867	7.187841	7.393655	7.515880
1544_at_B	7.256224	6.860204	6.823821	6.841175	6.668769	6.797371
1688_s_at_B	7.147399	6.893636	6.939840	6.567027	6.558329	6.783894
1039_s_at_B	6.910841	6.524596	6.701955	5.785240	5.993545	5.790545
1438_at_B	7.596801	7.594539	8.359746	8.573538	7.939798	7.985866
1818_at_B	7.367456	7.261095	7.419831	7.533888	7.703747	7.252302
1456_s_at_B	7.226680	7.646955	7.706349	7.184029	7.196327	7.391323
161_at_B	5.607939	5.397160	5.423917	5.730853	5.524718	5.550040
1033_g_at_B	7.105848	6.913898	6.974551	7.232774	7.303949	7.277228
1360_at_B	5.661399	5.784634	5.760615	5.288049	5.805471	5.507682
1573_at_B	8.097203	8.426438	8.818024	7.984278	8.221734	8.296274
1531_at_B	6.306823	6.844358	6.579966	6.333895	6.567097	6.597560
160027_s_at_B	8.064086	8.275288	8.350800	7.451545	7.722357	7.467212
160037_at_B	8.505124	7.976646	8.030788	7.796419	7.945664	8.114772
1731_at_B	6.608094	6.941994	7.466067	7.177732	6.841903	7.032618
1665_s_at_B	8.370213	7.577635	8.493102	8.117465	8.073676	9.403058
1218_at_B	8.402803	8.317481	8.710087	7.916570	8.375732	8.203914
1240_at_B	6.698177	6.747492	6.780331	6.743903	6.806701	6.907251
1273_r_at_B	8.693891	8.141701	8.106755	8.800701	9.028291	9.056590
1214_s_at_B	5.973716	5.771400	5.793145	5.918934	6.037486	5.837551
1489_s_at_B	8.406345	7.900931	7.861200	8.332925	8.297533	8.112700

1007_s_at_B	10.828464	10.661784	10.653512	9.835326	9.650597	10.345687
1019_g_at_B	8.449589	8.465117	8.408075	8.186165	8.626522	8.678532
1379_at_B	7.283616	7.228221	7.486504	7.533539	7.429527	7.462180
1313_at_B	7.845703	8.507783	8.034454	7.215589	7.142252	7.278385
107_at_B	7.047987	6.726857	6.673720	6.863177	6.634692	6.793443
1637_at_B	8.197634	8.020545	8.138034	7.597178	7.898770	8.202989
1697_s_at_B	6.107803	6.029231	5.889087	6.256111	6.358798	5.996332
1156_at_B	7.139302	7.249097	6.504665	7.022920	7.312061	7.110962
1768_s_at_B	9.526914	9.455588	9.489549	9.028879	9.087077	9.428474
1746_s_at_B	8.084709	8.118431	8.280759	7.947791	8.136256	8.166741
1424_s_at_B	10.005527	11.237592	11.778996	10.065621	10.454048	10.995527
1219_at_B	6.801901	6.792751	6.827261	7.026568	6.706306	6.715164
1361_at_B	6.670173	7.029792	7.405478	6.721523	7.067277	6.921544
1231_at_B	6.021667	6.478060	6.393943	5.741906	6.116763	6.125579
1563_s_at_B	8.748686	9.297790	9.383749	8.677516	8.549037	9.082064
1376_at_B	7.955569	7.863987	8.072985	7.905498	7.674752	7.988881
1279_s_at_B	7.398571	7.058237	6.981913	7.327804	7.322969	7.563946
115_at_B	7.506216	8.115034	7.966905	7.325275	7.883096	7.449846
182_at_B	7.984719	8.361543	8.134230	7.431317	7.692455	8.243905
1220_g_at_B	7.688764	7.780062	7.680039	7.645588	7.681789	7.592770
1188_g_at_B	7.403717	7.275579	7.094883	7.116390	7.313280	7.277426
1690_at_B	6.206714	6.237539	6.269402	6.248174	6.342967	6.209877
1876_at_B	6.077264	6.375180	6.129506	6.246735	6.250472	6.004150
159_at_B	6.846849	6.875061	7.183322	6.641781	7.070765	7.003476
113_i_at_B	6.662913	6.700369	6.612483	6.833175	6.545252	6.857386
1339_s_at_B	7.427052	7.154061	7.198852	7.024952	7.176473	7.390813
1057_at_B	11.938448	9.373241	10.088525	8.905115	8.004135	8.642779
167_at_B	7.723611	7.991576	7.455419	6.704103	7.353008	6.766980
169_at_B	6.763086	6.311351	6.618628	6.689396	6.535721	6.576745
1547_at_B	7.771123	7.806784	7.671529	7.674209	8.070795	8.079063
1513_at_B	8.509977	8.033223	8.178385	8.414986	8.462451	8.417789
1581_s_at_B	5.754994	5.958571	5.764289	5.573153	5.965736	5.677777
1677_at_B	8.529304	7.458746	7.581052	8.431517	8.609057	8.726121
1368_at_B	9.567148	7.633468	7.692637	7.510860	7.236455	7.412153
1549_s_at_B	6.221037	6.302650	6.253617	6.156430	6.550214	6.445985
1620_at_B	6.203338	6.193847	6.257938	6.270366	6.679118	6.474855
1897_at_B	6.366432	7.309262	6.481130	7.331350	6.601322	6.934180
1187_at_B	7.946938	8.034218	8.105464	7.925579	8.257852	8.028435
1706_at_B	8.954645	8.853664	9.489487	8.749976	9.238260	9.472482
1335_at_B	7.296089	7.319243	7.463326	7.451670	8.002765	7.359882
1439_s_at_B	7.331706	6.991825	7.367636	6.978394	7.162107	6.827548
181_g_at_B	10.190646	10.079580	10.246286	8.969280	9.541755	10.051613
1831_at_B	6.746436	6.564280	6.812616	6.965399	6.490345	6.651944
1842_at_B	7.942119	8.083943	7.580935	8.916760	7.746785	7.693969
1423_at_B	6.646722	6.471420	6.697366	6.365418	6.510780	6.327902

1062_g_at_B	6.493983	7.078270	6.866735	6.481031	6.742833	6.842420
1293_s_at_B	6.205269	6.301594	6.213280	6.363885	6.284481	6.467840
1052_s_at_B	8.602327	9.172695	9.307658	8.682191	7.269846	8.486431
1783_at_B	6.344418	6.262644	6.257323	6.442542	6.265375	6.242864
166_at_B	7.927077	7.418866	7.585526	7.496711	7.715151	7.546176
1133_at_B	6.723152	6.167806	6.101179	6.504307	6.276228	6.358063
1226_at_B	6.223415	5.974762	5.998283	6.505970	6.064293	6.020964
1611_s_at_B	5.728162	5.719932	5.602326	5.704201	5.742533	5.674376
1767_s_at_B	7.503400	8.702438	9.120810	7.934595	8.150033	8.561487
1358_s_at_B	8.355640	10.327823	7.807006	7.794692	8.044677	8.295683
1436_at_B	6.657058	6.392117	6.422880	6.878056	6.682334	6.668848
1394_at_B	10.453792	10.597147	10.787692	9.641116	10.275757	10.267614
1319_at_B	6.560870	6.795125	7.782993	6.853074	6.851187	6.776027
1709_g_at_B	6.712694	6.239914	6.365563	6.219923	6.630438	6.344645
1752_at_B	7.213041	8.044472	7.537804	7.198580	7.384616	7.205223
1605_g_at_B	6.163510	6.046759	6.081059	6.473081	6.245093	6.265564
1422_g_at_B	6.253885	5.928934	6.085517	6.387551	6.301587	6.244097
1485_at_B	5.185690	5.191703	5.257302	5.071022	5.282699	5.401082
1271_g_at_B	8.554741	9.259370	9.014919	8.602056	8.707494	8.865250
1572_s_at_B	6.643878	6.510474	6.427522	6.585261	6.757902	6.663962
1014_at_B	7.981872	8.092989	8.211227	7.822334	7.852521	8.067439
1382_at_B	6.493755	6.539151	6.527056	6.517484	5.981861	5.963324
1824_s_at_B	7.737918	7.643271	7.552877	7.605099	7.536986	7.318035
179_at_B	9.162627	9.216165	9.252144	9.205522	9.365465	9.199119
1781_at_B	7.279290	7.473860	7.538931	7.274688	7.697561	7.321455
1776_at_B	6.659028	6.633694	6.827612	7.279241	6.815057	7.366879
1259_at_B	7.266006	7.311129	7.242155	7.166843	7.379101	7.473519
1812_s_at_B	6.040275	6.356829	6.241855	6.231232	6.387109	6.271720
1153_f_at_B	9.348596	9.106826	9.241197	9.121421	9.250026	9.291144
1550_at_B	7.917314	7.448357	8.032195	7.744977	7.906137	8.129559
1634_s_at_B	5.908327	5.942100	6.101076	6.185436	6.305373	6.267269
1073_at_B	9.079107	9.309689	9.441312	8.488145	8.325454	8.277179
1475_s_at_B	7.584971	8.103330	7.589785	7.611686	7.814356	7.679257
1251_g_at_B	7.954416	7.488870	8.087571	7.808679	7.220738	7.620110
174_s_at_B	7.521161	7.960880	7.268308	7.409630	7.115825	7.641780
1492_f_at_B	7.950250	7.495692	7.479375	7.718635	7.528274	10.030617
1194_g_at_B	6.491772	6.510957	6.507461	6.513047	6.680953	6.547158
1265_g_at_B	5.865867	6.255267	6.196556	5.841173	6.226759	6.056800
1295_at_B	9.250163	9.433267	9.143754	8.436400	8.316870	9.171206
1861_at_B	6.934494	6.595708	6.847325	7.079003	7.032344	6.939747
102_at_B	5.918902	5.655932	5.683244	5.659935	6.001492	5.801955
158_at_B	6.107832	6.130265	6.038173	6.111899	6.133629	6.083279
1242_at_B	8.561517	8.868460	9.182231	8.783910	8.613162	9.099305
1478_at_B	5.913835	6.735407	6.056797	6.138657	5.914249	6.090148
160031_at_B	6.950299	6.614240	6.600742	7.181745	6.345332	6.948459

1834_at_B	6.575935	6.493209	6.447138	6.813832	6.727189	6.617435
1329_s_at_B	6.526247	6.887800	7.254505	6.341757	6.660326	6.659414
1527_s_at_B	6.257930	7.379371	6.953449	7.696138	6.376231	7.034169
1150_at_B	6.267838	6.126296	6.390743	6.354561	6.315897	6.105761
1589_s_at_B	5.924259	6.275762	6.099434	5.738513	6.123470	5.947293
1653_at_B	10.664570	11.427480	11.264551	11.584281	11.697966	10.493023
1667_s_at_B	9.460008	9.203765	9.152600	9.178511	9.291778	9.479697
128_at_B	7.117370	6.763441	7.880968	7.627272	7.119811	7.143993
1018_at_B	7.418271	7.350218	7.305867	7.524740	7.715405	7.619688
168_at_B	5.330605	5.704123	5.396343	4.822731	5.437830	5.195372
1648_at_B	5.721743	5.894050	5.793880	5.497189	5.859899	5.761878
189_s_at_B	8.521476	8.080237	9.301666	8.236563	8.349715	8.464366
1689_at_B	7.167104	6.878449	7.024625	7.137998	7.068867	7.011845
1460_g_at_B	6.585512	7.225895	7.013357	6.808113	6.931908	6.852958
1221_at_B	6.836015	6.787802	6.916929	7.109973	7.252254	6.999996
1780_at_B	7.447973	7.659578	7.687688	7.478489	7.651669	7.570582
1023_at_B	7.340872	7.357500	7.445874	7.472497	7.277684	7.747613
1353_g_at_B	7.189540	7.101091	7.029581	7.277634	7.379899	7.474518
1670_at_B	7.324933	7.324367	7.256234	7.050999	7.026697	6.818193
1195_s_at_B	6.289904	6.575625	6.695397	6.287962	6.395790	6.528388
1514_g_at_B	6.914452	6.679647	6.546400	7.009574	6.676910	6.799017
1622_at_B	8.050385	7.630698	8.152101	8.186299	7.921562	8.246552
1318_at_B	7.623089	9.178267	8.305452	7.600453	8.020257	7.648034
1026_s_at_B	8.550800	7.984223	8.147816	8.416658	8.616273	8.554845
188_at_B	8.090908	8.086668	8.133530	8.010762	8.178570	8.274502
160033_s_at_B	8.333645	8.437247	8.213950	8.208671	8.489144	8.563026
1714_at_B	7.004222	6.882177	6.743959	6.475607	6.965146	6.850129
1855_at_B	7.011600	6.801347	6.690400	7.198274	6.955855	6.979997
1628_at_B	6.208371	6.191260	6.213455	6.371211	6.508996	6.472681
1417_at_B	5.517730	5.511853	5.357552	5.472857	5.569705	5.386287
1130_at_B	7.469461	7.806021	7.620879	7.132112	7.319566	7.277466
1410_at_B	7.588536	7.992277	7.856602	7.046397	7.412107	7.808845
1708_at_B	6.122513	6.184052	6.244142	5.780998	6.200400	6.181688
1458_at_B	8.025528	7.858332	7.505959	7.274133	7.539099	7.485548
1786_at_B	6.617369	7.447807	6.990764	6.995669	6.793767	6.740843
135_g_at_B	6.901759	6.826863	6.588738	6.919463	6.881167	6.742425
1418_at_B	7.657845	6.971525	7.021702	7.440881	7.280974	7.104840
114_r_at_B	7.753124	6.806224	6.611776	7.651010	7.691363	7.605333
1765_at_B	6.660462	6.662668	6.536446	6.389070	6.463613	6.569820
1733_at_B	6.609561	6.381588	6.234906	6.695082	6.261644	6.370462
160029_at_B	6.200914	6.777861	6.281282	6.302210	6.400242	6.459499
1372_at_B	6.463080	6.267726	7.206514	6.258166	6.680555	6.550893
1523_g_at_B	8.475331	8.298979	8.360628	8.117566	8.030844	9.040042
1695_at_B	9.409352	9.358471	9.529205	8.384363	8.812423	8.814769
1469_at_B	9.591164	9.570628	9.454745	9.192146	9.508059	9.552867

1079_g_at_B	7.428904	8.506934	7.358589	7.030905	7.256239	7.216930
1161_at_B	11.709044	11.333705	11.665875	11.032370	10.971893	10.075632
1809_at_B	6.272281	6.491732	6.441917	5.819515	6.190041	6.337863
1027_at_B	7.095230	7.027580	7.101571	7.273559	7.296324	7.269007
1364_at_B	5.595167	5.597120	5.898917	5.415879	5.668424	5.647549
1098_at_B	5.913734	5.648670	5.698922	5.457414	5.854000	5.776645
160023_at_B	6.167358	6.093758	6.426671	6.121241	6.225913	6.146744
1070_at_B	6.620940	7.002232	6.949077	6.833951	6.563074	6.569233
1713_s_at_B	6.025344	6.350699	6.596096	6.044579	5.947162	6.111696
1584_at_B	6.410412	6.108775	6.336388	6.239097	6.184939	6.272189
1603_g_at_B	7.331781	7.584321	7.395969	6.755582	6.916145	6.808361
116_at_B	6.277443	6.220932	6.268497	6.555686	6.412521	6.214486
1146_at_B	6.992530	6.877099	6.728600	6.924718	6.965803	6.901254
1100_at_B	7.876287	8.688053	8.309982	7.755547	7.687218	7.916495
104_at_B	6.607197	6.430923	6.255495	6.781350	6.524240	6.664397
1113_at_B	5.860646	5.729454	5.808241	6.062695	5.976752	5.981705
1462_s_at_B	8.166245	7.750110	8.067391	8.281169	8.193522	8.045045
1532_g_at_B	7.738761	8.049642	7.782726	7.608806	7.455653	8.128050
1172_at_B	6.631320	6.638922	6.489685	6.797831	6.815510	6.828792
175_s_at_B	7.421151	7.355355	8.362094	7.618508	8.127593	8.237053
1127_at_B	8.672367	8.607579	9.047465	8.398861	8.640057	9.107092
109_at_B	8.036087	8.156260	8.117970	7.606789	7.973637	7.947992
1001_at_B	6.861516	6.654335	7.052790	7.249542	6.996549	6.903386
1404_r_at_B	5.727415	5.607989	5.461076	5.695105	5.141131	5.408166
1452_at_B	7.338663	8.045974	7.322755	7.632410	7.866427	7.316948
1844_s_at_B	7.892354	7.872293	7.731333	7.295511	7.662709	7.628584
1107_s_at_B	9.469547	11.903644	9.047515	8.231541	8.883950	9.966142
1555_f_at_B	8.124130	7.598326	7.401153	7.461009	7.462609	9.435108
1390_s_at_B	7.167572	6.922326	6.774768	7.181353	6.994049	7.164073
1607_at_B	7.257329	6.486532	6.501311	7.077514	6.933683	7.019347
1612_s_at_B	11.426282	11.532338	11.494959	11.765847	10.871865	12.122028
1698_g_at_B	6.386366	6.324409	6.600628	6.553266	6.303316	6.148040
1212_at_B	7.479150	7.808606	7.806026	7.635180	7.510227	7.717408
1383_at_B	8.590726	10.404252	9.092326	8.697346	8.115187	8.542973
1827_s_at_B	8.411153	8.357891	8.598844	8.610689	8.962807	8.757941
1747_at_B	7.416725	7.739152	7.622869	7.673906	7.649733	7.469818
1345_s_at_B	6.538816	6.256061	6.229937	6.651178	6.533679	6.298378
1778_g_at_B	7.168998	6.901914	7.394382	7.101837	7.093506	7.496890
1291_s_at_B	7.776756	7.711152	7.319651	7.585144	7.511654	7.525277
1441_s_at_B	5.305487	5.479318	5.380557	5.349004	5.400284	5.330105
1895_at_B	6.714852	6.797482	6.649571	8.086485	6.357879	6.791714
1817_at_B	9.052009	10.256006	9.815472	10.217817	9.998494	10.097905
1193_at_B	7.824293	7.838273	7.653431	7.861294	7.721587	7.838809
1816_at_B	6.187412	6.315799	6.074217	6.391108	6.066606	5.943729
1808_s_at_B	7.604205	7.352679	7.749560	7.513045	7.869340	7.988439

1741_s_at_B	8.113393	7.625871	7.059462	7.756877	6.632563	7.054329
1881_at_B	6.357977	6.094914	6.335862	6.576406	6.619793	6.285482
1340_s_at_B	6.722294	6.615251	6.581010	6.439045	6.636254	6.747947
1287_at_B	10.188288	9.181335	9.250802	8.209278	8.766950	8.970692
1685_at_B	6.442384	6.372374	6.349351	5.949366	6.063190	6.035358
1554_f_at_B	7.627759	7.280815	7.445994	7.370243	7.553511	8.011065
1700_at_B	8.878087	8.854913	9.037953	8.893993	8.820635	8.991738
1184_at_B	9.286687	10.614489	9.229496	8.431084	8.988352	9.563986
1561_at_B	7.745468	7.115103	7.435826	7.833366	7.500431	7.651002
1655_s_at_B	5.745452	5.767506	5.711097	5.702260	5.966903	5.687005
121_at_B	9.104982	9.197559	9.113322	8.844766	9.213711	9.325976
1833_at_B	7.257106	7.431274	7.106790	6.960615	7.181579	7.235425
1385_at_B	7.307700	7.133123	8.537352	7.101806	6.935504	7.088889
1820_g_at_B	7.506262	7.123277	7.028830	7.420718	7.434978	7.360626
1232_s_at_B	5.954829	6.597962	6.010783	5.963093	6.200555	6.022174
1303_at_B	6.140311	6.101571	6.105846	6.245126	6.188099	6.123559
1847_s_at_B	7.274269	7.362657	7.222570	7.192962	7.262689	7.407097
1225_g_at_B	9.805994	9.205694	9.017198	8.088403	8.779436	8.688640
1250_at_B	7.109321	7.196017	7.690840	6.023737	6.779014	6.530081
1891_at_B	6.102542	7.236473	5.942201	5.797242	5.979951	5.912581
1717_s_at_B	6.038436	7.151817	6.023995	5.724898	5.873413	6.050725
1792_g_at_B	9.540575	9.980204	9.395541	9.047581	9.423947	9.647418
1051_g_at_B	6.555363	6.407585	6.451044	6.377311	6.449743	6.485766
1702_at_B	6.268379	6.380815	6.199029	6.258408	6.436794	6.281712
1104_s_at_B	10.921968	10.696362	10.358739	9.859632	10.190896	9.907513
1321_s_at_B	7.265416	7.297459	7.180314	7.045292	7.358348	7.267885
1030_s_at_B	9.017904	9.687415	8.826224	8.018360	8.274289	8.404659
1031_at_B	6.429774	7.041676	6.642772	5.800158	6.236304	6.010793
1088_at_B	5.639393	5.548398	5.505058	5.718744	5.485558	5.516467
1657_at_B	5.784538	5.843829	5.835660	5.393956	5.870151	5.816201
160_at_B	7.411750	7.941976	7.656393	7.364768	7.400545	7.256164
1191_s_at_B	8.348531	8.531369	8.402178	7.935575	7.808118	7.826323
1272_at_B	6.818571	6.854264	6.179494	6.974158	6.908137	6.295548
1140_at_B	6.557685	6.367848	6.766953	6.421417	6.306604	6.370240
1885_at_B	7.699787	8.066254	8.279675	8.026351	7.599541	7.886536
160035_at_B	6.189042	5.833622	5.715478	5.869219	5.818474	5.906993
1230_g_at_B	7.465874	7.389919	7.987569	7.292733	7.312815	7.999910
1068_g_at_B	8.049618	7.997139	8.140108	8.332074	8.142724	8.240094
151_s_at_B	11.470343	12.435651	12.010771	10.726227	11.543228	11.705179
1129_at_B	7.074808	6.916508	6.917506	7.169347	6.976442	7.057991
1162_g_at_B	7.338235	7.758747	8.143075	7.951201	7.382927	7.860075
1823_g_at_B	6.859213	7.197022	6.734381	6.735477	6.863769	6.955245
1163_at_B	6.123096	6.422204	6.225953	5.952875	6.198164	6.271329
1003_s_at_B	7.447601	7.386293	7.409033	7.429744	7.454005	7.481262
1350_at_B	6.266735	6.211507	6.070960	6.085779	6.450082	6.321748

1397_at_B	7.465550	7.185992	7.043074	7.450325	7.467367	7.602771
1468_at_B	9.062609	8.327811	8.569818	8.186791	8.272095	8.357241
1777_at_B	8.486325	8.214799	8.294551	8.408982	8.523273	8.475129
1198_at_B	5.275160	5.557431	5.535699	5.390168	5.785804	5.536670
1578_g_at_B	7.047378	8.451721	6.852671	6.864728	7.515212	7.036613
1176_at_B	6.699768	6.839380	6.849764	6.674191	6.955908	6.926379
1286_s_at_B	5.750481	5.430226	5.303741	5.438781	5.656148	5.577563
1483_at_B	7.985228	7.847445	7.911912	7.674178	7.815635	7.935857
1582_at_B	8.684795	6.279002	6.686542	6.085105	7.771999	6.941767
1886_at_B	7.523888	7.028541	7.123238	7.450832	7.186724	7.310157
1678_g_at_B	7.266425	6.035497	6.266262	6.188417	6.218636	6.330758
1845_at_B	7.003197	6.975226	7.579270	7.068448	7.113984	7.318017
101_at_B	7.432567	7.472167	7.496810	7.464227	7.150814	7.256102
1474_s_at_B	5.786960	7.557805	6.107577	5.970686	6.084031	5.926061
1067_at_B	5.922381	5.897134	5.999610	5.951145	5.894521	5.977117
130_s_at_B	7.382615	7.145312	7.144362	7.402816	7.401913	7.274553
1371_s_at_B	9.533210	8.325670	10.815365	7.878737	7.845715	12.089239
1626_at_B	5.560652	5.578935	5.667334	5.721579	5.679422	5.685076
1517_at_B	7.912456	7.871644	7.711085	7.797874	7.811829	7.820706
1009_at_B	9.256772	10.053507	9.684128	9.045046	8.903008	8.444013
1047_s_at_B	7.538119	7.802235	7.729679	7.912426	7.736087	8.168176
1171_s_at_B	7.350364	7.519495	7.489767	7.302253	7.383814	7.503184
1666_at_B	5.722582	5.581127	5.638840	5.508408	5.798990	5.712356
1518_at_B	7.250883	7.397311	7.227502	7.317612	7.420802	7.341520
1487_at_B	7.859428	7.988732	7.819334	7.831393	7.789427	8.154464
1467_at_B	7.729309	7.602943	7.395437	7.051141	6.932522	6.846535
1334_s_at_B	8.492673	7.994407	7.868876	8.438064	8.216743	8.235084
1673_at_B	7.409859	7.936549	7.768103	8.000368	7.564247	7.957499
1421_at_B	5.415875	5.324581	5.340311	5.174343	5.435603	5.388880
1375_s_at_B	7.182367	6.911301	7.761157	7.214429	7.300188	7.404065
1838_g_at_B	6.171035	6.022541	6.101474	6.056975	5.901285	6.086758
1843_at_B	7.395536	7.863020	7.557998	7.406504	7.433943	7.179132
126_s_at_B	5.340834	5.600062	5.531991	5.266630	5.482933	5.558760
160043_at_B	5.851998	5.919725	6.026797	5.453015	5.689457	5.692147
1662_r_at_B	10.162877	9.924568	9.870639	9.537727	10.045141	10.023384
1256_at_B	6.681296	6.443469	6.604599	6.308883	6.709122	6.662948
1721_g_at_B	6.353063	5.939625	6.074517	5.299433	5.628267	5.699879
1520_s_at_B	7.251846	7.536107	7.387550	7.156060	7.131520	7.433782
1737_s_at_B	8.609819	11.020079	10.852086	9.912507	9.303684	11.282250
160025_at_B	5.905891	6.026218	5.815491	6.313874	5.944245	5.936772
162_at_B	10.203364	10.176147	10.713058	9.858409	9.983928	10.199790
1012_at_B	5.699592	5.636087	5.579269	5.681701	5.637644	5.826785
1288_s_at_B	12.663936	12.981372	12.650177	12.879261	12.990267	12.511485
1316_at_B	6.973568	6.802939	7.098057	7.131074	7.228013	7.403169
1679_at_B	5.617925	5.372838	5.342780	5.349894	5.695769	5.463094

1663_at_B	7.841444	7.647520	7.722597	7.777333	7.831471	7.913597
1241_at_B	9.171580	11.308386	10.496084	9.347869	11.123820	10.380198
1463_at_B	7.986351	8.822715	8.774379	7.420456	7.857731	7.777958
1276_g_at_B	8.277580	9.086125	8.652869	8.508659	8.447218	8.192825
165_g_at_B	6.092825	6.006162	6.032417	6.139074	5.668896	6.175271
1543_at_B	6.072918	5.854899	5.862996	6.082150	6.289915	6.224797
120_at_B	6.747146	6.729081	8.074952	6.603364	6.672956	6.831545
184_at_B	7.085698	6.860762	6.975568	7.086667	7.008449	7.090037
1583_at_B	6.999344	7.390221	7.249692	7.011790	7.065908	7.273682
1636_g_at_B	9.590652	10.058279	10.102736	9.338093	9.480498	9.501888
1719_at_B	6.260747	6.907648	6.428809	6.038553	6.280555	6.343877
1337_s_at_B	7.089885	6.361953	6.633633	6.975356	6.939716	6.960071
1258_s_at_B	6.647550	6.934203	6.984499	6.321960	6.679732	6.354817
1315_at_B	12.118661	12.203186	12.197487	11.242959	11.662964	11.452999
1432_s_at_B	8.499040	8.381403	8.415035	8.412448	8.640901	8.639294
1078_at_B	6.705901	7.275744	6.565687	6.454716	6.502946	6.532709
1453_at_B	7.165757	8.176448	7.700849	7.087301	6.961493	7.224662
1126_s_at_B	6.653200	8.345197	7.211729	7.439000	6.651455	7.264947
1261_i_at_B	7.257077	7.288146	7.380241	7.209444	8.079675	7.627013
1503_at_B	6.086197	6.216086	6.142223	5.626175	6.200958	5.867309
142_at_B	6.605023	6.873555	6.227392	5.886161	6.035940	6.062518
1378_g_at_B	7.548836	8.390495	8.134709	7.819497	7.654886	7.500307
1618_at_B	5.545655	5.631855	5.478921	5.437387	5.494459	5.620721
1363_at_B	6.580594	6.674783	6.768685	7.149339	6.246548	7.002623
1801_at_B	7.367723	7.714239	7.138281	6.822426	6.875651	6.965932
1183_at_B	6.627173	6.447540	6.172935	6.725242	6.422782	6.337809
1560_g_at_B	6.657246	6.489388	6.287269	6.385013	6.660846	6.280330
1399_at_B	10.222547	9.613502	9.996086	8.334748	8.912288	8.561244
1245_i_at_B	6.139374	5.975160	5.529016	5.797358	5.838157	5.653937
100_g_at_B	8.871532	8.493062	8.896363	8.310855	8.542638	8.735780
1899_s_at_B	6.011198	5.912973	5.898881	5.586936	6.006129	6.035399
1477_s_at_B	8.037697	7.693075	7.699322	7.978987	7.726293	7.705175
1617_at_B	7.459357	7.535216	7.379791	7.493432	7.359190	7.457305
1819_at_B	6.736577	6.608672	6.695173	6.745812	6.796352	6.580737
1059_at_B	5.914542	5.908558	5.880495	5.746735	6.106455	6.031760
1446_at_B	7.732403	8.539619	8.129527	7.142112	7.502224	6.857262
1420_s_at_B	10.166524	11.041280	10.994117	10.453148	10.222808	10.271314
1828_s_at_B	5.863610	5.926984	5.945616	5.872875	6.239592	6.145529
1351_at_B	7.749612	8.691319	8.534012	8.195202	8.468680	8.211119
1500_at_B	5.917678	7.362670	6.041833	5.883185	6.004787	6.008458
1631_at_B	7.359027	7.085962	7.129724	7.728744	7.373218	7.335010
1142_at_B	7.284109	7.238653	7.153188	7.246079	7.246818	7.216100
1121_g_at_B	7.158314	8.342983	7.580216	7.476406	7.570086	7.998094
1089_i_at_B	7.057379	7.021474	6.718602	7.167544	7.184613	6.977120
1060_g_at_B	7.378921	7.371617	7.160042	7.165037	7.541571	7.539660

1135_at_B	7.041349	7.373318	7.409286	7.259643	7.280638	7.232758
1707_g_at_B	9.223836	8.832546	9.444589	8.892240	9.274668	9.030733
1740_g_at_B	6.784318	6.563795	6.990899	7.253227	6.807639	7.029920
1141_at_B	6.921250	6.756450	6.674840	6.773433	6.792896	6.805195
1128_s_at_B	6.952094	6.947538	6.919481	6.730886	6.976051	7.115740
106_at_B	6.991894	7.106342	6.942025	7.161934	6.715697	6.941994
1239_s_at_B	6.546852	6.501613	6.278993	6.563604	6.665962	6.529285
148_at_B	6.732313	6.634235	6.493092	6.617781	6.598625	6.523315
1312_at_B	9.339675	9.888722	9.672613	8.760881	9.853284	8.675501
172_at_B	7.589424	7.841890	7.807073	8.131689	7.622631	7.899498
1283_at_B	5.995464	5.752078	5.767416	6.418192	5.939534	5.911843
1110_at_B	6.442329	6.809976	6.578467	6.599443	6.694030	7.187714
1043_s_at_B	6.457414	6.393121	6.360347	6.317296	6.540397	6.507116
160026_at_B	6.247997	6.331672	6.115936	6.246834	6.218708	6.183449
1280_i_at_B	8.125939	7.632494	7.613547	8.151175	7.484703	7.482192
1511_at_B	7.230612	6.963003	7.169628	7.249314	6.966898	7.215133
1773_at_B	6.735285	6.794597	6.821246	6.937875	6.815555	6.775402
1415_at_B	9.056177	8.985776	8.919692	8.576021	8.772535	9.035497
1180_g_at_B	10.646386	11.078496	10.901811	9.824201	10.030588	9.008124
176_at_B	7.340133	7.772867	7.531736	6.898347	6.887331	6.764974
1574_s_at_B	6.522679	6.759186	6.616978	6.911620	6.823737	6.621386
1596_g_at_B	6.448058	7.357447	7.273387	6.709099	6.991234	7.128959
1002_f_at_B	6.098568	6.044482	6.098964	6.037867	6.241118	6.057249
1867_at_B	7.608605	8.052527	7.442141	7.112544	7.622210	7.562689
147_at_B	7.978410	8.570371	8.444846	7.413951	7.709169	7.637543
133_at_B	7.082816	7.691237	7.398369	7.070944	7.323170	7.001667
1451_s_at_B	8.719640	8.551182	10.587136	8.605244	9.404161	8.844874
1599_at_B	7.045027	6.547547	7.033987	6.103115	6.562003	6.358823
1763_at_B	7.117311	7.229476	7.230322	7.134454	7.535355	7.231416
1804_at_B	8.119574	8.064539	8.085538	8.232832	8.478457	8.293751
186_at_B	6.044544	5.746443	5.763742	6.012236	6.026093	6.112036
1726_at_B	7.765544	7.661599	7.688624	7.802647	7.711681	7.724504
1482_g_at_B	5.654434	6.615015	5.759797	5.288054	5.812727	5.775450
1810_s_at_B	7.923219	7.831440	8.416346	7.582189	8.009018	7.654673
1069_at_B	5.977764	5.938342	5.834540	6.306072	6.087641	5.990542
1785_at_B	7.585438	8.193150	7.946176	7.741568	7.670660	7.791708
180_at_B	8.386554	8.205817	8.148513	7.729760	7.892547	8.022851
164_at_B	7.893975	7.787565	7.843501	7.841015	7.961332	7.960668
1285_at_B	6.157791	6.301152	6.183915	6.158693	6.328694	6.119093
1682_s_at_B	6.983042	6.871265	6.797406	6.823638	6.874114	6.888650
1024_at_B	7.443400	7.167490	7.199204	7.378429	7.304420	7.215869
1738_at_B	7.269795	7.062878	7.108244	6.899046	7.187047	7.153646
1406_at_B	7.413828	7.177715	7.308437	7.091243	7.632730	7.417750
1684_s_at_B	7.896801	7.576106	7.626015	7.922029	7.769472	7.851535
1641_s_at_B	9.513251	10.609349	9.562526	8.883018	9.294284	9.428032

1796_s_at_B	9.695426	9.688263	9.814034	9.319217	9.769867	9.660284
1087_at_B	6.937466	6.785587	6.862736	6.978945	6.831617	7.077211
1725_s_at_B	7.521574	8.157085	8.031134	7.176222	7.501190	7.623156
1359_at_B	6.312705	6.367915	6.260644	6.206008	6.521965	6.406745
1435_f_at_B	6.077821	6.078116	6.120142	5.985637	6.303861	6.269580
1734_at_B	6.634998	6.201351	6.388213	6.576621	6.537032	6.603608
1848_at_B	6.949970	7.881973	7.344000	6.269999	6.503172	6.707510
1091_at_B	8.965750	8.849852	8.841748	8.805277	8.696159	8.885611
1545_g_at_B	5.966572	5.951363	5.772359	5.733118	5.881523	5.899423
1567_at_B	7.267055	7.225507	7.401981	7.106836	7.437060	7.189860
1760_s_at_B	7.707555	7.706518	7.621191	7.608376	7.741144	7.698288
1814_at_B	6.737555	8.053781	7.938921	7.880504	7.564559	7.108042
1724_at_B	7.750799	7.351537	7.634644	7.455504	7.479198	7.610870
1539_at_B	5.984795	5.923103	5.841266	6.137144	6.128754	5.940587
1874_at_B	9.021001	9.394506	8.709924	7.802390	8.308393	8.196983
1534_at_B	5.475884	5.558646	5.475705	5.542094	5.565759	5.598238
1202_g_at_B	7.027652	7.054627	6.894755	6.872811	6.824313	6.928670
1594_at_B	7.630440	7.851808	7.598797	7.376172	7.187152	7.354495
1557_at_B	6.999922	7.453663	6.766964	6.742532	6.759663	6.612474
1609_g_at_B	6.579198	6.504816	6.564522	6.779207	6.771022	6.720154
1199_at_B	9.959071	10.104275	10.258098	9.690215	9.588322	9.749043
1097_s_at_B	6.846988	7.324575	6.706482	6.855100	6.928807	6.809853
1774_at_B	6.616274	6.413076	6.303383	6.731056	6.247848	6.537836
1600_at_B	6.176755	6.174899	6.225795	5.944400	6.346626	6.115670
1356_at_B	8.846252	8.392297	8.277832	7.695554	7.926746	8.173585
1473_s_at_B	5.757549	6.462003	5.690058	5.582946	5.866705	5.783226
1255_g_at_B	6.247732	6.262672	6.221644	6.229636	6.263793	6.363156
1565_s_at_B	7.937268	8.412700	8.298005	7.032876	7.339675	7.246688
1292_at_B	7.383610	7.581375	7.301823	7.825592	7.059262	7.372371
1522_at_B	7.803018	7.576334	7.532105	7.944382	7.989310	7.950015
1694_s_at_B	6.892241	6.477203	6.458263	6.892523	6.386290	6.714223
1879_at_B	7.520879	7.000241	7.543844	7.322849	7.208216	7.058414
1480_at_B	7.200693	7.521331	6.852677	6.191953	6.200360	6.233188
160041_at_B	7.735401	7.968818	7.636731	8.146776	8.100923	8.119823
1094_g_at_B	7.039666	7.541265	7.106362	6.844709	7.125617	6.974230
1888_s_at_B	6.679902	6.299438	6.432086	6.851140	6.531988	6.531515
1597_at_B	7.662465	8.663971	8.932805	8.476582	7.901940	9.024354
1825_at_B	7.975897	8.375419	8.756164	7.889955	7.780333	7.943245
160034_s_at_B	6.885846	6.858429	6.813912	7.019683	6.947679	6.840169
1757_i_at_B	5.255239	5.247323	5.151754	4.640461	5.647814	5.225871
173_at_B	6.437787	6.202663	6.323447	6.401358	6.390863	6.435917
1408_at_B	6.003969	5.920401	7.633035	6.141938	6.160079	6.161971
1608_at_B	7.291174	7.390471	7.349325	7.227265	7.451586	7.407408
1802_s_at_B	11.070057	7.459222	7.993805	7.949367	7.630598	7.902147
1498_at_B	7.610829	7.505951	7.404075	7.562518	7.449970	7.750957

146_at_B	8.363954	7.766011	7.983299	7.889787	7.754992	8.034844
1739_at_B	5.837475	5.597375	5.757707	5.624841	5.688120	5.665995
1177_at_B	7.620775	7.721681	7.599191	7.421320	7.521392	8.049624
1798_at_B	7.973012	9.906881	8.840249	8.052901	8.045688	8.457831
1388_g_at_B	6.833791	7.037563	6.968316	6.378081	6.093184	7.355183
1526_i_at_B	6.539286	6.985629	6.975581	7.017473	7.009709	7.057835
143_s_at_B	6.502942	6.286048	6.260647	6.322086	6.454901	6.298528
1632_at_B	7.826021	7.670089	7.827767	7.695322	7.829411	7.732287
1308_g_at_B	7.120890	7.282029	7.222054	6.724388	7.200730	7.073441
1592_at_B	7.528752	6.998824	7.233304	6.658461	7.017205	6.691516
1646_at_B	6.155739	6.188507	6.059212	6.043953	6.289624	6.193055
1656_s_at_B	6.826480	6.639976	6.698164	7.117549	6.905028	6.673800
1025_g_at_B	6.741814	6.580461	6.512820	6.514516	6.709549	6.661649
1362_s_at_B	7.132822	7.063796	7.198506	6.973720	6.935692	6.807440
1858_at_B	6.279244	6.512382	6.383955	6.169515	6.487242	6.434488
1207_at_B	6.582092	6.617248	6.588201	6.643212	6.523524	6.577765
1756_f_at_B	6.073012	5.941135	5.895141	5.811881	6.065380	5.959341
1444_at_B	8.053578	8.806459	8.281758	7.839114	8.273767	7.855255
156_s_at_B	6.003929	5.868942	5.820793	5.826873	5.980011	6.013220
1095_s_at_B	5.225500	5.294133	5.228351	5.126243	5.467793	5.358834
1720_at_B	6.202921	5.854252	5.884013	6.309698	6.302774	6.131169
1585_at_B	9.201946	9.374418	7.918640	7.632063	7.975923	8.027508
1400_at_B	6.776112	6.678158	6.790077	6.781123	6.790978	6.731203
1735_g_at_B	8.169785	8.083933	7.989721	8.030928	8.091949	8.146802
1715_at_B	9.162072	8.398620	8.691388	7.654404	7.437364	7.215198
1459_at_B	6.502843	6.763296	6.652002	6.826934	6.741464	6.503709
1481_at_B	5.659706	6.216479	5.769420	5.504380	5.907690	5.903887
1298_at_B	5.818567	5.804442	5.824913	5.851559	6.105560	5.805754
1238_at_B	8.400074	8.127726	8.016256	6.923792	7.626745	7.385840
1414_at_B	6.137143	5.914989	5.834514	5.921058	6.058418	5.934514
1681_at_B	7.766989	7.827534	7.635641	7.391122	7.787288	7.580096
1204_at_B	6.216437	5.883087	6.050987	6.096605	6.096119	6.157372
1330_at_B	7.158992	7.154448	7.208893	7.198925	7.180854	7.340962
1389_at_B	8.136901	8.460602	8.173094	8.485688	8.194103	8.186568
1614_s_at_B	6.438071	6.353738	6.246409	6.448916	6.762514	6.174199
1470_at_B	8.981079	9.043767	9.131703	8.454481	9.010587	8.721000

Slot "se.exprs":

<0 x 0 matrix>

Slot "description":

An object of class "MIAME"

Slot "name":

[1] ""

Slot "lab":

[1] ""

Slot "contact":

```

[1] ""
Slot "title":
[1] ""
Slot "abstract":
[1] ""
Slot "url":
[1] ""
Slot "samples":
list()
Slot "hybridizations":
list()
Slot "normControls":
list()
Slot "preprocessing":
list()
Slot "other":
list()
Slot "annotation":
[1] ""
Slot "notes":
[1] ""
Slot "phenoData":
An object of class "phenoData"
Slot "pData":
      Extension Risk Recurrence
00291004   H95A2T01194 high      <NA>
00291087   H95A2-T01-255 high      <NA>
00291092      T01-838 high      <NA>
00291126      T010310 high      <NA>
00291127      T010585 high      <NA>
00291165      !T01-472 high      <NA>
00291187      T00-0064 high      <NA>
00291188      T00-0070 high      <NA>
00291189      T00-0109 high      <NA>
00291191      KF67 high      <NA>
00291264      KF145 high      <NA>
00291265      KF151 high      <NA>
00291266      KF155 high      <NA>
00291287      KF-184 high      <NA>
00291289      KF-201 high      <NA>
00290952   H95A2T01407 low      <NA>
00290964   H95A2T01439 low      <NA>
00290966   H95A2T01461 low      <NA>
00291005   H95A2T01047 low      <NA>
00291048 HU95A2-T01-514 low      <NA>

```

```

00291053 HU95A2-T01-618 low <NA>
00291208 KF0076 low <NA>
00291209 KF0077 low <NA>
00291210 KF0079 low <NA>
00291213 KF0110 low <NA>
00291221 KF0144 low <NA>
00291225 KF0157 low <NA>
00291349 KF-113 low <NA>
00291351 KF-117 low <NA>
00291352 KF-120 low <NA>

```

```
Slot "varLabels":
```

```
Slot "varLabels":$Extension
```

```
[1] "Extension"
```

```
Slot "varLabels":$Risk
```

```
[1] "Risk"
```

```
Slot "varLabels":$Recurrence
```

```
[1] "Recurrence"
```

```
Slot "varMetadata":
```

```
NULL data frame with 0 rows
```

```
> OL.data$prostate
```

```
An object of class "exprSet"
```

```
Slot "exprs":
```

	T24__tumor	T01__tumor	T59__tumor	T13__tumor	T25__tumor
1266_s_at	6.026263	5.814477	5.903366	6.044668	5.910023
1703_g_at	6.421138	6.379518	6.456402	6.346799	6.375947
137_at	6.098678	6.040667	6.034803	6.220315	6.182974
1788_s_at	5.586992	5.720806	5.604806	5.519694	5.636364
1840_g_at	6.712318	8.071093	7.602497	5.732986	7.017907
1041_at	6.044955	5.960640	5.764047	6.262378	5.979588
1486_at	7.190941	7.679540	7.977147	6.922203	7.308979
1793_at	5.663219	5.539121	5.634986	5.497536	5.572668
1508_at	6.176691	6.155530	6.156546	6.367031	6.169444
141_s_at	5.892172	5.962599	6.196537	5.841043	5.747531
1850_at	6.438796	6.804629	6.655150	6.478523	6.580918
1416_g_at	5.396992	5.294824	5.304035	5.301337	5.260230
160040_at	5.338923	5.322376	5.277940	5.427696	5.326533
1524_at	6.477351	6.464110	6.410917	6.444559	6.470791
1092_at	7.764794	7.898873	7.595378	7.720652	7.857169
1893_s_at	5.936233	5.817480	5.444197	6.028883	5.806115
1223_at	6.322088	6.059442	6.080466	6.246484	6.149614

1038_s_at	5.475770	6.621846	5.828798	5.368354	5.661390
1299_at	4.958157	4.987637	5.253604	5.197318	5.066420
1896_s_at	5.513063	5.428109	5.660599	5.467199	5.609032
177_at	5.773358	5.879124	5.990378	5.911263	5.808271
1604_at	6.061602	5.836545	5.709267	6.214498	6.099710
157_at	5.261997	5.299624	5.334808	5.413576	5.347657
1873_at	6.347342	6.984484	6.944300	6.263218	6.567033
1591_s_at	5.534774	5.589025	5.413057	5.771422	5.614622
1615_at	6.071812	6.138998	5.981151	6.071305	6.007237
1490_at	5.673950	5.666978	5.511072	5.602662	5.497156
1536_at	5.392891	5.248891	5.256348	5.482474	5.206573
1260_s_at	5.232475	5.094001	5.324300	5.345564	5.328950
112_g_at	5.286560	5.227496	5.348322	5.210306	5.271147
1839_at	6.284968	7.177660	6.663060	5.858756	6.396411
1782_s_at	6.195587	6.168075	6.050828	6.342353	6.313770
160039_at	5.989786	5.913144	6.055952	6.009881	5.862560
1687_s_at	6.086536	6.133866	6.103155	6.091515	6.005865
1021_at	5.644929	5.573295	5.619631	5.758404	5.635066
1428_at	5.628838	5.528359	5.418873	5.631173	5.615312
1652_at	6.627867	6.483724	6.605562	6.829897	6.689890
118_at	5.701423	5.610122	5.910522	5.827793	5.681967
1284_at	5.441086	5.775339	5.668479	5.453100	5.614217
1203_at	5.326108	5.231478	5.305884	5.490639	5.327145
1125_s_at	5.643127	5.613163	5.604764	5.753958	5.647228
136_at	6.900986	6.891780	6.900127	6.934886	6.876358
1369_s_at	6.277934	6.337922	6.309411	6.394984	6.360592
1328_at	5.050751	4.945937	5.019669	5.040369	5.006030
1132_s_at	6.157605	6.138148	6.261412	6.219018	6.260189
1120_at	5.730919	5.854907	5.686368	5.834887	5.840570
1862_at	5.535283	5.537144	5.499100	5.627936	5.522256
1412_g_at	5.772587	5.769626	5.842744	5.905327	5.775080
1233_s_at	7.477798	7.474218	7.493247	7.524147	7.545772
1729_at	6.533760	6.802691	6.850020	6.470325	6.633534
103_at	6.441292	6.404891	6.373935	6.317037	6.149063
138_at	6.331067	6.253139	6.285986	6.407406	6.345907
1676_s_at	9.757387	10.585894	10.433194	7.861276	9.302977
1105_s_at	7.626342	7.568433	7.062351	7.719513	7.630942
1491_at	5.238221	5.098247	5.368559	5.217417	5.249364
1178_at	5.174478	5.128499	5.458800	5.125838	5.035008
110_at	7.402883	7.386640	7.354725	7.348135	7.392856
1633_g_at	6.038059	6.076100	6.238752	6.138006	5.952812
1754_at	6.162529	6.227080	6.308277	6.264160	6.325007
1859_s_at	5.416340	5.162861	5.224948	5.470118	5.390824
1579_at	5.414371	5.414693	5.261856	5.380634	5.294289
1081_at	7.060856	9.153820	7.399650	6.395388	8.458836

1336_s_at	5.521608	5.655644	5.557477	5.743339	5.617296
1237_at	6.497249	6.735645	6.440875	6.447283	6.954792
1680_at	6.825030	6.969901	7.200983	6.947851	6.973436
1851_s_at	5.699680	5.598092	5.664776	5.681362	5.681357
1675_at	5.553990	6.153677	5.726771	5.456467	5.647224
1890_at	7.191217	8.547241	9.297366	6.846605	8.730914
1660_at	5.441174	6.156191	6.043437	5.437727	5.632176
1380_at	5.153093	5.120916	5.273642	5.476749	5.182212
1625_at	5.208134	5.255333	5.331322	5.159970	5.201059
1541_f_at	5.582078	5.472810	5.594502	5.876626	5.645750
160030_at	5.529083	6.196058	5.476482	5.674139	5.518046
1000_at	7.266857	7.256588	7.583997	7.277945	7.410175
1409_at	6.993320	7.483785	7.321657	6.747378	7.179472
1185_at	6.302663	6.282681	6.334234	6.286375	6.320685
1326_at	5.704854	5.721577	5.751062	5.757004	5.703954
1887_g_at	6.019055	5.924834	5.861975	5.952277	5.984422
1300_at	5.515702	5.274894	5.205998	5.705227	5.493417
1093_at	5.042799	5.056457	5.250523	5.348578	5.148994
1205_at	5.403259	5.338901	5.515450	5.437307	5.267036
1568_s_at	5.115036	5.211696	5.171838	5.241430	5.047598
1357_at	5.551766	5.955718	6.248512	5.598759	5.648548
1644_at	6.731585	7.494174	7.777903	6.513947	6.863264
1086_at	5.686758	5.572247	5.713610	5.806331	5.736850
1860_at	6.188039	6.531115	6.368755	6.077707	6.266726
1806_at	4.892883	4.907380	5.109761	4.925581	4.905531
1853_at	6.065870	5.982356	6.297217	6.018491	6.018214
1722_at	5.759154	5.709072	5.965563	5.815583	5.704747
1145_g_at	5.939377	5.957255	5.983386	6.000363	5.883100
1108_s_at	6.061532	6.044940	6.172731	6.104872	6.112533
154_at	5.352958	5.348493	5.214594	5.461861	5.455145
1289_at	6.847781	6.757189	6.585987	6.844915	6.861654
1551_g_at	7.381376	7.648924	7.829410	7.309322	7.384038
1269_at	5.036902	5.210645	5.243203	5.161519	5.122462
1154_at	6.131572	6.665975	6.559017	6.125848	6.153544
1630_s_at	6.300898	6.313653	6.339200	6.357476	6.388826
1077_at	5.181831	5.122318	5.395570	5.062335	5.157261
1391_s_at	6.702667	6.463765	6.162503	6.847221	6.797107
1427_g_at	5.173239	5.193493	5.295450	5.222033	5.270329
149_at	5.727273	5.792656	6.178650	5.781370	5.687489
1277_at	6.114822	6.185655	6.561445	6.157221	6.186795
1407_g_at	5.772099	5.780559	5.725511	5.942386	5.826272
1766_g_at	5.807692	5.778465	5.525818	5.983979	5.781571
1401_g_at	5.516229	5.442295	5.487864	5.560257	5.499819
1711_at	6.496139	7.055725	7.193114	6.533981	6.640747
1730_s_at	6.312769	6.290394	6.248650	6.225207	6.212506

1504_s_at	5.589185	5.571547	5.756307	5.736444	5.627443
1341_at	5.353014	5.329774	5.441444	5.432120	5.343531
111_at	6.216174	6.173991	6.388988	6.205523	6.247983
1744_at	6.417782	6.268626	6.478085	6.317895	6.098522
1246_at	6.983902	6.837295	6.804761	6.967853	7.081380
1049_g_at	6.517960	6.524804	6.484949	6.461107	6.446744
1751_g_at	5.723886	6.323753	6.507398	5.675700	5.907488
1590_s_at	5.739751	5.950291	6.229661	5.725103	5.863815
1114_at	6.152167	6.066727	6.127987	6.092259	6.051331
1450_g_at	5.655791	6.508372	6.308823	5.736295	5.833901
1753_s_at	5.697402	5.761715	6.494305	5.689097	5.679932
1479_g_at	5.182913	5.211610	5.300721	5.168094	5.402826
1332_f_at	6.342241	6.396873	6.252255	6.213780	6.337472
1529_at	5.710850	5.844511	5.665626	5.886598	5.816288
1878_g_at	7.645414	7.881821	7.932356	7.431689	7.533122
1249_at	5.100918	5.161587	5.234240	5.271067	5.144159
1175_s_at	5.700609	5.476488	5.806948	5.730873	5.807327
129_g_at	5.770934	5.735989	5.736597	5.900823	5.892694
1770_at	5.270891	5.225940	5.368513	5.446373	5.193948
1122_f_at	7.348745	7.282365	7.275298	7.157045	7.243311
1072_g_at	6.658350	7.015674	7.341982	6.764044	6.831784
1112_g_at	6.122185	5.973268	6.157527	6.142044	6.109377
1556_at	5.776760	6.790274	7.016918	5.481051	6.191837
1499_at	6.351634	6.838638	6.779175	6.339282	6.402455
1691_at	5.443326	5.348260	5.369541	5.537544	5.484123
1832_at	5.530635	5.503485	5.638508	5.409555	5.419484
1877_g_at	5.198617	5.297956	5.361771	5.294042	5.161175
1419_g_at	6.674832	6.474167	6.495724	6.660314	6.642291
1787_at	5.427548	5.691154	5.715651	5.346342	5.620721
1846_at	5.607297	5.922956	5.907432	5.546351	5.648053
187_at	6.624580	6.600309	6.686270	6.728797	6.623253
1755_i_at	5.507701	5.362229	5.725517	5.835218	5.663725
1352_at	6.354421	6.170658	6.192428	6.508214	6.391664
1247_g_at	5.647285	5.766090	5.917116	5.731891	5.788940
1327_s_at	5.332284	6.559669	6.694171	5.431090	5.473737
1008_f_at	10.145312	9.160679	7.636304	10.758293	10.739124
1143_s_at	5.424677	5.425030	5.457422	5.596179	5.557809
1643_g_at	5.586259	6.342981	6.348709	5.530711	5.842770
117_at	6.030176	5.906814	5.814347	6.090083	6.020672
1186_at	5.256370	5.159545	5.307887	5.455228	5.238832
105_at	5.294574	5.329702	5.201113	5.447239	5.304714
1190_at	5.147581	5.016756	5.308049	5.221377	5.083050
1577_at	6.712010	7.120596	7.806750	6.555800	6.904607
1642_at	6.685674	6.689569	7.144033	6.739338	6.816989
1392_at	8.107492	8.135197	8.006127	8.179109	8.221699

1306_at	6.109714	6.697665	7.348675	5.994129	6.521294
1865_at	4.962983	4.994837	5.231672	5.114090	5.026362
1085_s_at	6.286203	6.228077	6.092393	6.307662	6.343787
1307_at	5.150518	5.561897	5.564672	5.163115	5.114700
1448_at	5.984780	6.968897	6.870403	5.604714	6.140040
1166_at	7.467792	8.097906	8.152715	7.372100	7.674468
1349_at	5.101767	5.136855	4.965687	5.498085	5.128942
1167_s_at	7.424422	7.200539	7.228855	7.478847	7.447527
1807_g_at	5.463623	5.450237	5.461924	5.696803	5.528440
1274_s_at	5.903990	6.065949	6.496161	5.950084	6.055969
1505_at	5.447298	5.383242	5.518586	5.491518	5.486580
1290_g_at	6.979476	7.005877	6.673557	6.993951	7.083393
1275_at	5.076648	5.078175	5.195685	5.247893	5.148410
1413_at	5.104282	5.012155	5.168661	5.152200	4.988989
1571_f_at	5.123869	5.153484	5.239560	5.295049	5.171236
1168_at	5.457853	5.236924	5.271113	5.417797	5.387912
131_at	5.572945	5.659581	5.733468	5.636826	5.571994
1201_at	5.505126	5.414841	5.528862	5.616846	5.506298
1484_at	5.189972	5.161682	5.189823	5.275761	5.147316
1139_at	5.430433	5.278648	5.302257	5.501145	5.413479
1638_at	5.565070	5.452959	5.703145	5.476367	5.427935
1745_at	5.281340	5.213918	5.658503	5.530065	5.376518
1512_at	5.823131	6.648890	6.602041	5.731412	5.919932
1472_g_at	5.808172	5.761549	5.702839	5.977724	5.802679
1863_s_at	5.190966	5.260022	5.170160	5.314546	5.141905
1405_i_at	5.582633	5.628435	5.583652	5.600194	5.664588
1640_at	6.557525	7.089947	6.485795	6.150458	6.502012
1443_at	6.015302	5.852190	5.956496	6.116426	5.996931
1613_s_at	5.594269	5.480579	5.614399	5.730408	5.564898
1235_at	7.550056	8.892061	9.916211	7.151528	8.203194
1537_at	5.800006	5.996279	6.137479	5.777288	5.862600
1197_at	7.212933	7.774286	7.101568	6.115474	9.897561
144_at	5.930786	6.011544	5.815892	6.151758	5.903258
1365_at	5.741092	5.840357	5.626701	5.844196	5.746344
1196_at	5.845390	5.929000	5.921686	5.925264	5.832976
1426_at	6.200231	6.202033	6.046093	6.248283	6.280216
1661_i_at	8.593487	10.981853	9.764815	6.988214	10.456500
1866_g_at	5.182148	5.161020	5.327692	5.332006	5.207799
1856_at	5.331545	5.342671	5.232061	5.229657	5.281601
123_at	5.437385	5.693397	5.553542	5.627728	5.456833
1800_g_at	5.555408	5.505516	5.502043	5.577478	5.630679
1464_at	6.528553	6.451724	6.449142	6.590665	6.545581
1674_at	5.635605	6.288453	5.999758	5.553297	5.809289
134_at	5.537506	5.545767	5.778107	5.663760	5.699725
1305_s_at	6.926432	6.978646	6.778862	6.891555	7.070912

1875_f_at	5.576058	5.827837	6.016209	5.769551	5.735922
1111_at	5.704959	5.612790	5.493228	5.885247	5.858295
1425_at	5.275900	5.186449	5.347646	5.065884	5.202886
1173_g_at	8.512435	10.670587	10.796232	7.681866	9.808231
1686_g_at	5.832230	6.181958	6.223522	5.987888	5.885771
1445_at	5.576776	5.531151	5.575810	5.599108	5.496674
1381_at	5.440362	5.358111	5.508118	5.460858	5.344359
1297_at	5.817957	5.753377	5.733475	5.807248	5.907861
1623_s_at	5.266329	5.174431	5.330303	5.329569	5.283169
1268_at	7.044843	8.125994	8.538846	6.819315	7.755407
1209_at	5.520179	5.457380	5.637592	5.560752	5.500019
1123_at	6.611970	6.542452	6.441159	6.627525	6.545527
1124_at	6.250071	6.240549	6.172671	6.193679	6.216922
1354_at	5.581131	5.496156	5.362343	5.612414	5.527650
1181_at	5.926953	6.084463	6.302054	5.963713	5.978721
1155_at	6.912549	6.823914	6.791580	7.174447	7.041642
1849_s_at	5.183660	5.144518	5.359675	5.364518	5.265047
1034_at	6.206006	6.150316	6.264015	6.296651	6.259310
1510_g_at	6.001556	6.015533	5.972738	6.084374	5.990618
1254_at	7.066406	6.880752	6.817764	7.026614	7.013988
1710_s_at	5.307495	5.522920	5.529482	5.301465	5.283154
1593_at	4.945345	4.875887	5.123738	5.056463	5.083702
163_at	6.164086	6.184954	6.477547	6.214681	6.119954
1742_at	6.670986	6.614916	6.913244	6.725405	6.771812
1668_s_at	6.248256	6.131628	6.246958	6.210360	6.168433
1525_s_at	5.584975	5.458870	5.664702	5.592416	5.467012
1494_f_at	6.634212	6.519940	6.456771	6.678398	6.605162
1883_s_at	5.238681	5.239748	5.148727	5.398212	5.271410
1736_at	5.745485	6.103082	5.869781	5.602893	5.847279
1344_at	6.155727	6.073429	6.049722	6.230990	6.099782
1402_at	5.892807	6.067034	6.067534	6.073811	6.073259
1805_g_at	9.953529	11.605253	10.430948	8.499079	11.097467
1629_s_at	5.600043	5.815189	5.971798	5.641040	5.683866
1442_at	6.558613	6.506186	6.203722	6.572430	6.481899
1870_at	5.467585	5.305610	5.287833	5.481318	5.352566
1387_at	5.889736	5.903663	5.799810	6.090173	5.937396
1040_s_at	5.477482	5.583342	5.671242	5.635200	5.558714
1704_at	6.926302	6.788685	6.722563	6.969809	6.868237
1281_f_at	5.674438	5.417972	5.762039	5.563183	5.587623
1138_at	6.161196	6.594934	6.460508	6.300882	6.332625
1587_at	6.362724	6.233869	6.314497	6.323135	6.312922
1106_s_at	6.743051	6.704755	6.684631	6.797630	6.611768
1566_at	5.865934	5.769474	5.685621	5.848798	5.828535
1386_at	5.970469	6.006462	5.982336	5.973551	5.947374
1466_s_at	5.240985	5.136528	5.552457	5.405255	5.205756

1119_at	5.825858	6.077901	5.977839	5.873153	5.938016
1712_s_at	5.450100	5.444016	5.631024	5.519462	5.426186
1217_g_at	5.363840	5.307321	5.461250	5.464397	5.448890
1892_s_at	6.310433	6.139321	6.044184	6.314845	6.271127
1278_at	5.391467	5.534637	5.537555	5.369835	5.481423
1650_g_at	7.743878	7.769305	7.498787	7.712264	7.887812
1649_at	6.303114	6.410799	6.180256	6.327775	6.317393
1506_at	7.372743	7.266314	7.100984	7.322936	7.539132
1784_s_at	5.288492	5.304265	5.289146	5.365703	5.247421
1151_at	7.687373	8.370978	7.978377	7.040373	7.559961
1411_at	6.547579	6.467188	6.194423	6.543118	6.354488
1683_at	7.236829	7.045947	6.766793	7.073976	7.174001
185_at	6.004476	5.924509	5.943986	6.001787	6.069397
1542_at	6.081344	6.105637	6.170980	5.953858	5.902657
1791_s_at	5.136809	5.147135	5.227167	5.356450	5.244456
1672_f_at	5.558158	5.389347	5.795950	5.618756	5.665398
1325_at	5.474916	5.764966	5.688741	5.512767	5.636386
1595_at	6.341450	6.236715	6.143778	6.412154	6.389024
1610_s_at	4.895220	5.017568	5.115365	5.078289	4.980096
160022_at	5.994666	5.950943	5.921506	5.855461	5.826902
1461_at	6.866537	7.725267	7.690753	6.610735	7.268004
1624_at	5.206823	5.489491	5.188134	5.211642	5.267277
1705_s_at	5.423802	5.373556	5.535399	5.531449	5.425069
1393_at	5.548739	5.313311	5.355914	5.559029	5.469694
1227_g_at	5.302740	5.259182	5.498357	5.348753	5.301886
1234_at	5.397159	5.364429	5.317255	5.463517	5.379734
1013_at	5.127656	5.079553	5.255397	5.313049	5.254019
1342_g_at	5.100455	5.176866	5.226589	5.270646	5.148559
1588_at	5.492776	5.525749	5.466682	5.503844	5.428415
1004_at	6.241957	6.152261	6.183147	6.221683	6.194540
1048_at	5.651772	5.481895	5.769418	5.784199	5.588285
1109_s_at	6.098909	6.114504	6.349523	6.212123	6.088101
1519_at	5.364553	5.688692	5.717477	5.519969	5.956462
1693_s_at	8.043135	8.055185	8.622910	6.922834	7.796107
1627_at	7.413389	7.120330	6.904333	7.462620	7.319461
1314_at	6.259521	6.844693	6.490512	6.090918	6.363029
1794_at	6.550844	6.561452	6.391205	6.519719	6.611206
1434_at	5.220497	5.195149	5.276216	5.336873	5.184706
1507_s_at	5.992072	6.290539	6.143375	5.993332	6.243976
108_g_at	7.027442	6.906100	6.879675	7.085953	7.045507
1263_at	6.223044	6.103455	5.793147	6.267315	6.150834
1147_at	5.256012	5.502290	5.436689	5.391606	5.287266
1692_s_at	6.319249	6.181866	5.961946	6.350081	6.244820
1262_s_at	5.230901	5.258867	5.217835	5.238099	5.294864
1042_at	5.216202	5.149266	5.016334	5.168365	5.240277

1639_s_at	5.321880	5.364487	5.550977	5.445072	5.464401
1035_g_at	6.509746	6.199232	6.219177	6.404540	6.523743
1869_at	6.268624	6.240122	6.350498	6.291529	6.245390
1192_at	5.603077	5.909422	5.808975	5.537778	5.715228
1065_at	5.605302	5.535726	5.648268	5.700166	5.696294
1046_at	5.301794	5.377632	5.452764	5.526903	5.385291
1576_g_at	5.646090	5.682314	5.593523	5.687456	5.590854
1493_r_at	5.951580	5.823389	6.532035	6.177033	5.913183
1533_at	5.401048	5.571516	5.491293	5.449143	5.475996
1616_at	5.441068	5.326420	5.278776	5.579467	5.307658
1066_at	5.928194	5.961169	5.800287	5.724218	5.759003
1063_s_at	6.581506	6.380413	6.401310	6.446184	6.498474
1647_at	5.938636	6.769161	6.182728	5.721782	5.872975
150_at	5.276298	5.368092	5.559655	5.422697	5.366778
1006_at	5.426638	5.424189	5.356819	5.557561	5.370600
1799_at	6.325293	6.202113	6.070692	6.340179	6.195707
1471_at	5.429814	5.376709	5.393844	5.511745	5.415147
1803_at	5.802418	5.678825	5.737543	5.911842	5.764685
1311_at	6.058293	7.515537	7.810276	5.722233	6.777607
1099_s_at	5.515374	5.914689	5.680217	5.596520	5.627218
1005_at	6.542017	8.417822	7.626409	6.074206	7.155959
1748_s_at	6.200774	6.131188	6.277654	6.282129	6.184156
1317_at	5.930270	5.929384	6.009428	6.081973	5.989318
1769_at	6.178546	6.188261	6.343973	6.171172	6.177554
1699_at	5.433742	5.385920	5.161399	5.468387	5.377824
1455_f_at	5.937539	5.810160	6.177995	5.927901	5.921297
1701_at	5.574439	5.480280	5.651526	5.740357	5.558498
1224_at	5.980531	5.925864	6.193424	5.895350	6.016423
170_at	6.729679	6.804136	6.732156	6.746633	6.777153
152_f_at	5.867918	5.829109	6.075404	5.876750	5.769412
1148_s_at	5.474701	5.320029	5.432954	5.595137	5.604518
1222_at	5.225755	5.089779	5.390141	5.306740	5.089989
1540_f_at	5.655229	5.574872	5.597841	5.816894	5.690803
1538_s_at	5.077967	5.188975	5.168969	5.175758	5.114176
1182_at	5.075224	5.155152	5.259286	5.161896	5.198406
1090_f_at	5.468847	5.421976	5.301859	5.485297	5.412096
1772_s_at	5.313338	5.542338	5.528179	5.214249	5.392797
1064_at	5.276646	6.095330	5.731943	5.124742	5.348596
1020_s_at	6.887132	7.692286	8.386551	6.663177	7.363623
160044_g_at	5.708988	6.339486	6.691707	5.622916	6.005370
1868_g_at	5.209955	5.178112	5.576988	5.230229	5.115220
1208_at	6.269403	6.196473	6.264335	6.388505	6.326299
1569_r_at	6.193321	6.286437	6.542308	6.259056	6.046176
1384_at	5.487395	5.410469	5.274470	5.443233	5.521232
1174_at	5.615892	5.589811	5.273171	5.632386	5.503948

1457_at	5.044556	5.100676	5.253212	5.180553	5.058503
1516_g_at	6.001209	6.388323	6.466580	6.125999	6.137668
1761_at	5.365845	5.367241	5.309920	5.363274	5.380794
1718_at	6.836823	7.927845	7.961838	6.545015	7.314444
1430_at	5.719880	5.638584	5.700630	5.649256	5.585835
1395_at	7.092130	7.800673	8.396878	7.014669	7.504160
1396_at	6.320952	7.331421	6.530373	6.022811	6.777043
1598_g_at	7.984390	8.155139	8.454927	7.963668	8.303097
1252_at	6.896607	7.743859	7.640407	6.828945	7.463437
1071_at	6.758778	7.117805	7.127835	6.812096	6.855434
1322_at	6.255430	6.128398	6.228125	6.224380	6.287879
1134_at	6.980284	7.326995	7.845653	7.194826	7.246177
1296_at	6.782538	6.755439	6.608967	6.790289	6.899918
1884_s_at	5.569418	6.010429	5.877600	5.583584	5.611452
1836_at	7.191753	8.823714	8.351259	6.435982	7.800880
1854_at	5.626659	5.519212	5.683091	5.802481	5.540822
1136_at	6.180429	6.438997	6.255639	6.259945	6.241731
1377_at	5.910136	6.364118	5.986856	5.660646	5.984013
1080_s_at	5.601361	5.511811	5.610862	5.708909	5.605616
1580_f_at	5.654893	5.674289	5.598781	5.875864	5.748244
1310_at	7.068417	7.791766	8.297166	6.894780	7.272636
1096_g_at	6.286707	6.275173	6.017546	6.508176	6.259062
1373_at	5.609521	6.152400	6.003656	5.696704	5.700699
1671_s_at	6.441160	6.276101	6.102766	6.442417	6.475391
139_at	5.683418	5.528295	5.652412	5.660760	5.665915
1248_at	6.321369	6.816079	6.826379	6.206567	6.347361
1189_at	5.719729	5.805304	5.728083	5.857063	5.776028
1496_at	5.724109	5.989837	6.331262	5.724280	5.843032
1084_at	5.663341	5.675576	5.694776	5.660485	5.530120
1880_at	5.175963	5.002594	5.373872	5.424919	5.316521
1530_g_at	4.894399	5.085966	5.187071	4.859596	5.036782
1179_at	7.049774	8.878104	7.932999	5.335217	7.214702
1211_s_at	5.637430	6.075726	5.970495	5.699574	5.567448
1658_g_at	5.432631	5.360849	5.317148	5.590410	5.494567
1716_at	5.926297	5.874077	6.108235	5.975167	5.954552
1010_at	6.089097	6.107564	6.379195	6.230146	6.057152
1236_s_at	6.339041	6.224173	6.120422	6.497425	6.432609
1282_s_at	5.416862	5.356792	5.268437	5.304051	5.334696
1244_at	6.132912	6.143274	6.200044	6.315537	6.163589
1727_at	5.170907	5.162765	5.163388	5.184059	5.140304
1749_at	6.151462	6.315206	6.532486	6.183989	6.210129
1264_at	5.255642	5.201679	5.551756	5.274023	5.322146
1619_g_at	5.719988	5.666437	5.617579	5.827922	5.707756
1558_g_at	5.549965	5.632399	5.757925	5.669115	5.584903
1449_at	5.974701	6.681415	6.980352	5.802122	6.260080

1837_at	5.284059	5.418315	5.352279	5.196919	5.309546
1669_at	5.272453	5.407623	5.357352	5.427630	5.320571
1559_at	5.772417	5.631383	5.973119	5.884461	5.820691
1338_s_at	5.601215	5.523747	5.620645	5.763178	5.537376
1437_at	5.431716	5.338164	5.234270	5.481284	5.438499
1210_s_at	6.445626	6.424974	6.592441	6.591222	6.467081
1440_s_at	5.481835	5.335370	5.382249	5.680377	5.411193
1309_at	6.868517	7.599839	7.293909	6.512155	6.959916
1521_at	6.318820	6.795326	6.957062	6.408074	6.336936
1103_at	6.113982	6.014991	6.513567	5.829009	6.282870
1157_s_at	5.356058	5.385471	5.689458	5.518037	5.437258
1053_at	5.482079	5.588328	5.716899	5.582257	5.537952
1117_at	5.892121	5.892026	5.947868	6.014631	5.907365
1552_i_at	6.112635	6.036364	5.903935	6.031262	6.094636
1164_at	5.364939	5.334304	5.229628	5.405682	5.288960
140_s_at	5.779613	7.270499	6.472131	5.527914	5.942558
1602_at	5.204141	5.806378	6.064911	5.281174	5.559529
1058_at	5.883000	6.034378	5.942093	5.757121	5.940117
1131_at	6.482193	6.831885	7.115492	6.446914	6.732160
1149_at	5.364110	5.329348	5.456797	5.474359	5.423531
1055_g_at	5.272880	5.455309	5.586439	5.360149	5.287260
1601_s_at	5.675658	5.542275	5.816368	5.783633	5.686072
1811_at	6.088707	5.991861	5.919405	6.027428	6.012120
1548_s_at	6.101065	5.976147	6.058265	6.183947	6.163573
1075_f_at	5.375843	5.411280	5.255172	5.522508	5.481012
1501_at	5.429575	5.796168	5.358624	5.352446	5.809929
1320_at	5.617240	5.621232	5.431467	5.619634	5.678223
171_at	5.705509	6.624383	6.469836	5.578728	5.805967
1795_g_at	6.928115	6.839363	6.929190	6.901412	6.780769
1871_g_at	5.273958	5.110987	5.176111	5.394341	5.232749
1044_s_at	5.750118	6.173984	6.088390	5.707683	5.825981
1771_s_at	6.841103	6.997816	7.642182	6.857748	7.002520
1374_g_at	6.636630	6.731363	6.804383	6.625356	6.695982
1170_at	5.946022	5.959858	5.598748	5.948686	5.942025
1454_at	5.794159	5.850760	5.911775	5.844916	5.861844
1115_at	5.425279	5.424494	5.574146	5.317614	5.365774
1270_at	7.776132	7.828038	7.704717	7.706907	7.821443
1635_at	5.529437	5.842357	6.419696	5.373677	5.779661
1102_s_at	5.404767	5.781466	5.659911	5.519078	5.532352
1515_at	6.011331	6.129300	6.257559	6.020449	6.075751
1546_at	5.222779	5.176862	5.251333	5.299574	5.222857
1257_s_at	6.148813	6.180084	6.036490	6.243142	6.226928
1015_s_at	6.029050	5.870461	6.082062	5.924152	5.901683
1294_at	6.129397	6.300067	6.444358	6.426702	6.405614
1348_s_at	5.733030	6.148965	6.174491	5.696771	5.865070

1564_at	7.037031	7.410528	7.857196	6.776730	7.406950
1169_at	6.198550	6.006504	5.998570	6.133697	6.197874
1476_s_at	6.165690	6.121792	6.040993	6.256673	6.183448
1841_s_at	5.304021	5.274653	5.381168	5.360651	5.280700
1158_s_at	6.756292	6.958897	7.136489	6.736298	7.176205
1723_g_at	6.081533	5.915379	6.470734	6.167121	5.874081
1083_s_at	6.412704	6.378542	6.303837	6.478382	6.411942
160038_s_at	6.286210	6.201237	6.464902	6.286024	6.179451
1621_at	5.188476	5.133708	5.371162	5.261652	5.244577
1732_at	5.311844	5.211358	5.197760	5.424075	5.316981
153_f_at	5.584736	5.696414	6.137655	5.617722	5.579484
1826_at	6.205143	6.327991	6.855801	6.141025	6.256204
1857_at	5.431569	5.770396	5.610015	5.515562	5.538186
160028_s_at	5.778527	5.741752	5.782619	5.813081	5.714007
1056_s_at	5.471726	5.245555	5.415949	5.661388	5.319025
1253_at	5.466590	5.592916	5.838750	5.656784	5.545264
1050_at	5.098621	4.928755	5.141083	5.069639	5.084950
1082_at	5.726178	5.619986	5.594111	5.711773	5.623179
1144_at	5.437875	5.352714	5.226053	5.526282	5.381139
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1898_at	5.773350	5.677919	5.589826	5.769699	6.071597
1775_at	5.971098	5.972974	5.801859	5.887630	5.977566
1447_at	6.811947	7.916458	8.068037	6.836094	7.106178
1366_i_at	9.219383	10.121883	9.364515	9.521658	9.344455
1750_at	6.907769	7.221892	7.267226	6.954914	7.003844
1074_at	5.200946	5.877015	5.720793	5.017400	5.403687
1764_s_at	5.707455	5.547864	5.805111	5.811872	5.774801
1346_at	7.183155	7.162656	6.923264	6.958295	7.196129
1267_at	5.741345	5.868203	5.881332	5.773311	5.735483
1575_at	5.461760	5.564865	5.253465	5.465912	5.573050
1797_at	5.818670	5.864862	5.853165	6.060998	5.925900
1029_s_at	5.491527	5.436874	5.524774	5.575822	5.442684
1118_at	5.984962	5.870994	5.787022	6.004689	5.892933
1790_s_at	7.674756	7.800065	8.410923	7.590298	7.929748
1562_g_at	5.652267	5.901246	5.828826	5.750124	5.735815
160021_r_at	4.918888	4.954333	5.202723	5.140309	5.055683
1076_at	5.038690	5.107975	5.197836	5.027467	5.142461
1061_at	6.300889	6.340353	6.261134	6.385213	6.263334
1488_at	6.588597	7.621158	6.836840	6.381464	6.669076
1779_s_at	6.191374	6.497840	5.993757	5.952974	6.360678
122_at	5.471453	5.439771	5.783555	5.590232	5.577348
160020_at	7.228306	7.114418	7.059783	7.210030	7.215232
1645_at	5.705837	5.724096	5.690454	5.848539	5.863726
155_s_at	6.013678	6.776214	6.464924	5.854928	6.095467
1586_at	6.237082	6.282448	6.900535	6.148105	6.386082

1343_s_at	5.048310	4.956769	5.112038	5.288091	5.162398
1137_at	5.268339	5.344887	5.478069	5.400948	5.469958
160024_at	5.933209	6.044819	6.271974	6.047771	5.953376
1045_s_at	5.146261	5.185919	5.519789	5.316255	5.191859
1403_s_at	6.642688	6.577160	5.978212	6.420524	6.295320
1206_at	5.967591	6.153228	6.316602	5.989054	6.088175
1370_at	6.068565	5.917021	5.801457	6.047849	5.894950
1324_at	6.235933	6.261973	6.484224	6.164654	6.184812
1213_at	5.418752	5.662842	5.769350	5.515029	5.581963
1758_r_at	4.831887	4.793730	5.286058	5.039441	4.987712
1830_s_at	6.198217	6.089834	6.296781	6.051025	6.201667
1822_at	5.633424	5.537499	5.590037	5.565858	5.646506
1651_at	6.188280	6.284427	6.479695	6.277532	6.182152
1101_at	5.828286	5.859687	5.922511	5.914169	6.019401
1759_f_at	5.657068	5.543423	5.723445	5.686251	5.707581
1815_g_at	5.064324	5.277260	5.645799	5.105507	5.126581
1331_s_at	6.552999	6.382458	6.351636	6.563877	6.492695
1606_at	5.856395	5.709483	5.861232	5.935428	5.909580
1054_at	5.174627	5.157059	5.236662	5.364246	5.277721
1762_at	5.643572	5.673294	5.572936	5.805174	5.861154
1323_at	9.135342	10.318590	10.040576	8.556559	9.442159
1200_at	5.743703	5.602874	5.679884	5.777133	5.664631
160032_at	5.441805	5.313091	5.653451	5.411705	5.349983
145_s_at	5.908778	5.805120	5.761954	5.964679	5.918494
1032_at	7.224815	7.186880	6.784615	7.328945	7.430486
1894_f_at	8.539150	7.612584	6.653281	9.796310	9.493849
1789_at	5.361330	6.138354	5.637195	5.111116	5.513328
1852_at	6.389912	6.237128	6.146765	6.364289	6.417933
1465_s_at	5.112604	4.982612	4.969778	5.215775	5.130076
1116_at	6.575046	6.633238	6.609783	6.551489	6.341898
1022_f_at	5.584420	5.439772	5.468629	5.670044	5.617731
1535_at	5.812944	6.349481	6.272178	5.691455	5.965583
1367_f_at	7.444521	8.853930	8.887851	6.927437	8.029844
1160_at	6.470526	7.021562	6.967152	6.201119	6.647176
178_f_at	5.689265	5.938646	5.825104	5.805583	5.738276
1872_at	5.290296	5.119119	5.233404	5.351827	5.209056
1036_at	5.159561	5.074878	5.167381	5.085607	5.138570
1165_at	5.163601	5.025990	5.118273	5.336991	5.235574
1497_at	6.985757	7.375996	7.543392	6.531602	6.969777
1243_at	5.955807	6.014440	6.371262	6.123616	6.073759
1229_at	5.643698	5.678432	5.708538	5.742501	5.676028
1431_at	5.614363	5.503090	5.556598	5.564895	5.608808
1152_i_at	5.344507	5.340474	5.618051	5.562789	5.428495
160042_s_at	6.331235	6.266446	6.153986	6.376575	6.369691
1037_at	5.592443	5.426330	5.160833	5.843068	5.568493

1813_at	5.914029	5.965045	6.153973	6.054841	6.032107
1509_at	5.510366	5.404565	5.455891	5.508054	5.592328
1333_f_at	6.227359	6.248862	6.498250	6.125125	6.135438
1553_r_at	6.121315	6.055103	6.609850	6.443542	6.284951
1696_at	5.575918	5.831566	5.758712	5.525697	5.617321
1347_at	6.317772	6.368521	6.480382	6.317960	6.230988
1028_at	5.903428	5.776442	5.779948	5.851473	5.802767
1728_at	6.873112	7.156073	6.984942	6.583145	6.930873
1495_at	5.274386	5.595906	5.555336	5.352954	5.552251
1159_at	4.968060	4.894299	4.985844	5.027374	5.022708
1659_s_at	5.695403	6.542679	6.095453	5.663759	6.042844
1016_s_at	5.533956	5.465987	5.539681	5.501321	5.488057
1654_at	5.921478	5.956888	5.866094	5.998297	6.012468
1882_g_at	5.505272	5.517516	5.625227	5.481732	5.502432
1398_g_at	7.073207	7.192021	7.306868	7.181579	7.213679
1011_s_at	5.437655	5.934223	5.829591	5.292062	5.710971
1433_g_at	5.472247	5.756484	5.534810	5.515340	5.516579
183_at	5.418864	5.275258	5.441767	5.436195	5.387692
1528_at	5.686893	5.584693	5.517109	5.795830	5.681418
1570_f_at	4.935145	4.919778	5.103642	5.042469	5.052784
160036_at	6.002395	5.961730	5.872397	6.115360	6.022555
1355_g_at	5.576574	5.536879	5.517181	5.751381	5.635300
1017_at	5.336647	5.466614	5.382533	5.390042	5.346816
1743_s_at	5.090141	5.060849	5.052186	5.164638	5.112848
1664_at	7.360525	7.337653	7.102016	7.307532	7.317061
1821_at	5.395830	5.321895	5.691229	5.272227	5.200978
1228_s_at	6.273535	6.739932	6.373580	6.286491	6.345130
1544_at	5.640078	5.560959	5.621817	5.733407	5.575004
1688_s_at	5.626595	5.703322	5.668136	5.700398	5.694178
1039_s_at	5.189272	5.670425	5.494434	5.323551	5.369942
1438_at	6.678760	6.564743	6.424354	6.610189	6.613737
1818_at	5.824484	5.759684	6.028169	5.838423	5.862949
1456_s_at	5.226633	5.397604	5.247364	5.366407	5.302423
161_at	4.996587	4.987892	5.175248	5.169845	5.013004
1033_g_at	6.221606	6.124871	5.884776	6.246508	6.093987
1360_at	4.990465	5.009091	5.192614	5.132770	4.992804
1573_at	6.778580	6.648920	6.772660	6.838962	6.753299
1531_at	5.375808	5.234125	5.139090	5.461249	5.463822
160027_s_at	5.956289	6.460570	5.976006	5.983879	6.115572
160037_at	6.716843	6.681453	6.441119	6.760233	6.807726
1731_at	5.677683	5.788649	5.635033	5.762711	5.725061
1665_s_at	6.634565	6.547423	6.862146	6.545051	6.555392
1218_at	5.911313	6.146926	6.672134	5.702694	5.930226
1240_at	6.168823	6.084863	6.092670	6.187242	6.128989
1273_r_at	6.353086	6.465079	6.871387	6.452797	6.347125

1214_s_at	5.220281	5.152777	5.215658	5.357967	5.255211
1489_s_at	6.446934	6.299138	6.606437	6.454746	6.339649
1007_s_at	7.318665	7.676338	8.323022	7.168974	7.600584
1019_g_at	6.809468	6.600484	6.481294	6.755165	6.834552
1379_at	5.895910	5.895293	5.922466	5.937832	5.978112
1313_at	6.042954	6.746761	6.608495	5.793821	6.123182
107_at	5.937243	5.786086	5.966109	5.974684	5.914530
1637_at	6.210921	6.901866	6.520179	6.284642	6.402072
1697_s_at	5.237608	5.220801	5.123993	5.340104	5.287852
1156_at	5.728842	5.714340	5.851166	5.954975	5.744885
1768_s_at	6.849931	7.257385	7.264440	6.826454	6.909040
1746_s_at	6.844370	6.892211	6.960671	6.921109	6.724253
1424_s_at	7.377717	8.252395	8.388382	7.272741	8.018909
1219_at	5.991011	5.914214	5.928267	6.116044	6.029230
1361_at	5.509926	5.660147	5.958261	5.541877	5.458974
1231_at	5.374070	5.421348	5.507755	5.372347	5.313457
1563_s_at	7.154181	7.381992	7.581697	7.132752	7.438790
1376_at	6.289753	6.385073	6.515832	6.290406	6.297800
1279_s_at	5.891821	5.959701	6.150588	6.032504	6.047120
115_at	6.097413	6.118922	6.079701	6.058068	6.094040
182_at	5.719285	6.326439	5.781536	5.985729	6.017450
1220_g_at	6.119886	6.011890	6.142177	6.042263	6.065155
1188_g_at	5.740339	6.024681	5.885295	5.816599	5.754356
1690_at	5.627856	5.505191	5.587427	5.670258	5.663450
1876_at	5.162667	5.142732	5.214972	5.322961	5.248254
159_at	5.762924	5.682908	5.726297	5.759158	5.799770
113_i_at	5.530463	5.539010	5.391727	5.659201	5.647651
1339_s_at	6.386877	6.263491	6.208863	6.359319	6.378717
1057_at	5.848914	5.804839	5.976517	5.938598	5.933464
167_at	5.405579	5.786494	5.872360	5.373978	5.455010
169_at	5.550747	5.512758	5.690864	5.759689	5.566810
1547_at	6.993127	6.882400	6.839149	7.035845	7.083755
1513_at	7.123456	7.254193	7.451037	7.133001	7.301882
1581_s_at	5.123009	5.103630	5.187394	5.116669	5.121030
1677_at	6.042791	6.045819	6.096310	6.150672	5.959171
1368_at	6.519523	6.986417	5.796873	6.020922	6.689114
1549_s_at	5.858919	5.781937	5.562834	5.900466	5.785776
1620_at	5.761483	5.566066	5.767579	5.857343	5.719751
1897_at	5.763988	5.907914	5.622820	5.870995	5.922720
1187_at	6.608667	6.718224	6.606792	6.631307	6.774209
1706_at	6.962281	7.285319	7.483193	6.994609	7.144000
1335_at	6.178186	6.159827	6.309606	6.244449	6.132593
1439_s_at	6.066047	5.821055	5.745050	6.024380	5.948362
181_g_at	6.802474	7.156057	7.309447	6.820641	7.037965
1831_at	5.744601	5.549778	5.518073	5.808131	5.635798

1842_at	6.082891	6.907703	6.424646	6.045298	6.159833
1423_at	5.470844	5.579166	5.579452	5.563875	5.483502
1062_g_at	5.701483	5.732094	5.579588	5.767918	5.635242
1293_s_at	5.619174	5.557524	5.680719	5.685976	5.709482
1052_s_at	6.901174	7.557597	6.014391	5.831246	7.615936
1783_at	5.425951	5.306630	5.317987	5.403499	5.364654
166_at	6.445914	6.379329	6.640733	6.335292	6.437934
1133_at	5.351944	5.305600	5.486791	5.386432	5.244983
1226_at	5.345864	5.113979	5.429431	5.532260	5.315838
1611_s_at	5.170173	5.132452	5.296428	5.306805	5.214672
1767_s_at	6.299530	6.547778	6.263601	6.342897	6.897866
1358_s_at	6.553476	6.384992	6.521651	6.440417	6.350402
1436_at	5.540584	5.582510	5.571400	5.752597	5.562739
1394_at	7.179041	7.995559	7.736115	7.111362	7.632484
1319_at	5.533843	5.517868	5.667382	5.677852	5.635923
1709_g_at	5.582160	6.280942	6.236539	5.918109	5.899937
1752_at	5.916975	5.980273	6.533794	5.916465	5.873588
1605_g_at	5.577354	5.752161	5.564486	5.667245	5.532596
1422_g_at	5.485757	5.362286	5.325386	5.444920	5.461977
1485_at	4.995067	4.929616	5.084898	5.120808	5.000375
1271_g_at	7.189883	7.315671	7.499098	7.200291	7.329100
1572_s_at	5.659115	5.689547	5.674630	5.767152	5.803474
1014_at	6.121375	6.422292	6.637267	5.985571	6.162269
1382_at	5.292753	5.681491	5.563084	5.168423	5.394841
1824_s_at	6.068750	6.154159	6.491052	6.055874	6.048055
179_at	7.812283	7.904491	8.015178	7.713566	7.871184
1781_at	6.351821	6.190607	6.338156	6.319606	6.327087
1776_at	6.196164	6.098461	6.357601	6.334944	6.119104
1259_at	6.274600	6.205914	6.234199	6.225640	6.195801
1812_s_at	5.424357	5.395864	5.396664	5.636016	5.464633
1153_f_at	7.602855	7.582139	7.596818	7.567595	7.546914
1550_at	6.130531	6.420533	6.722252	6.015660	6.258864
1634_s_at	5.477360	5.398185	5.395360	5.588311	5.489652
1073_at	6.685024	7.424939	6.883352	6.318739	6.923160
1475_s_at	6.701615	6.572746	6.583529	6.721142	6.623728
1251_g_at	6.519134	6.965165	6.668643	6.296998	6.358408
174_s_at	5.885671	6.214738	6.253207	5.951878	6.020989
1492_f_at	6.555542	6.400368	6.290421	6.607297	6.467906
1194_g_at	5.595312	5.471243	5.601856	5.756901	5.623983
1265_g_at	5.115230	5.233181	5.333403	5.223298	5.222255
1295_at	5.973272	6.955759	6.410095	6.169232	6.272031
1861_at	5.811534	5.830650	6.235333	5.687248	5.855107
102_at	5.191529	5.165098	5.229052	5.352631	5.165113
158_at	5.385429	5.276134	5.317717	5.537146	5.416414
1242_at	6.506697	6.610158	6.744089	6.752942	6.802024

1478_at	5.220671	5.227983	5.329687	5.275055	5.280888
160031_at	5.406626	5.425985	5.504236	5.500188	5.442540
1834_at	5.931015	5.820045	5.687892	6.036948	5.962520
1329_s_at	5.430320	5.512126	5.998226	5.399022	5.419197
1527_s_at	5.835760	5.725555	5.598171	5.468740	5.596064
1150_at	5.391519	5.415819	5.394663	5.527575	5.410755
1589_s_at	5.477880	5.409634	5.447483	5.544899	5.462472
1653_at	10.095290	10.801454	9.731377	6.708351	9.179544
1667_s_at	7.381966	7.385529	7.483643	7.608778	7.489930
128_at	5.430996	5.450476	5.597667	5.558787	5.421265
1018_at	6.554863	6.373551	6.328847	6.476721	6.558848
168_at	4.944366	5.009517	5.152603	4.927675	4.933870
1648_at	5.166946	5.139588	5.274540	5.168165	5.105835
189_s_at	6.796218	6.791951	6.788448	6.818172	6.952184
1689_at	6.328880	6.188846	6.180868	6.290127	6.200722
1460_g_at	5.532372	5.544506	5.768846	5.587562	5.546557
1221_at	5.947878	5.816674	6.058627	5.992186	5.768022
1780_at	6.570444	6.513824	6.388151	6.465025	6.480775
1023_at	6.541979	6.332250	6.508624	6.491840	6.347365
1353_g_at	6.198157	6.035344	5.930702	6.302945	6.126710
1670_at	5.851508	6.121498	6.161157	5.902956	5.852511
1195_s_at	5.268522	5.310176	5.587119	5.441263	5.312968
1514_g_at	8.211512	10.767292	9.833353	6.507772	10.279162
1622_at	6.668776	6.890844	6.891356	6.692157	6.938999
1318_at	5.984503	6.015771	6.283353	6.059409	5.954093
1026_s_at	6.783194	6.687716	6.834574	6.725724	6.745846
188_at	6.642192	6.557147	6.462929	6.669584	6.638685
160033_s_at	6.060358	6.140672	6.135423	6.098373	6.106059
1714_at	5.958798	5.821828	5.760859	6.101682	5.910091
1855_at	6.012361	6.047297	5.997620	6.096854	6.072301
1628_at	5.425021	5.476604	5.463902	5.538499	5.522736
1417_at	4.989447	5.013277	5.105321	5.078360	4.987442
1130_at	6.153214	6.651133	6.765802	5.978127	6.228036
1410_at	5.965437	5.962103	6.001405	6.018968	6.034967
1708_at	5.617548	5.939961	5.875326	5.660203	5.858114
1458_at	6.440935	6.457873	6.485712	6.509247	6.579662
1786_at	5.852188	6.102045	6.484814	5.912541	5.937230
135_g_at	5.945835	5.895637	5.950090	6.066702	5.918909
1418_at	6.444370	6.241913	6.714204	6.624007	6.564627
114_r_at	5.643472	5.553357	5.906508	6.044267	5.711917
1765_at	5.953419	5.750615	5.743092	5.842444	5.861393
1733_at	5.697421	5.607912	5.813217	5.726266	5.623644
160029_at	5.624122	5.547922	5.506269	5.665865	5.640849
1372_at	5.798470	5.626174	5.743817	5.712136	5.770139
1523_g_at	6.927491	6.891589	6.657553	6.951198	6.951397

1695_at	7.015888	7.681688	7.367025	6.898820	7.231478
1469_at	8.685345	8.669315	8.306546	8.629636	8.745510
1079_g_at	5.943708	5.847213	5.725066	5.916610	6.095449
1161_at	7.939403	9.687138	9.898074	6.752426	8.595973
1809_at	5.351000	5.246425	5.280813	5.491841	5.393413
1027_at	6.037193	6.013813	5.991897	6.085591	5.940275
1364_at	5.137887	4.992513	5.226476	5.151726	5.128408
1098_at	5.120639	5.081061	5.210693	5.295121	5.123939
160023_at	5.537667	5.458156	5.619210	5.732705	5.537461
1070_at	5.567049	5.685526	5.671385	5.547288	5.691818
1713_s_at	5.441935	5.258583	5.416913	5.422514	5.249068
1584_at	5.293026	5.361426	5.354498	5.307122	5.185917
1603_g_at	5.385610	5.874549	6.051567	5.404276	5.643345
116_at	5.312604	5.320293	5.393058	5.461229	5.169346
1146_at	5.944044	5.896183	5.897986	6.086519	5.839431
1100_at	6.081773	6.962087	6.919128	6.023699	6.238012
104_at	5.779898	5.642761	5.775144	5.815613	5.644222
1113_at	5.451786	5.327376	5.457185	5.415934	5.508055
1462_s_at	6.730037	6.616611	6.841201	6.654269	6.728069
1532_g_at	6.147500	6.914086	6.485737	5.904786	6.327692
1172_at	5.736984	5.601435	5.696794	5.821420	5.573032
175_s_at	6.280203	6.523925	6.623831	6.129958	6.244586
1127_at	7.738571	7.715595	7.663430	7.678542	7.792322
109_at	6.305619	6.532827	6.582504	6.284153	6.357603
1001_at	5.628711	5.570433	5.871436	5.726280	5.493004
1404_r_at	4.842471	4.829529	5.294862	5.116476	4.793161
1452_at	5.843194	5.874046	6.015635	5.650503	6.011088
1844_s_at	6.281547	6.614824	6.736213	6.174276	6.377232
1107_s_at	6.414870	6.482192	6.715032	6.328105	6.388637
1555_f_at	6.624276	6.447020	6.302545	6.684700	6.615764
1390_s_at	5.894495	5.962221	5.962028	6.014420	5.877834
1607_at	5.672384	5.574578	5.886480	5.846181	5.687280
1612_s_at	8.950338	10.535748	9.651397	9.871026	10.161287
1698_g_at	5.411282	5.663050	5.665660	5.306658	5.521105
1212_at	6.241439	6.591170	6.707260	6.277267	6.448366
1383_at	6.507300	7.053898	6.665914	6.363609	6.516048
1827_s_at	7.905620	7.705666	7.702049	7.762054	7.918585
1747_at	6.202826	6.297613	6.469499	6.132214	6.251723
1345_s_at	5.778421	5.584861	5.708059	5.748256	5.642046
1778_g_at	5.708631	5.697202	5.792685	5.683207	5.700133
1291_s_at	6.263568	6.213228	6.347011	6.301898	6.251041
1441_s_at	4.929263	4.923508	5.107468	5.075295	4.929403
1895_at	5.309117	5.930798	5.249955	5.599680	5.774733
1817_at	7.190580	8.172811	8.292303	6.385918	7.521528
1193_at	6.063194	5.923714	5.997323	6.165557	6.014185

1816_at	5.446961	5.397850	5.625440	5.557605	5.441720
1808_s_at	5.918818	5.817804	6.011843	6.061566	6.005578
1741_s_at	5.932581	6.165176	6.621195	5.760328	6.028667
1881_at	5.541474	5.533483	5.627589	5.555221	5.537004
1340_s_at	5.873337	5.916880	5.710754	5.973566	5.869542
1287_at	6.533655	7.366454	7.674495	6.244266	6.715127
1685_at	5.335934	5.604770	5.360414	5.414567	5.421115
1554_f_at	5.900621	5.798530	5.635750	6.119365	6.005780
1700_at	6.788550	6.790257	6.900835	6.908863	6.828226
1184_at	6.688825	7.044781	7.473519	6.514299	6.672942
1561_at	5.880742	6.073216	6.362916	5.891945	6.054209
1655_s_at	5.385330	5.465152	5.931721	5.283469	5.423225
121_at	8.292682	8.193077	7.966847	8.284659	8.358362
1833_at	5.573035	5.740681	5.797976	5.586867	5.659178
1385_at	5.776045	5.842988	6.041478	5.347495	5.575102
1820_g_at	5.954986	5.984803	6.211139	5.953490	5.826859
1232_s_at	5.489619	5.368408	5.718442	5.429844	5.530380
1303_at	5.364046	5.358237	5.320010	5.448207	5.384708
1847_s_at	6.340168	6.170502	6.285160	6.426252	6.273330
1225_g_at	6.082838	6.368045	6.496278	6.071572	6.280234
1250_at	5.414313	5.923489	5.486013	5.398177	5.434521
1891_at	5.167058	5.205713	5.376356	5.178572	5.228765
1717_s_at	5.267716	5.389324	5.325748	5.456336	5.317421
1792_g_at	7.518473	7.455928	7.458333	7.594643	7.446177
1051_g_at	5.784656	5.614138	5.371126	5.796683	5.808938
1702_at	5.273314	5.187340	5.306539	5.644980	5.291626
1104_s_at	6.412508	7.373262	8.333821	6.236955	7.499228
1321_s_at	6.050400	5.943027	6.118807	6.160014	6.021156
1030_s_at	6.220509	7.098302	6.568477	6.126568	6.354452
1031_at	5.112053	5.162591	5.632981	5.064007	5.231887
1088_at	5.136079	5.020323	5.155006	5.283554	5.086958
1657_at	5.230758	5.255471	5.239299	5.278487	5.201544
160_at	5.626957	6.084644	5.845351	5.699302	5.787267
1191_s_at	5.784473	6.621933	6.546956	5.591975	6.037287
1272_at	5.240282	5.259662	5.371219	5.499175	5.236700
1140_at	5.410734	5.772106	5.415718	5.307346	5.433858
1885_at	5.923605	6.613527	6.830739	5.867615	6.163316
160035_at	5.294512	5.276446	5.372356	5.414498	5.385753
1230_g_at	5.946465	5.871813	5.856244	6.082549	6.093926
1068_g_at	7.216342	7.192736	7.260693	7.113273	7.189783
151_s_at	8.942439	9.500409	9.403434	9.075147	9.427769
1129_at	5.789334	5.855943	5.780647	5.900050	5.755265
1162_g_at	5.807063	6.023810	6.438824	5.785900	6.112363
1823_g_at	5.937856	5.884558	5.902159	6.007059	5.938853
1163_at	5.294365	5.308705	5.301816	5.260356	5.292513

1003_s_at	6.599866	6.431155	6.377862	6.608029	6.517669
1350_at	5.552547	5.414480	5.838023	5.605258	5.786037
1397_at	5.821189	5.793802	6.008315	5.727613	5.816012
1468_at	6.590803	7.288246	7.564754	6.504781	6.676559
1777_at	7.801217	7.588434	7.493566	7.852983	7.723339
1198_at	4.956029	4.980981	5.193826	5.003735	5.037770
1578_g_at	5.402870	5.764839	6.343769	5.381804	5.696958
1176_at	6.055555	5.826704	5.676226	6.096022	5.959952
1286_s_at	5.081565	5.032540	5.445260	5.320807	5.104342
1483_at	6.770548	6.720943	6.636006	6.745372	6.773693
1582_at	5.777540	5.641721	5.782970	5.827047	5.682150
1886_at	6.140192	6.199858	5.988977	6.191132	6.257841
1678_g_at	5.247171	5.331327	5.395839	5.393641	5.347714
1845_at	6.067121	6.237550	6.140864	5.987612	5.969941
101_at	6.281952	6.464287	6.469286	6.305477	6.563449
1474_s_at	5.379657	5.337460	5.263064	5.153656	5.310009
1067_at	5.441416	5.449571	5.412626	5.556470	5.515919
130_s_at	6.466935	6.459720	6.563722	6.554053	6.427655
1371_s_at	6.691337	6.528906	6.464242	6.669741	6.527638
1626_at	5.361254	5.205821	5.286221	5.205410	5.141627
1517_at	6.711797	6.635776	6.520989	6.773489	6.723976
1009_at	7.673639	8.771991	8.081599	7.223456	7.740189
1047_s_at	6.164646	6.187010	6.546665	6.152502	6.195115
1171_s_at	6.607535	6.547504	6.445858	6.415319	6.445230
1666_at	5.223453	5.239128	5.419631	5.556058	5.279303
1518_at	6.401834	6.203596	6.300255	6.368932	6.358262
1487_at	6.579904	6.868155	6.766716	6.646188	6.638023
1467_at	5.528234	5.816308	5.855603	5.629149	5.705083
1334_s_at	7.316859	7.120698	7.135279	7.193379	7.238397
1673_at	6.471150	6.322453	6.194353	6.416506	6.344506
1421_at	5.060815	4.943948	5.171947	4.997715	5.017665
1375_s_at	5.986986	5.901082	5.934765	5.766918	5.876802
1838_g_at	5.716753	5.654798	5.640318	5.687018	5.695978
1843_at	5.879569	6.313762	6.203746	5.751044	5.790673
126_s_at	4.950670	5.001808	5.069532	5.211140	5.077921
160043_at	5.198193	5.109032	5.224050	5.282542	5.166526
1662_r_at	9.545256	11.324366	10.284654	9.108981	11.026832
1256_at	5.625950	5.479591	5.465141	5.729835	5.638389
1721_g_at	5.164767	5.110519	5.464326	5.303514	5.252354
1520_s_at	6.512469	6.558563	6.177413	6.476806	6.514489
1737_s_at	6.536132	6.854823	6.617838	6.200940	7.280892
160025_at	5.341702	5.347367	5.257646	5.372583	5.370678
162_at	8.280909	8.509711	8.477434	8.147255	8.529015
1012_at	5.341938	5.210217	5.324010	5.424525	5.308707
1288_s_at	11.643404	12.156499	11.883642	7.662136	11.665080

1316_at	6.032485	5.946212	5.910699	6.062663	6.052722
1679_at	5.083398	4.877840	5.219428	5.244110	5.214902
1663_at	7.075427	6.917377	6.915745	7.047445	6.865340
1241_at	6.585904	7.677880	7.228984	6.299078	7.038206
1463_at	5.433869	6.116753	5.835463	5.239019	5.577883
1276_g_at	6.691589	6.727214	6.774753	6.687063	7.129573
165_g_at	5.331739	5.448529	5.406722	5.408668	5.278040
1543_at	5.429736	5.386915	5.627548	5.584213	5.534118
120_at	5.476007	5.449534	5.542754	5.449725	5.487745
184_at	5.853315	5.895137	5.975477	5.751324	5.783630
1583_at	6.119122	6.053428	5.985570	6.183088	6.027601
1636_g_at	6.799705	6.992304	7.244334	6.817346	7.164031
1719_at	5.369673	5.626969	5.880702	5.385331	5.395894
1337_s_at	5.420012	5.464225	5.590711	5.582709	5.373395
1258_s_at	5.295252	5.297609	5.565223	5.400324	5.256102
1315_at	9.064753	10.227489	10.698380	8.129764	9.437424
1432_s_at	7.077793	7.075233	6.901368	7.194812	7.066488
1078_at	5.288843	5.151324	5.280846	5.189239	5.210607
1453_at	5.780901	6.073177	5.864510	5.715338	5.854737
1126_s_at	5.310351	5.446935	5.556757	5.210739	5.440845
1261_i_at	6.762984	6.612502	6.471685	6.915666	6.654375
1503_at	5.564440	5.356384	5.231116	5.554673	5.484064
142_at	5.137410	5.320410	5.505592	5.181469	5.263131
1378_g_at	6.272246	6.439744	6.406099	6.298754	6.435987
1618_at	5.139837	5.016333	5.341080	5.221953	5.161498
1363_at	5.599644	5.673984	5.593553	5.757580	5.876245
1801_at	5.579711	5.709264	5.843362	5.586488	5.555534
1183_at	5.506750	5.435427	5.494168	5.503574	5.408451
1560_g_at	5.382297	5.450360	5.639378	5.567338	5.535037
1399_at	6.318227	7.232933	7.291955	6.136300	6.545355
1245_i_at	5.248943	5.065779	5.472824	5.156275	5.268147
100_g_at	7.051266	7.222278	7.107547	7.085188	7.221962
1899_s_at	5.331312	5.298791	5.303823	5.455858	5.353809
1477_s_at	6.811351	6.763415	6.477193	6.966207	6.820341
1617_at	6.651847	6.457760	6.546557	6.692630	6.556622
1819_at	5.698263	5.703842	5.729075	5.787200	5.707735
1059_at	5.447860	5.241162	5.377442	5.586986	5.413452
1446_at	5.679128	6.532566	6.069919	5.421708	5.939043
1420_s_at	8.259423	9.352652	9.314898	7.649728	8.309817
1828_s_at	5.410379	5.468752	5.478447	5.529992	5.386866
1351_at	6.361015	6.404009	6.547179	6.312463	6.525740
1500_at	5.399978	5.323803	5.321456	5.512924	5.418490
1631_at	6.197078	6.200611	6.183662	6.289722	6.217833
1142_at	6.026828	5.980756	5.921853	6.056570	6.003371
1121_g_at	5.596267	5.618939	5.653851	5.743533	5.652622

1089_i_at	6.076082	5.829133	6.039330	6.163116	6.198443
1060_g_at	6.241288	6.047880	6.212180	6.389443	6.395364
1135_at	6.199912	6.148880	6.333480	6.157071	6.291352
1707_g_at	7.716358	7.870297	8.075532	7.706353	8.026880
1740_g_at	6.102296	8.112543	9.466719	5.891981	6.672728
1141_at	6.009883	6.017823	6.002161	5.952288	5.954855
1128_s_at	6.164751	6.114511	5.981792	6.191756	6.103364
106_at	5.881459	5.899871	6.068694	6.082363	5.858089
1239_s_at	5.528532	5.388902	5.641629	5.691889	5.503309
148_at	5.759434	5.732107	5.885298	5.841097	5.795446
1312_at	7.029978	8.016545	8.076170	6.530600	7.414542
172_at	6.625413	6.635755	6.285130	6.601659	6.510262
1283_at	5.378049	5.341410	5.447556	5.525796	5.306921
1110_at	5.754618	5.596899	5.710181	5.815659	5.600274
1043_s_at	5.359156	5.325587	5.421503	5.460331	5.256719
160026_at	5.500648	5.495054	5.462848	5.388732	5.296319
1280_i_at	7.003311	6.754933	6.412627	6.898033	7.090678
1511_at	6.216151	6.142878	6.120923	6.277144	6.193249
1773_at	5.899498	5.929343	6.022364	5.919697	5.837083
1415_at	7.896539	7.929658	7.660873	7.957575	7.917961
1180_g_at	8.042638	9.545054	8.430745	7.562515	8.160429
176_at	5.503138	5.764284	5.915652	5.505964	5.532753
1574_s_at	5.981511	5.814409	5.716398	6.138485	6.001694
1596_g_at	5.380926	5.399357	5.598310	5.359766	5.284453
1002_f_at	5.409018	5.526299	5.446808	5.507846	5.519597
1867_at	5.796681	5.969956	6.018823	5.883372	5.826060
147_at	5.940839	6.460369	6.405888	5.642045	6.015578
133_at	5.894895	5.908533	6.089999	5.967580	5.934340
1451_s_at	5.561312	5.788068	5.649037	5.447601	5.535205
1599_at	5.253232	5.237632	5.352252	5.491339	5.288497
1763_at	6.069912	5.947626	6.098203	6.139250	6.069108
1804_at	12.126938	12.784130	12.709237	12.620553	12.883778
186_at	5.316016	5.270896	5.357939	5.468191	5.413976
1726_at	6.642536	6.594909	6.317800	6.696924	6.665936
1482_g_at	5.396748	5.286330	5.322485	5.455921	5.393975
1810_s_at	6.356543	6.778421	7.228586	6.297294	6.642106
1069_at	5.778944	6.988563	5.565818	5.757003	5.863360
1785_at	5.399196	5.667000	5.840487	5.494968	5.503735
180_at	6.187944	6.195762	6.354696	6.249309	6.302789
164_at	6.805477	6.814949	6.600671	6.852769	6.790910
1285_at	5.494471	5.478559	5.461932	5.544040	5.444864
1682_s_at	6.286795	6.191338	6.199434	6.127312	6.138152
1024_at	6.319227	6.198798	6.414493	6.395301	6.285930
1738_at	6.257585	6.185464	6.102530	6.292772	6.222482
1406_at	5.709053	5.756159	5.845341	6.027783	5.927659

1684_s_at	6.636511	6.455986	6.639362	6.596774	6.492187
1641_s_at	7.062858	7.541823	7.827106	6.749825	7.307882
1796_s_at	8.377003	8.252545	8.059105	8.428036	8.567358
1087_at	5.902781	6.012638	6.081637	5.949970	5.954438
1725_s_at	5.762941	6.599436	6.372138	5.594336	5.904886
1359_at	5.651591	5.560605	5.553274	5.827777	5.681037
1435_f_at	5.434026	5.354206	5.364395	5.432458	5.465601
1734_at	5.720148	5.674431	5.829272	5.766517	5.714547
1848_at	5.350014	5.714193	5.515705	5.285492	5.630379
1091_at	7.557207	7.824674	7.732696	7.538875	7.660136
1545_g_at	5.214256	5.133944	5.327331	5.322212	5.250130
1567_at	6.251723	6.155061	5.912317	6.335360	6.255211
1760_s_at	6.224064	6.113832	6.233327	6.384989	6.326772
1814_at	5.818107	6.130707	6.482013	5.616824	5.965017
1724_at	6.503780	6.443590	6.458604	6.685195	6.527245
1539_at	5.213245	5.035398	5.288155	5.169403	5.231955
1874_at	5.706114	6.474706	6.258178	5.669441	5.819506
1534_at	5.118847	5.088122	5.093655	5.286218	5.148684
1202_g_at	6.542198	6.292836	6.066207	6.558806	6.374160
1594_at	5.957904	6.191998	6.148553	5.952258	6.146009
1557_at	5.568561	5.506104	5.813713	5.699875	5.550057
1609_g_at	6.018374	5.919680	6.042563	6.083702	6.079155
1199_at	6.809759	8.779197	7.954754	6.308760	7.486681
1097_s_at	5.998585	5.945009	5.871725	6.000825	5.998776
1774_at	5.534493	5.480533	5.466547	5.655804	5.451037
1600_at	5.357302	5.285283	5.222556	5.405836	5.404215
1356_at	6.265012	7.119299	6.798185	6.106393	6.276238
1473_s_at	4.959014	5.050676	4.963205	5.045901	5.020254
1255_g_at	5.661216	5.544666	5.633931	5.797295	5.626688
1565_s_at	5.891755	5.947844	6.348601	5.959898	5.880651
1292_at	6.110559	6.271218	6.125618	6.137168	6.256221
1522_at	6.426473	6.268313	6.538859	6.432792	6.335463
1694_s_at	5.809466	5.576780	6.030454	5.796176	5.709541
1879_at	5.774724	5.731183	6.094610	5.672478	6.176698
1480_at	5.351285	5.619789	5.830984	5.498469	5.454926
160041_at	6.515109	6.626129	7.011329	6.509729	6.501687
1094_g_at	6.144995	6.107905	5.804339	6.117906	6.128149
1888_s_at	5.450200	5.391336	5.352533	5.650359	5.530066
1597_at	5.937602	6.162352	6.756848	5.898262	6.200120
1825_at	6.175943	6.664197	6.711590	5.971356	6.335551
160034_s_at	5.804314	5.739026	5.900429	5.788085	5.697345
1757_i_at	4.936754	4.941163	5.236315	5.138992	4.978095
173_at	5.546075	5.410626	5.443558	5.579884	5.481737
1408_at	5.329287	5.289809	5.185727	5.344939	5.265020
1608_at	6.714097	6.503698	6.157972	6.619406	6.694524

1802_s_at	6.030709	6.100206	6.621482	6.020776	6.219395
1498_at	6.419710	6.436375	6.333032	6.442940	6.409361
146_at	5.725756	5.969704	6.279596	5.859432	5.923479
1739_at	5.530003	6.817655	7.195098	5.156280	5.806298
1177_at	6.032070	5.935287	5.764841	6.000530	5.953391
1798_at	5.888930	6.998219	6.168556	5.663632	5.829228
1388_g_at	4.988369	4.959697	5.021026	4.989846	5.041064
1526_i_at	6.902680	6.611290	6.482751	6.819137	7.004066
143_s_at	5.383108	5.396717	5.497173	5.467773	5.361040
1632_at	6.913501	6.740487	6.519747	6.936230	6.867948
1308_g_at	5.769702	5.862538	5.884580	5.729534	5.684194
1592_at	5.608779	5.495536	5.820882	5.718238	5.647356
1646_at	5.256917	5.237195	5.317257	5.428023	5.316199
1656_s_at	5.647002	5.652781	5.639122	5.855217	5.704524
1025_g_at	5.642455	5.506376	5.305585	5.627083	5.590994
1362_s_at	5.446111	5.360813	5.599713	5.542917	5.409818
1858_at	5.791677	5.589363	5.633280	5.842974	5.710155
1207_at	6.012114	5.943705	5.751398	6.017009	5.881386
1756_f_at	5.483310	5.366456	5.341549	5.463906	5.641483
1444_at	6.316196	6.756304	6.391094	6.273040	6.452495
156_s_at	5.303940	5.207841	5.321425	5.421955	5.283726
1095_s_at	4.975936	4.866717	5.125470	5.155601	5.062960
1720_at	5.576587	5.448850	5.826625	5.643192	5.508537
1585_at	5.722269	6.671732	6.565931	5.455069	5.806564
1400_at	6.021607	5.998900	5.875293	6.103880	6.000358
1735_g_at	7.186866	6.989206	6.975423	7.160916	7.014606
1715_at	6.364131	6.949864	6.482928	5.618692	6.475940
1459_at	5.765324	5.754324	5.741298	5.760154	5.730340
1481_at	5.270881	5.187071	5.251916	5.431894	5.270238
1298_at	5.202354	5.144119	5.263048	5.300181	5.241696
1238_at	5.998772	6.258822	6.098441	5.969148	5.982958
1414_at	5.391847	5.171100	5.340761	5.347867	5.237790
1681_at	6.501088	6.415111	6.216565	6.524692	6.416200
1204_at	5.515599	5.454441	5.626437	5.672415	5.633776
1330_at	6.291290	6.215423	6.252776	6.057398	6.024969
1389_at	6.945479	6.920060	8.653523	7.122098	7.506397
1614_s_at	5.337259	5.346468	5.600333	5.405527	5.344931
1470_at	7.054475	7.495305	7.914776	6.939226	7.068598
	T54__tumor	T26__tumor	T60__tumor	T55__tumor	T04__tumor
1266_s_at	5.811396	5.953581	5.925140	5.834553	5.879998
1703_g_at	6.381563	6.511832	6.291416	6.437039	6.228559
137_at	6.004441	6.114945	5.954076	5.966949	5.965971
1788_s_at	5.752594	5.647665	5.951020	5.909756	5.577210
1840_g_at	7.550833	6.594624	8.014596	8.132354	7.848747
1041_at	5.961358	6.121478	5.813058	5.806474	5.973096

1486_at	7.440634	7.126065	8.003173	7.785694	7.615318
1793_at	5.512222	5.593376	5.436996	5.524745	5.594706
1508_at	6.244199	6.209151	6.096677	6.265217	6.189492
141_s_at	5.905173	5.783360	6.153215	6.093492	5.796256
1850_at	6.614578	6.402790	6.757148	6.497473	6.608489
1416_g_at	5.372067	5.445499	5.277355	5.378613	5.165024
160040_at	5.241714	5.314632	5.274789	5.455067	5.160336
1524_at	6.393405	6.428571	6.496420	6.490310	6.459250
1092_at	7.965375	7.733792	7.840127	7.831460	7.893853
1893_s_at	5.770769	6.094116	5.644222	5.735764	5.768744
1223_at	6.149520	6.251145	5.984595	6.072669	6.083158
1038_s_at	6.360234	5.532038	6.134922	6.751325	6.024594
1299_at	4.983324	5.060836	5.044335	5.168008	4.840428
1896_s_at	5.571510	5.367870	5.508841	5.675277	5.479719
177_at	5.863255	5.817148	5.730522	5.795165	5.804385
1604_at	5.759956	6.331815	5.789991	5.471166	5.880468
157_at	5.403864	5.377583	5.230589	5.368677	5.235906
1873_at	6.895185	6.193738	7.017613	7.159044	6.281429
1591_s_at	5.686267	5.731610	5.691858	5.571823	5.540058
1615_at	6.078984	6.028036	6.046750	6.046071	5.916489
1490_at	5.573277	5.628472	5.498651	5.357788	5.406582
1536_at	5.334199	5.473095	5.205542	5.019818	5.339586
1260_s_at	5.236172	5.366382	5.318477	5.370736	5.269271
112_g_at	5.365027	5.329953	5.245965	5.291651	5.203038
1839_at	6.617154	6.232465	6.558293	7.068759	6.546489
1782_s_at	6.189027	6.291774	6.175618	5.930162	6.410292
160039_at	5.855507	5.854269	5.874855	5.849701	5.883601
1687_s_at	6.092945	5.941125	6.120724	6.145781	6.062233
1021_at	5.633871	5.732052	5.635189	5.557299	5.600359
1428_at	5.572013	5.651872	5.580094	5.447782	5.589973
1652_at	6.757289	6.707332	6.510890	6.607303	6.554239
118_at	5.683141	5.728444	5.639201	5.568020	5.541927
1284_at	5.795736	5.470847	5.674126	5.637950	5.441183
1203_at	5.262986	5.445758	5.190844	5.265162	5.172773
1125_s_at	5.623148	5.668753	5.584406	5.938956	5.597941
136_at	6.844841	6.938171	6.849617	6.862594	6.812695
1369_s_at	6.632075	6.321573	6.070370	6.620067	6.177516
1328_at	5.067070	5.062255	4.980637	4.978054	5.064980
1132_s_at	6.217440	6.273647	6.198957	6.307546	6.086544
1120_at	5.906262	5.898320	5.971281	5.982622	5.658592
1862_at	5.654392	5.672119	5.536237	5.589958	5.504716
1412_g_at	5.754359	5.723771	5.610790	5.818207	5.682455
1233_s_at	7.487205	7.500439	7.416884	7.626295	7.459385
1729_at	6.721685	6.389172	6.822569	6.858573	6.677995
103_at	6.735612	6.227056	6.301156	6.652359	8.186841

138_at	6.493319	6.398448	6.119769	6.126262	6.294071
1676_s_at	9.818206	8.829178	10.428009	10.282128	9.804398
1105_s_at	8.147902	7.811642	7.667088	7.173945	7.954823
1491_at	5.172679	5.225845	5.072158	5.191338	5.185312
1178_at	5.185527	5.113503	5.148095	5.035539	5.141540
110_at	7.310463	7.300468	7.348950	7.334919	7.256382
1633_g_at	6.494063	5.821675	6.187244	6.274025	6.065567
1754_at	6.176832	6.206772	6.264059	6.143019	6.047242
1859_s_at	5.442341	5.510679	5.227000	5.317710	5.212409
1579_at	5.271782	5.341241	5.334182	5.350012	5.374998
1081_at	7.946823	6.653229	8.780719	9.418914	7.705527
1336_s_at	5.776443	5.644602	5.553265	5.496317	5.471697
1237_at	7.836971	6.435927	7.538613	7.687904	6.789297
1680_at	7.019817	6.862702	7.236384	7.119397	6.899179
1851_s_at	5.717092	5.748292	5.421488	5.432628	5.599484
1675_at	5.799229	5.480647	6.037390	5.917037	5.834138
1890_at	8.031359	6.634303	9.894629	9.764883	7.006680
1660_at	5.648470	5.520074	5.805611	6.227687	5.759601
1380_at	5.322223	5.272118	5.148715	5.277723	5.360409
1625_at	5.344223	5.268823	5.495813	5.479600	5.279817
1541_f_at	5.672520	5.844942	5.532762	5.475406	5.507617
160030_at	5.794798	5.486956	5.845683	5.695761	5.299876
1000_at	7.486435	7.200023	7.752707	7.598669	7.339968
1409_at	7.462235	6.855922	7.440828	7.823303	7.209810
1185_at	6.455664	6.221167	6.253506	6.122784	6.384479
1326_at	5.809511	5.742471	5.740729	5.817086	5.901789
1887_g_at	5.885438	5.992852	5.916349	6.033495	5.961324
1300_at	5.453761	5.699249	5.492448	5.284762	5.340202
1093_at	5.262104	5.235771	5.176038	5.288710	5.132010
1205_at	5.383993	5.356910	5.346390	5.488959	5.298571
1568_s_at	5.362903	5.107128	5.101930	5.260022	5.057696
1357_at	6.008300	5.602152	6.207464	6.108440	5.654662
1644_at	7.073086	6.573249	7.179598	7.158232	6.404562
1086_at	5.583539	5.727850	5.620590	5.725519	5.638884
1860_at	6.274496	6.263106	6.350408	6.459725	6.364523
1806_at	5.032751	4.916746	4.891191	5.099518	4.810914
1853_at	6.183550	5.975686	6.085097	6.203770	5.947364
1722_at	5.613566	5.909124	5.619048	5.743190	5.585283
1145_g_at	5.872110	5.974970	5.858105	5.932204	5.820855
1108_s_at	6.056885	6.196450	6.174566	6.300313	5.921045
154_at	5.476251	5.466609	5.339257	5.366751	5.365020
1289_at	6.691887	6.957434	6.617580	6.428291	6.721195
1551_g_at	7.720704	7.360071	7.842297	7.747322	7.572255
1269_at	5.329287	5.204889	5.254968	5.399668	5.094773
1154_at	6.267045	6.165053	6.514264	6.581539	6.493904

1630_s_at	6.582091	6.423945	6.275320	6.285463	6.362467
1077_at	5.141669	5.222640	5.093013	5.194929	5.290738
1391_s_at	6.475377	6.886253	6.365241	6.203948	6.676144
1427_g_at	5.453866	5.219508	5.236732	5.227117	5.327615
149_at	6.029840	5.727802	6.211335	5.964474	5.713338
1277_at	6.282453	6.012215	6.285625	6.206115	6.169381
1407_g_at	5.739029	6.067003	5.727491	5.705452	5.580687
1766_g_at	5.713504	5.903472	5.584284	5.730583	5.865325
1401_g_at	5.525472	5.567217	5.438416	5.723451	5.469021
1711_at	6.874718	6.552782	7.397558	7.186143	6.731324
1730_s_at	6.347221	6.129267	6.109670	6.139351	6.305008
1504_s_at	5.702389	5.630119	5.620406	5.712964	5.479194
1341_at	5.497615	5.353603	5.360403	5.577226	5.314470
111_at	6.145130	6.105710	6.395115	6.223287	6.119855
1744_at	6.181208	6.294755	6.381168	6.365215	6.127758
1246_at	6.905583	7.149436	6.848304	6.810802	6.751430
1049_g_at	6.482506	6.570772	6.446060	6.450763	6.435214
1751_g_at	6.228994	5.699041	6.526315	6.434673	5.949066
1590_s_at	5.834249	5.644496	6.382835	6.205314	5.819897
1114_at	6.314249	6.110008	6.335479	6.203938	6.060069
1450_g_at	6.180319	5.948798	7.071601	6.361100	6.631483
1753_s_at	5.886014	5.610527	5.865573	6.147960	5.463654
1479_g_at	5.549848	5.381296	5.152730	4.987614	5.342408
1332_f_at	6.282613	6.308296	6.154996	6.278801	6.285606
1529_at	6.020679	5.878270	5.650937	5.738678	5.945038
1878_g_at	7.746487	7.381577	7.990009	7.922894	7.801671
1249_at	5.337789	5.213623	5.126508	5.385080	5.001211
1175_s_at	5.511939	5.885520	5.620355	5.504293	5.639249
129_g_at	6.002008	5.823408	5.730738	5.735295	5.718072
1770_at	5.396389	5.474634	5.176103	5.296527	5.122291
1122_f_at	7.388416	7.188294	7.252283	7.436444	7.324130
1072_g_at	6.881685	6.744366	7.531575	7.155379	6.787236
1112_g_at	6.060797	6.149759	5.954601	6.085046	5.911530
1556_at	6.391035	5.601667	6.543409	6.949642	5.568911
1499_at	6.965494	6.472905	7.757019	7.484193	7.109235
1691_at	5.298917	5.523582	5.445119	5.402998	5.282512
1832_at	5.546571	5.493127	5.436912	5.508793	5.500501
1877_g_at	5.211409	5.266862	5.354023	5.355824	5.380074
1419_g_at	6.440402	6.730951	6.424081	6.338164	6.648385
1787_at	5.498341	5.428231	5.935140	5.926695	5.511285
1846_at	6.136485	5.491564	5.868837	6.115186	6.067315
187_at	6.599362	6.733135	6.701601	6.478664	6.450814
1755_i_at	5.556130	5.622146	5.500544	5.606103	5.371682
1352_at	6.457634	6.454202	6.106755	6.249165	6.296731
1247_g_at	5.750206	5.635476	5.767228	5.798967	5.717556

1327_s_at	5.900241	5.487035	6.377526	6.243524	6.230359
1008_f_at	9.189351	10.929177	7.705417	7.424291	10.623542
1143_s_at	5.512958	5.520955	5.404969	5.802979	5.310270
1643_g_at	6.076228	5.436476	6.864909	6.349172	6.353008
117_at	6.195924	6.002020	5.933772	6.046187	5.941542
1186_at	5.082380	5.329473	5.077265	5.155691	5.205197
105_at	5.327284	5.444420	5.242941	5.337518	5.340565
1190_at	5.216507	5.132625	5.030683	5.156980	5.076254
1577_at	7.032479	6.486631	7.625607	7.570070	7.019524
1642_at	6.737356	6.592683	6.954711	6.801007	6.649099
1392_at	8.228288	8.165433	8.226428	8.173091	8.202798
1306_at	6.690023	5.928750	7.073605	7.398176	6.291921
1865_at	5.054437	5.063294	4.954314	5.218235	4.969689
1085_s_at	6.439715	6.378122	6.187749	6.338538	6.214562
1307_at	5.459809	5.068704	5.567304	5.610887	5.284620
1448_at	6.637139	6.270613	6.695313	6.858575	7.103409
1166_at	7.924331	7.497794	8.512064	8.092302	7.852818
1349_at	5.216929	5.277298	5.036506	5.169405	5.041700
1167_s_at	7.416563	7.241436	7.257603	7.336727	7.339594
1807_g_at	5.517572	5.615232	5.420695	5.425420	5.452824
1274_s_at	6.064062	5.870618	6.424316	6.443210	5.869045
1505_at	5.451690	5.518422	5.564004	5.556797	5.361267
1290_g_at	6.889258	7.046558	7.062452	6.719113	6.954387
1275_at	5.023132	5.392417	5.105682	5.165410	5.090192
1413_at	5.055090	5.209764	5.010300	5.290313	5.067507
1571_f_at	5.268377	5.167453	5.093811	5.357441	5.062420
1168_at	5.290665	5.556013	5.342218	5.320299	5.390436
131_at	5.685433	5.688663	5.532393	5.799033	5.560165
1201_at	5.423166	5.690052	5.491104	5.563115	5.312494
1484_at	5.199856	5.221566	5.125147	5.188350	5.211248
1139_at	5.435354	5.437250	5.276447	5.166670	5.307177
1638_at	5.542734	5.501941	5.466203	5.499547	5.556064
1745_at	5.386528	5.511234	5.174481	5.552482	5.090889
1512_at	6.540552	5.650735	6.609948	6.517841	6.358584
1472_g_at	5.739612	5.971732	5.777215	5.850554	5.877745
1863_s_at	5.174496	5.288571	5.202566	5.302848	5.203754
1405_i_at	6.173933	5.744668	5.732876	5.704322	5.867872
1640_at	6.682679	6.272012	7.526622	6.875176	7.105327
1443_at	5.972744	6.049538	5.929411	6.108717	5.888493
1613_s_at	5.539413	5.677011	5.417184	5.537112	5.376152
1235_at	8.288834	7.360687	8.444706	8.808093	8.530232
1537_at	5.856995	5.810791	5.927735	6.290574	5.715482
1197_at	9.568629	5.955625	9.829378	10.223533	8.470699
144_at	6.021331	5.996728	5.854785	5.977265	5.776869
1365_at	6.111444	5.752136	5.640569	5.576480	5.836425

1196_at	5.795062	5.911936	5.878737	5.746531	5.747246
1426_at	6.652922	6.421131	6.208384	6.058580	6.251693
1661_i_at	8.226765	7.880659	11.080992	11.209043	8.570956
1866_g_at	5.217422	5.375196	5.156826	5.267661	5.111212
1856_at	5.492499	5.391498	5.233167	5.442428	5.243615
123_at	5.679844	5.461622	5.512765	5.716901	5.361052
1800_g_at	5.499619	5.773932	5.540189	5.487973	5.498765
1464_at	6.591315	6.539941	6.395101	6.519292	6.467939
1674_at	5.708840	5.680806	5.935428	5.984198	5.845999
134_at	5.646765	5.721050	5.572881	5.616751	5.414585
1305_s_at	6.976408	7.029005	7.044723	6.928759	6.916336
1875_f_at	5.817377	5.764459	5.780616	5.919136	5.601650
1111_at	5.632097	5.844349	5.587304	5.540020	5.686777
1425_at	5.256800	5.282048	5.159457	5.239423	5.203744
1173_g_at	10.421276	9.429717	10.684262	10.478945	9.786485
1686_g_at	5.836177	5.871830	6.391280	6.192762	6.134341
1445_at	5.727135	5.592394	5.506981	5.540047	5.531165
1381_at	5.305194	5.415308	5.303956	5.406760	5.387638
1297_at	5.887092	5.783469	5.767494	5.898150	5.659863
1623_s_at	5.185301	5.474104	5.295059	5.263121	5.184051
1268_at	7.773872	6.478356	8.560400	8.449410	7.569391
1209_at	5.631377	5.643170	5.512235	5.610268	5.540279
1123_at	6.513209	6.619942	6.374676	6.405387	6.646702
1124_at	6.130150	6.163543	6.157736	6.466043	6.117746
1354_at	5.575717	5.659123	5.437723	5.510404	5.346501
1181_at	6.122335	5.823679	6.220686	6.379589	6.079753
1155_at	6.800154	7.245195	6.811150	6.742902	6.854859
1849_s_at	5.382071	5.389912	5.159559	5.037982	5.100809
1034_at	6.139636	6.192128	6.164561	6.254220	6.101693
1510_g_at	6.039019	6.023867	6.007920	6.169195	6.001050
1254_at	6.994804	7.013296	6.889579	6.891766	6.877992
1710_s_at	5.474986	5.387560	5.266244	5.751623	5.235959
1593_at	5.163584	5.133566	4.911765	5.086397	4.926730
163_at	6.228640	6.265060	6.263914	6.344973	6.126884
1742_at	6.691325	6.766729	6.768439	6.645545	6.643497
1668_s_at	6.034245	6.128699	6.050426	5.896533	6.037163
1525_s_at	5.406120	5.510227	5.559567	5.643084	5.525406
1494_f_at	6.594357	6.606796	6.475360	6.348254	6.431150
1883_s_at	5.079235	5.379105	5.149163	5.125556	5.317329
1736_at	6.939425	5.649587	6.111850	6.286452	6.032004
1344_at	6.256378	6.215402	6.006015	6.091137	6.079844
1402_at	6.494810	6.046054	6.162360	6.109410	6.073756
1805_g_at	9.184112	10.398394	11.527616	12.019376	11.074683
1629_s_at	5.625031	5.638770	5.727148	5.890547	5.750667
1442_at	6.481602	6.465791	6.334174	6.330131	6.450896

1870_at	5.300491	5.423904	5.289131	5.402613	5.302601
1387_at	5.707072	5.997949	5.806137	5.874882	5.778211
1040_s_at	5.596611	5.644916	5.657167	5.592836	5.629090
1704_at	6.893468	6.908732	6.728114	6.950536	6.795418
1281_f_at	5.492703	5.656640	5.594561	5.712889	5.535721
1138_at	6.679585	6.210019	6.372785	6.660601	6.439146
1587_at	6.356853	6.299841	6.228633	6.290360	6.362148
1106_s_at	7.527723	6.581423	6.742492	6.792065	6.988397
1566_at	5.902357	5.879037	5.668607	5.653808	5.753467
1386_at	6.075073	5.807642	5.950469	5.892611	5.967265
1466_s_at	5.365448	5.310635	5.174129	5.292913	5.147491
1119_at	6.029498	5.946389	6.138983	5.979800	5.973905
1712_s_at	5.533791	5.459830	5.357008	5.503629	5.373907
1217_g_at	5.407833	5.428760	5.240643	5.421722	5.395904
1892_s_at	6.150890	6.286689	6.136125	6.241124	6.220376
1278_at	6.036626	5.377945	5.606449	5.838953	5.477185
1650_g_at	7.699623	7.769444	8.117460	7.640222	7.649520
1649_at	6.296580	6.156002	6.552217	6.410828	6.049576
1506_at	7.477692	7.412294	7.289778	7.254916	7.160013
1784_s_at	5.169000	5.355439	5.285778	5.252933	5.341487
1151_at	7.832250	7.431069	8.283753	7.951677	8.232113
1411_at	6.397284	6.456979	6.195292	6.110995	6.416821
1683_at	7.088978	7.307119	6.987704	6.797849	7.155694
185_at	6.141732	6.081885	6.036763	6.243129	5.793076
1542_at	5.883720	5.991934	6.014785	6.145856	5.965220
1791_s_at	5.229662	5.313738	5.086667	5.320153	5.183199
1672_f_at	5.382670	5.795432	5.280548	5.454697	5.239129
1325_at	5.616474	5.454782	5.640703	5.734702	5.674529
1595_at	6.325882	6.337566	6.154322	6.177582	6.284005
1610_s_at	5.094300	5.008362	4.979955	4.935726	4.811721
160022_at	6.388083	5.926046	5.883508	5.807955	5.955977
1461_at	8.522184	6.505524	8.208725	8.752776	7.651797
1624_at	5.434354	5.231630	5.285720	5.315801	5.511369
1705_s_at	5.375983	5.538392	5.348247	5.477373	5.321729
1393_at	5.303880	5.524865	5.368445	5.486641	5.330566
1227_g_at	5.372029	5.367034	5.358801	5.515798	5.177769
1234_at	5.558821	5.468716	5.305475	5.545288	5.288335
1013_at	5.288242	5.277416	5.148069	5.382215	5.181474
1342_g_at	5.228956	5.224438	5.285985	5.236040	5.083786
1588_at	5.564751	5.404350	5.424888	5.439529	5.437573
1004_at	6.159839	6.302553	6.154612	6.188280	6.084898
1048_at	5.603313	5.726138	5.519573	5.636713	5.376856
1109_s_at	6.278881	6.166124	6.181084	6.353513	5.999377
1519_at	5.992468	5.452277	5.706696	6.890945	5.430125
1693_s_at	10.746160	6.574913	8.844892	8.821162	9.087716

1627_at	7.126840	7.418872	6.991300	7.004841	7.320681
1314_at	6.664862	6.153262	7.128842	6.845329	6.988940
1794_at	6.722148	6.660681	6.519604	6.520968	6.713516
1434_at	5.248862	5.278730	5.252234	5.348557	5.241184
1507_s_at	6.363375	5.900316	6.469226	6.414321	6.665026
108_g_at	6.856488	6.935228	6.984324	6.895086	6.813878
1263_at	6.142494	6.332081	6.127120	6.105887	6.146516
1147_at	5.817714	5.076906	5.698752	5.694987	5.375962
1692_s_at	6.244497	6.276746	6.172702	6.291835	6.153821
1262_s_at	5.243583	5.275211	5.224652	5.342973	5.203190
1042_at	6.146205	5.239335	5.081625	5.724572	5.319118
1639_s_at	5.238889	5.367716	5.398344	5.250204	5.305216
1035_g_at	6.471773	6.522722	6.287259	6.163144	6.417440
1869_at	6.163138	6.205808	6.182539	6.346177	6.231134
1192_at	5.748858	5.704176	5.954240	6.010263	5.896187
1065_at	5.591519	5.709703	5.601983	5.386433	5.662700
1046_at	5.569926	5.383209	5.252193	5.472952	5.510312
1576_g_at	5.941034	5.508282	5.705359	5.801882	5.866097
1493_r_at	5.975012	6.014808	5.991245	6.140068	5.903723
1533_at	5.413738	5.525367	5.389821	5.502934	5.514130
1616_at	5.460327	5.512931	5.281630	5.264250	5.293849
1066_at	5.788270	5.885402	5.899811	5.808956	5.888692
1063_s_at	6.520126	6.480191	6.496517	6.215000	6.369808
1647_at	5.974594	6.035870	6.163016	6.401909	5.870065
150_at	5.286534	5.473907	5.284626	5.317044	5.141926
1006_at	5.861556	5.513455	5.337340	5.478397	5.310594
1799_at	6.295646	6.320977	5.965722	6.048786	6.247547
1471_at	5.364438	5.524304	5.209189	5.228393	5.405067
1803_at	5.922324	5.867763	5.657829	5.726250	5.689598
1311_at	7.121151	6.225412	7.638341	7.437712	7.521579
1099_s_at	5.736385	5.485967	6.218313	6.322402	5.569396
1005_at	8.251605	5.978857	7.096460	8.357775	6.724146
1748_s_at	6.188546	6.193973	6.077817	6.146186	6.070969
1317_at	6.069488	5.850863	5.905718	5.903644	5.787400
1769_at	6.176141	6.131248	6.119160	6.005443	6.184486
1699_at	5.318251	5.465686	5.407371	5.308088	5.430968
1455_f_at	5.950202	5.994206	5.780794	5.785893	5.920681
1701_at	5.621108	5.629023	5.446138	5.344992	5.608111
1224_at	6.041201	6.065495	6.052761	5.960603	5.891996
170_at	6.718835	6.787676	6.665503	6.798647	6.751558
152_f_at	5.727184	5.837167	5.867699	6.082190	6.064390
1148_s_at	5.520265	5.709540	5.407371	5.406829	5.429469
1222_at	5.256424	5.162739	5.042959	5.229017	5.159782
1540_f_at	5.592231	5.776695	5.635317	5.668754	5.554935
1538_s_at	5.251810	5.368275	4.932525	5.208006	4.984992

1182_at	5.259760	5.283363	5.111549	5.280594	5.027958
1090_f_at	5.508913	5.464272	5.352948	5.400875	5.315297
1772_s_at	5.712203	5.496708	5.534070	5.974609	5.462839
1064_at	5.632605	5.279026	5.638781	5.785582	5.718578
1020_s_at	7.378046	6.860429	8.333698	8.298061	7.316924
160044_g_at	6.121512	5.557733	6.287479	6.357214	5.762607
1868_g_at	5.331863	5.377822	5.282838	5.474816	5.329504
1208_at	6.271439	6.273693	6.267980	6.405839	6.336879
1569_r_at	6.260522	6.156931	6.241658	6.504678	6.275742
1384_at	5.540604	5.554668	5.373182	5.209451	5.376412
1174_at	5.517184	5.625641	5.449042	5.531289	5.664971
1457_at	5.219612	5.241349	4.982780	5.362024	4.894505
1516_g_at	6.363066	6.159965	6.421515	6.210872	6.548793
1761_at	5.607959	5.406123	5.369273	5.485097	5.432715
1718_at	8.440302	7.103446	8.496256	8.143334	8.600945
1430_at	5.798311	5.606571	5.583521	5.621254	5.566418
1395_at	7.903735	7.123756	8.527715	8.129246	7.982561
1396_at	7.664226	6.036406	7.542760	7.579921	7.134960
1598_g_at	8.891621	7.755237	8.576123	8.507324	8.237723
1252_at	7.274088	6.719028	8.539183	7.981159	7.299790
1071_at	6.947167	6.754132	6.950374	6.750331	6.821297
1322_at	6.096223	6.365536	6.136112	6.078932	6.183670
1134_at	7.337767	6.814347	7.613811	7.414156	6.997034
1296_at	6.696306	6.704249	6.662301	6.626923	6.729419
1884_s_at	5.732601	5.689384	6.068419	6.034421	6.219758
1836_at	8.589352	6.376982	8.863753	8.981271	7.834086
1854_at	5.625443	5.578069	5.462009	5.506348	5.453433
1136_at	6.286058	6.283512	6.512240	6.302328	6.363137
1377_at	6.415524	5.776042	6.089683	6.563426	6.490992
1080_s_at	5.448167	5.673569	5.487386	5.469707	5.464994
1580_f_at	5.683449	5.754123	5.562201	5.491211	5.755200
1310_at	7.468534	6.932687	8.310012	7.746093	7.953379
1096_g_at	6.369694	6.342378	6.174436	6.131637	6.387768
1373_at	5.721237	5.569677	6.517005	6.022759	5.826962
1671_s_at	5.992936	6.579350	6.177921	5.911872	6.267760
139_at	5.481180	5.678569	5.535736	5.497304	5.399011
1248_at	6.537656	6.386377	7.157423	6.866318	6.888228
1189_at	5.811298	5.729696	5.663542	6.000784	5.676756
1496_at	6.130502	5.677101	6.264225	6.179984	5.852289
1084_at	5.830980	5.562511	5.501229	5.700158	5.529435
1880_at	5.413161	5.212962	5.149145	5.345548	5.191104
1530_g_at	5.421689	5.079030	5.047901	5.207279	5.224264
1179_at	7.881148	7.140922	8.156391	8.846647	7.978868
1211_s_at	5.752462	5.978698	6.533130	6.015748	5.974336
1658_g_at	5.282462	5.565474	5.248812	5.339110	5.315250

1716_at	5.986030	5.778960	5.785068	5.904272	5.962614
1010_at	6.026853	6.173772	6.081461	6.184710	6.083076
1236_s_at	6.237312	6.499498	6.183038	6.216808	6.243117
1282_s_at	5.242661	5.216064	5.266781	5.179325	5.295051
1244_at	6.179860	6.178170	6.018219	6.156626	6.178604
1727_at	5.213412	5.180453	5.033310	5.253958	5.200072
1749_at	6.324677	6.093241	6.209416	6.361363	6.221713
1264_at	5.394070	5.467341	5.232352	5.256621	5.189100
1619_g_at	5.574894	5.800125	5.624088	5.408668	5.676322
1558_g_at	5.865002	5.589900	5.701749	5.658940	5.528247
1449_at	6.368778	6.230035	6.970380	6.684840	6.753234
1837_at	5.349988	5.235162	5.258489	5.414909	5.383445
1669_at	5.509334	5.535283	5.285412	5.275450	5.276745
1559_at	5.735045	5.798885	5.709136	5.782170	5.604442
1338_s_at	5.570887	5.570441	5.548644	5.600359	5.495783
1437_at	5.360408	5.545945	5.320617	5.079755	5.278076
1210_s_at	6.460709	6.405898	6.510776	6.546322	6.368704
1440_s_at	5.362465	5.514624	5.424348	5.524166	5.299281
1309_at	7.417132	6.954117	7.859169	7.476159	7.604354
1521_at	6.432999	6.681936	6.786012	6.654973	6.907999
1103_at	6.016112	6.181977	6.508834	6.561611	6.049171
1157_s_at	5.308397	5.503476	5.489350	5.419247	5.417837
1053_at	5.575778	5.550021	5.561781	5.653203	5.431028
1117_at	6.031422	5.939663	5.912456	6.036753	5.814753
1552_i_at	5.839326	6.102837	5.870510	5.694876	5.937115
1164_at	5.313245	5.405014	5.120450	5.131961	5.393982
140_s_at	6.308401	5.849013	6.618790	6.545709	6.597142
1602_at	5.894421	5.182856	6.192899	6.101395	5.397221
1058_at	5.980541	5.813706	5.930706	6.082752	5.876710
1131_at	6.722508	6.351534	7.385616	7.025619	6.556788
1149_at	5.520552	5.442090	5.439990	5.541617	5.373432
1055_g_at	5.616173	5.286940	5.590279	5.500034	5.567421
1601_s_at	5.745113	5.739535	5.665297	5.786825	5.550021
1811_at	5.967641	6.060741	6.001335	6.008154	5.991055
1548_s_at	6.135679	6.237766	6.110541	5.988555	5.927580
1075_f_at	5.501777	5.547336	5.288046	5.241434	5.436121
1501_at	5.805336	5.300501	6.181504	6.140105	5.577166
1320_at	5.618941	5.774829	5.744105	5.710349	5.607284
171_at	5.995591	5.931315	6.603265	6.388349	6.358194
1795_g_at	7.041589	6.759502	6.914889	6.944868	7.058262
1871_g_at	5.186734	5.509731	5.192611	5.356990	5.123637
1044_s_at	5.856957	5.872866	6.259817	5.908417	5.822919
1771_s_at	7.605024	6.809455	7.151709	7.241469	7.007030
1374_g_at	6.758202	6.624597	6.846762	6.735408	6.711386
1170_at	6.047571	6.039668	5.866444	5.855163	6.018811

1454_at	5.854188	5.818113	5.699330	5.971873	5.723354
1115_at	5.413928	5.398394	5.367764	5.413958	5.470845
1270_at	7.703605	7.751979	7.824355	7.728757	7.683784
1635_at	6.189310	5.460242	6.241213	6.627653	5.459327
1102_s_at	5.468423	5.503189	5.418318	5.622417	5.545268
1515_at	6.080506	6.106023	6.022409	6.165541	6.082927
1546_at	5.156269	5.263042	5.117579	5.281848	5.134033
1257_s_at	6.383837	6.238021	6.208472	5.943339	6.092600
1015_s_at	5.733300	5.861276	5.929311	5.807574	5.915266
1294_at	6.714404	6.112488	6.606970	6.745577	6.425445
1348_s_at	5.827159	5.660404	6.088480	6.594715	6.176247
1564_at	7.443576	6.749534	7.707254	8.086145	7.185519
1169_at	5.899799	6.287675	5.953948	5.796567	6.003516
1476_s_at	6.070085	6.269537	6.045735	5.930704	6.005312
1841_s_at	5.460855	5.394073	5.313281	5.284791	5.256147
1158_s_at	7.111206	6.861545	7.446516	7.213104	6.899533
1723_g_at	6.020932	5.974731	6.009437	6.091110	5.769340
1083_s_at	6.341743	6.410413	6.235228	6.103387	6.149449
160038_s_at	6.265281	6.124314	6.180752	6.183594	6.016101
1621_at	5.146374	5.391667	5.230359	5.269931	5.233432
1732_at	5.314149	5.432986	5.184931	5.206206	5.182050
153_f_at	5.601827	5.507725	5.580829	5.948489	5.971806
1826_at	6.550234	6.119265	6.354103	7.724320	6.107571
1857_at	5.844314	5.479001	5.839705	5.845654	5.583050
160028_s_at	5.816725	5.882802	5.604278	5.857107	5.702674
1056_s_at	5.461798	5.462062	5.350248	5.325211	5.384286
1253_at	5.676140	5.662573	5.763343	5.800239	5.472777
1050_at	5.057251	5.137519	4.930843	4.794343	4.976798
1082_at	5.767147	5.637322	5.573400	5.719672	5.562121
1144_at	5.413600	5.342201	5.257325	5.160705	5.301515
1304_at	5.599111	5.489049	5.468854	5.609302	5.406359
1898_at	5.829673	5.809877	5.984100	6.482062	5.573963
1775_at	6.052568	5.935248	5.878646	5.916600	5.997029
1447_at	7.589155	7.102762	8.287196	7.905892	8.280338
1366_i_at	9.743590	9.163784	10.285103	9.942236	10.502024
1750_at	6.999129	6.913274	7.278984	7.228727	6.946819
1074_at	5.626211	5.205390	5.436978	6.053905	5.696713
1764_s_at	5.526526	5.771204	5.671221	5.844456	5.536747
1346_at	7.072798	7.163529	7.093214	6.944131	7.069894
1267_at	5.832714	5.640475	5.719731	5.823359	5.812063
1575_at	5.795297	5.401635	5.628901	5.771662	5.991332
1797_at	6.031915	5.952152	5.918553	6.023052	5.954906
1029_s_at	5.460725	5.495783	5.370415	5.454636	5.447235
1118_at	5.827252	5.889668	5.705977	5.608293	5.837736
1790_s_at	7.877748	7.633067	8.098282	7.940327	7.734355

1562_g_at	6.106442	5.665225	6.413465	6.160987	5.600600
160021_r_at	5.036459	5.136932	5.030960	5.220338	4.872457
1076_at	5.184011	5.076243	5.116595	5.060684	4.999150
1061_at	6.601415	6.342309	6.259087	6.349024	6.225376
1488_at	7.241129	6.426820	7.790978	6.994762	7.316358
1779_s_at	6.886890	6.031200	6.509118	6.987453	6.143004
122_at	5.471855	5.601482	5.450188	5.693315	5.501264
160020_at	7.261567	7.273957	7.099452	7.052595	7.312316
1645_at	5.796065	5.769936	5.674489	5.823973	5.787678
155_s_at	6.401193	6.256784	6.979166	6.624487	6.914734
1586_at	6.698706	6.305153	6.352967	6.424060	6.944212
1343_s_at	5.459162	5.187936	5.070374	5.131001	4.860217
1137_at	5.710296	5.329284	5.418209	5.630581	5.322832
160024_at	6.114204	5.984967	6.255829	6.383272	5.929711
1045_s_at	5.155247	5.286988	5.149469	5.431367	5.069475
1403_s_at	7.424418	6.395721	6.888556	6.536420	7.501522
1206_at	6.151952	6.059969	6.124433	6.052495	5.947743
1370_at	6.689397	6.053890	5.962730	5.966086	6.140529
1324_at	6.297792	6.114295	6.369640	6.381348	6.451897
1213_at	5.488441	5.604214	5.420414	5.594701	5.545034
1758_r_at	5.005833	4.948575	4.979400	5.085105	4.830720
1830_s_at	6.454323	5.983035	6.353714	6.392016	6.041100
1822_at	5.496373	5.714758	5.510820	5.644825	5.612791
1651_at	6.350340	6.210744	6.170790	6.214140	6.295602
1101_at	5.872343	5.880499	6.019021	6.093973	5.864968
1759_f_at	5.691938	5.679947	5.604418	5.665710	5.517506
1815_g_at	5.527888	5.218164	5.348199	5.472991	5.365069
1331_s_at	6.319897	6.681874	6.326453	6.161440	6.530860
1606_at	5.772669	5.868752	5.957619	5.838568	5.691779
1054_at	5.140833	5.366737	5.202868	5.293237	5.237631
1762_at	5.683736	5.889621	5.604431	5.509482	5.527506
1323_at	9.911725	8.566632	10.618676	10.212803	10.675702
1200_at	5.639950	5.666904	5.625301	5.784459	5.682284
160032_at	5.398084	5.472998	5.434364	5.480086	5.317737
145_s_at	5.720871	6.060936	5.859800	5.883613	5.828223
1032_at	7.114907	7.402606	7.034110	6.950047	7.307635
1894_f_at	7.469121	9.951237	6.652923	6.520440	9.229558
1789_at	5.717973	5.483486	6.324208	6.115534	6.062380
1852_at	6.259472	6.425402	6.235244	6.167822	6.292228
1465_s_at	5.139521	5.232859	4.969483	5.137858	4.989217
1116_at	6.507670	6.358461	6.702412	6.578423	6.481508
1022_f_at	5.469944	5.800731	5.544315	5.525763	5.613126
1535_at	6.451308	5.693638	6.260760	6.541746	5.955495
1367_f_at	8.663363	7.091736	9.080328	9.412167	9.012999
1160_at	6.712278	6.377097	7.112091	7.148299	6.730698

178_f_at	5.739474	5.728966	5.713010	5.709964	5.766743
1872_at	5.271721	5.462242	5.095212	5.153056	5.136469
1036_at	5.255022	5.272660	5.155669	5.275165	5.098022
1165_at	5.362141	5.449733	5.059386	5.038024	5.049320
1497_at	7.162423	6.432191	7.457135	7.733441	6.769842
1243_at	6.316192	5.972260	6.297596	6.299724	5.943999
1229_at	5.593029	5.795971	5.675132	5.643528	5.748940
1431_at	5.487313	5.514675	5.468293	5.375600	5.483661
1152_i_at	5.428473	5.290880	5.362596	5.365208	5.184307
160042_s_at	6.289456	6.382939	6.267442	6.140312	6.296313
1037_at	5.454519	5.843262	5.268287	5.223766	5.474486
1813_at	5.982501	6.050864	5.903105	6.158067	5.961232
1509_at	5.463180	5.553343	5.325796	5.272790	5.479687
1333_f_at	6.342499	6.085162	6.276629	6.259644	6.080319
1553_r_at	6.323391	6.317368	6.275778	6.163249	6.104358
1696_at	5.547644	5.691189	6.096654	5.922039	5.686024
1347_at	6.936685	6.273185	6.592894	6.540805	6.293814
1028_at	5.825027	5.943848	5.803574	5.826173	5.772083
1728_at	6.958309	6.876152	7.025590	7.035211	7.445363
1495_at	6.379941	5.367810	5.615674	5.689792	5.962450
1159_at	5.176576	5.190493	5.006746	5.046361	4.821568
1659_s_at	6.397764	5.805549	6.466074	6.437390	6.587402
1016_s_at	5.578145	5.564081	5.409456	5.492781	5.478103
1654_at	6.025292	6.005604	5.966213	5.811193	5.921487
1882_g_at	5.550681	5.546494	5.535936	5.527511	5.670974
1398_g_at	7.198877	6.961531	7.416152	7.431671	7.124820
1011_s_at	5.825441	5.775158	6.492321	6.361129	5.635887
1433_g_at	5.938547	5.383250	5.792890	5.850989	5.505963
183_at	5.346544	5.555658	5.275294	5.296011	5.285979
1528_at	5.470644	5.774102	5.599697	5.604172	5.585046
1570_f_at	5.131510	5.131325	4.957524	5.110456	4.932095
160036_at	5.901809	6.069199	5.847658	5.946646	5.874640
1355_g_at	5.544463	5.853279	5.448603	5.545436	5.588709
1017_at	5.407218	5.257231	5.576501	5.279469	5.362048
1743_s_at	5.281037	5.253297	5.052485	5.196146	4.972416
1664_at	7.334273	7.353151	7.289071	7.346641	7.310100
1821_at	5.468118	5.391666	5.306484	5.579472	5.211241
1228_s_at	6.461168	6.393779	6.834232	7.003467	6.577600
1544_at	5.582630	5.705292	5.511771	5.500973	5.434008
1688_s_at	5.704401	5.677745	5.635174	5.611324	5.721688
1039_s_at	6.096236	5.303283	5.594556	5.834160	5.569547
1438_at	6.544531	6.611398	6.566237	6.590992	6.375943
1818_at	5.938867	5.965721	6.059527	5.913725	5.726049
1456_s_at	5.960519	5.297287	5.370707	5.905745	5.532415
161_at	5.137027	5.027323	4.953647	5.153694	4.948526

1033_g_at	6.158595	6.272582	6.074141	6.150268	6.066202
1360_at	5.041873	5.028056	4.942345	4.949580	5.024379
1573_at	6.579127	6.868095	6.702474	6.657253	6.609074
1531_at	5.303757	5.665261	5.259592	5.186275	5.283917
160027_s_at	6.242423	5.904214	6.201764	6.362648	5.995393
160037_at	6.601959	6.810064	6.749589	6.635898	6.652316
1731_at	5.923499	5.660736	5.677973	5.842716	5.733665
1665_s_at	7.118762	6.394819	6.774986	6.890123	6.596300
1218_at	6.275119	5.725985	6.305439	6.607262	5.928512
1240_at	6.185147	6.303108	5.912040	5.980150	6.140864
1273_r_at	6.564181	6.336541	6.746341	6.600343	6.497972
1214_s_at	5.351640	5.548133	5.195617	5.383982	5.154252
1489_s_at	6.415378	6.257122	6.409557	6.398362	6.247350
1007_s_at	7.711828	7.116965	8.103216	7.933940	7.511545
1019_g_at	6.609079	6.794166	6.540573	6.334076	6.788940
1379_at	5.972005	5.955829	5.921665	5.979031	5.915634
1313_at	6.344502	6.076721	6.704910	6.511612	6.737006
107_at	5.867669	5.972049	5.855604	5.976196	5.877226
1637_at	6.695159	6.119374	7.259075	6.854557	6.220171
1697_s_at	5.360615	5.369281	5.170932	5.226724	5.130787
1156_at	5.747916	5.770669	5.587748	5.714464	5.618298
1768_s_at	7.220658	6.665588	7.562892	7.216223	7.005378
1746_s_at	6.971447	6.800135	6.902179	6.922132	6.785027
1424_s_at	8.861045	7.316963	9.002450	9.260302	8.791396
1219_at	6.131094	5.965109	5.851079	6.041346	5.957356
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1231_at	5.360782	5.392142	5.414524	5.302720	5.356251
1563_s_at	7.910691	7.080660	7.688658	8.024008	7.247052
1376_at	6.498748	6.236470	6.444256	6.378570	6.299460
1279_s_at	6.056298	5.955932	6.093802	6.197207	5.894169
115_at	6.270408	6.029101	5.874794	6.378612	6.090164
182_at	6.246158	5.761823	6.768515	6.386778	5.788795
1220_g_at	5.972935	6.031981	5.911755	6.124907	6.028648
1188_g_at	5.996118	5.716238	6.255351	6.145307	5.796433
1690_at	5.531698	5.785478	5.432955	5.657469	5.460480
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159_at	5.828024	5.804664	5.856814	6.001472	5.768543
113_i_at	5.479605	5.645069	5.604278	5.568127	5.445336
1339_s_at	6.287246	6.433498	6.248725	6.120517	6.400250
1057_at	6.154334	5.915914	5.852387	6.103122	5.902771
167_at	5.625503	5.377465	5.549331	5.944778	5.689062
169_at	5.561562	5.697568	5.543881	5.668188	5.417436
1547_at	6.833805	7.219657	6.939895	6.879190	6.850368
1513_at	6.819196	7.291844	7.568056	7.113039	7.086233
1581_s_at	5.207562	5.213170	5.030062	5.403003	5.125376

1677_at	6.029846	6.036184	5.930590	6.045361	6.043022
1368_at	6.758324	6.024374	7.129939	7.707332	6.798136
1549_s_at	5.933136	5.814326	5.577695	5.492300	5.718904
1620_at	5.547409	5.850059	5.573614	5.592015	5.565575
1897_at	6.355880	5.731126	6.175826	6.447470	5.835599
1187_at	6.586768	6.771264	6.738064	6.406216	6.574676
1706_at	7.206458	6.872583	7.888284	7.289002	7.194235
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181_g_at	7.219171	6.763994	7.555820	7.282983	7.217190
1831_at	5.637688	5.669392	5.449406	5.533287	5.631874
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1423_at	5.507667	5.490894	5.430370	5.653046	5.477881
1062_g_at	6.676412	5.777595	5.714974	5.770073	5.797043
1293_s_at	5.700616	5.651885	5.551015	5.668765	5.623112
1052_s_at	8.130044	6.764698	8.593265	8.878525	7.361218
1783_at	5.394376	5.602654	5.235931	5.225297	5.374506
166_at	6.276350	6.328784	6.338466	6.545935	6.476615
1133_at	5.354098	5.327354	5.364230	5.494884	5.296173
1226_at	5.254007	5.441750	5.272377	5.258025	5.030527
1611_s_at	5.365275	5.255647	5.102639	5.144130	5.139207
1767_s_at	6.993600	6.364729	7.042630	7.916354	6.869961
1358_s_at	6.648257	6.636168	6.597388	6.760340	7.508559
1436_at	5.742226	5.620480	5.490776	5.578542	5.439869
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1709_g_at	5.947008	5.611446	6.608641	6.156634	5.921161
1752_at	6.104910	5.714421	6.103655	6.439966	5.772200
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1422_g_at	5.346724	5.651517	5.362137	5.266622	5.309920
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1572_s_at	5.689903	5.826991	5.667194	5.543035	5.596012
1014_at	6.261670	6.063864	6.564453	6.388237	6.258480
1382_at	5.616216	5.177244	5.409199	5.907806	5.446881
1824_s_at	6.154241	6.015941	6.131790	6.355163	6.091647
179_at	8.035980	7.685608	7.993665	8.056082	7.875071
1781_at	6.200240	6.384242	6.088557	6.026044	6.312736
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1259_at	6.181550	6.303931	6.118931	6.242558	6.143493
1812_s_at	5.381720	5.644869	5.343861	5.399217	5.317101
1153_f_at	7.586578	7.471027	7.563428	7.635662	7.559252
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1634_s_at	5.401794	5.576150	5.351183	5.493456	5.291363
1073_at	6.943936	6.562695	7.371850	7.085468	6.959222

1475_s_at	6.523180	6.718546	6.486093	6.443583	6.634753
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174_s_at	6.511855	5.668137	6.554908	6.536541	6.227754
1492_f_at	6.453229	6.609630	6.408236	6.390498	6.362292
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1265_g_at	5.211095	5.222225	5.232145	5.309048	5.202671
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1861_at	5.950188	5.840228	6.182997	6.215540	5.729904
102_at	5.133298	5.195007	5.102777	5.090623	5.159430
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160031_at	5.824892	5.444801	5.533943	5.818031	5.523904
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1329_s_at	5.602021	5.411082	5.456007	5.717668	5.503544
1527_s_at	6.111939	5.795065	5.857012	5.519661	5.959179
1150_at	5.525072	5.474734	5.315981	5.403946	5.339680
1589_s_at	5.623460	5.460363	5.442455	5.507536	5.299044
1653_at	9.901049	9.991243	10.314947	10.216475	10.187281
1667_s_at	7.405422	7.505388	7.421793	7.573546	7.475266
128_at	5.848277	5.502370	5.436236	5.586013	5.519947
1018_at	6.294389	6.584185	6.325910	6.267502	6.383319
168_at	5.028405	5.217096	5.071475	5.047136	4.986719
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189_s_at	7.239441	6.687847	6.876627	7.104652	6.696959
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1780_at	6.592922	6.582484	6.453486	6.514111	6.485927
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1353_g_at	6.223772	6.344801	5.968408	6.006451	6.150458
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1195_s_at	5.423175	5.326903	5.381327	5.353623	5.260102
1514_g_at	7.796607	7.680501	10.735971	11.737194	8.649568
1622_at	6.933581	6.657572	7.161430	7.240432	6.913199
1318_at	6.004012	6.106688	5.668153	6.299644	5.943014
1026_s_at	6.852688	6.690276	6.793550	6.825043	6.671284
188_at	6.691646	6.604387	6.559745	6.572705	6.564612
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1628_at	5.525313	5.542096	5.374987	5.336946	5.422271
1417_at	4.986811	5.203388	4.975465	5.034221	4.898801
1130_at	6.432820	6.114628	6.541541	6.651609	6.473302
1410_at	5.968005	5.988910	5.866553	5.698913	5.932468

1708_at	5.687949	5.761000	5.981199	5.834837	5.673580
1458_at	6.447600	6.447682	6.452104	6.483080	6.384986
1786_at	6.205607	5.848898	6.145517	5.969958	6.081017
135_g_at	5.969779	6.122582	5.931703	5.919736	5.929770
1418_at	6.280959	6.383027	6.449022	6.316685	6.288189
114_r_at	5.861133	5.875191	5.718008	5.948924	5.625585
1765_at	5.781456	6.051198	5.622350	5.755221	5.935643
1733_at	5.666455	5.786587	5.469144	5.431813	5.731103
160029_at	6.162912	5.782888	5.770721	5.559307	5.757278
1372_at	5.712610	5.848845	5.732399	5.658529	5.782723
1523_g_at	6.645439	6.888475	7.176391	7.029282	6.774014
1695_at	7.365816	7.387575	8.047545	7.551768	7.892993
1469_at	8.473970	8.696723	8.505564	8.319393	8.637617
1079_g_at	5.846536	6.051432	5.820425	5.769843	5.894225
1161_at	8.782088	6.850658	9.420063	9.661532	8.342366
1809_at	5.699062	5.396608	5.451425	5.434398	5.292433
1027_at	6.083660	5.987470	5.972439	6.084655	5.909721
1364_at	5.280781	5.062498	5.063562	5.018383	4.983388
1098_at	5.274075	5.306579	5.125152	5.344391	5.110697
160023_at	5.600298	5.757451	5.441053	5.325975	5.403314
1070_at	5.753207	5.644096	5.690885	5.929156	5.665745
1713_s_at	5.295468	5.291876	5.253012	5.310473	5.345828
1584_at	5.326651	5.256320	5.258160	5.313168	5.287760
1603_g_at	5.527537	5.369500	5.778766	5.897759	5.431900
116_at	5.298898	5.381688	5.151536	5.319615	5.185944
1146_at	5.956968	5.963327	5.764101	5.892969	5.796051
1100_at	6.666808	5.820100	6.719616	6.938496	6.269521
104_at	5.652181	5.654886	5.617565	5.719166	5.598882
1113_at	5.409436	5.494710	5.389871	5.522709	5.276855
1462_s_at	6.768059	6.594918	6.700624	6.726558	6.573953
1532_g_at	6.643309	5.923531	6.672259	6.796137	6.192466
1172_at	5.785922	5.656095	5.653689	5.520823	5.657666
175_s_at	6.427287	5.944911	6.848204	6.354563	6.018143
1127_at	7.841964	7.711059	7.708201	7.787440	7.779151
109_at	6.440310	6.301181	6.527358	6.498670	6.514542
1001_at	5.790665	5.624812	5.687551	5.779332	5.571684
1404_r_at	5.068516	4.825676	5.039639	5.040367	4.987622
1452_at	6.460601	5.762479	6.512878	6.436354	6.590464
1844_s_at	6.468084	6.128264	6.192628	6.563774	6.353948
1107_s_at	6.843092	6.609320	6.681536	6.737367	9.179463
1555_f_at	6.458783	6.598024	6.393871	6.321874	6.381915
1390_s_at	5.903648	5.858153	5.781076	5.993911	5.857848
1607_at	5.702024	5.760405	5.614530	5.600366	5.632322
1612_s_at	10.652527	8.812922	11.018064	10.706558	9.978180
1698_g_at	5.661478	5.419768	5.627854	5.651856	5.403473

1212_at	6.161093	6.213118	6.736371	6.509046	6.352137
1383_at	6.769286	6.496260	7.480326	6.835396	6.373776
1827_s_at	7.692634	7.914623	7.685168	7.606735	7.695026
1747_at	6.333910	6.090730	6.223227	6.188008	6.155889
1345_s_at	5.695397	5.834942	5.598317	5.565359	5.572024
1778_g_at	5.697148	5.557550	5.795925	5.937520	5.770502
1291_s_at	6.276500	6.138151	6.323380	6.274847	6.205079
1441_s_at	5.237511	5.065978	5.005518	5.289970	4.893652
1895_at	6.114536	5.459423	6.128860	5.921338	5.656038
1817_at	8.012209	7.469057	8.603496	8.367108	8.243399
1193_at	5.896265	6.081405	5.895305	5.898086	5.816096
1816_at	5.596918	5.510868	5.418546	5.538137	5.222723
1808_s_at	5.963477	5.832866	5.803157	5.914950	5.907376
1741_s_at	6.450699	5.657496	6.744455	6.712511	5.665251
1881_at	5.692209	5.488575	5.515115	5.652472	5.538274
1340_s_at	5.800336	6.042394	5.890659	5.899411	5.890973
1287_at	7.132465	6.326311	7.395668	7.206786	7.100326
1685_at	5.440142	5.379291	5.488413	5.455446	5.454233
1554_f_at	5.924957	5.896867	5.835244	5.869852	5.878768
1700_at	6.809563	6.930187	6.826953	6.812493	6.898019
1184_at	7.337338	6.636418	7.264641	7.118256	8.050977
1561_at	6.200332	5.951401	6.312550	6.383572	5.844163
1655_s_at	5.291939	5.476446	5.406689	5.344344	5.302658
121_at	8.125771	8.347046	8.080277	7.996277	8.210225
1833_at	5.769141	5.544686	5.633891	5.606736	5.562546
1385_at	6.821729	5.518845	5.877461	6.059637	6.110126
1820_g_at	5.860527	5.879264	5.960140	6.237556	5.783760
1232_s_at	5.346972	5.637325	5.420972	5.355164	5.430177
1303_at	5.310566	5.555445	5.269810	5.376998	5.255217
1847_s_at	6.142476	6.361103	6.235529	6.091781	6.229883
1225_g_at	6.170083	6.143200	6.374725	6.267352	6.073597
1250_at	5.696386	5.467016	5.779541	5.573735	5.349430
1891_at	5.372549	5.261491	5.232566	5.251732	5.250058
1717_s_at	5.845620	5.268206	5.496993	5.805948	5.502785
1792_g_at	7.519795	7.361710	7.655787	7.450950	7.690881
1051_g_at	5.695562	5.836821	5.629517	5.363670	5.640021
1702_at	5.298396	5.409328	5.287751	5.204627	5.327477
1104_s_at	7.308221	6.381310	8.315819	8.167552	7.369569
1321_s_at	5.993050	6.154915	5.900999	6.009797	6.005254
1030_s_at	6.496321	6.326230	6.878332	6.935519	6.737664
1031_at	5.557553	5.211796	5.175172	5.432729	5.236313
1088_at	5.263680	5.261802	5.149675	5.160173	4.966850
1657_at	5.400187	5.348429	5.170769	5.211441	5.193339
160_at	5.847029	5.622327	6.171625	6.290636	5.932806
1191_s_at	6.431328	5.741337	6.457727	7.053241	6.221255

1272_at	5.383723	5.269137	5.236401	5.301734	5.098778
1140_at	5.764822	5.422730	5.741706	5.721037	5.568542
1885_at	6.447733	5.857985	6.539996	6.538409	6.350895
160035_at	5.285985	5.354530	5.230220	5.371922	5.223505
1230_g_at	6.289123	6.108880	6.189936	6.021920	6.057630
1068_g_at	7.315604	7.057172	7.168859	7.428803	7.248107
151_s_at	9.530441	8.961392	10.423789	9.275541	9.659222
1129_at	5.803966	5.897589	5.771463	5.829242	5.804421
1162_g_at	6.447164	5.791350	6.469540	6.674275	5.895996
1823_g_at	5.772485	6.031979	5.901207	6.045374	5.758702
1163_at	5.225080	5.285372	5.128026	5.326535	5.293277
1003_s_at	6.483782	6.522793	6.407309	6.509693	6.551255
1350_at	5.554425	5.573647	5.416932	5.492824	5.489483
1397_at	5.967799	5.811798	5.886389	5.994698	5.618699
1468_at	7.013955	6.265566	7.519792	7.366057	6.765253
1777_at	7.527854	7.799409	7.581076	7.544682	7.637260
1198_at	5.101377	5.054709	4.977331	5.232187	4.857148
1578_g_at	5.611856	5.328513	5.873651	6.128166	5.525705
1176_at	5.806603	6.136106	5.787464	5.482763	5.898125
1286_s_at	5.200633	5.393795	5.196406	5.206971	4.979602
1483_at	6.724916	6.722491	6.648828	6.436683	6.761107
1582_at	5.646180	5.796462	5.626083	5.605812	5.707747
1886_at	6.254713	6.199574	6.238726	6.439108	6.232789
1678_g_at	5.396106	5.281295	5.300715	5.492724	5.250457
1845_at	5.969034	6.038688	6.090152	6.255838	6.227196
101_at	6.406050	6.542818	6.519220	6.505507	6.341621
1474_s_at	5.297449	5.207353	5.193437	5.257224	5.213096
1067_at	5.504907	5.429694	5.558510	5.381889	5.478175
130_s_at	6.512895	6.442454	6.495056	6.566090	6.413757
1371_s_at	6.462332	6.658658	6.510562	6.396738	6.572495
1626_at	5.166966	5.264577	5.109984	4.992043	5.199475
1517_at	6.703921	6.679870	6.622413	6.612702	6.663708
1009_at	7.687718	8.091944	8.779344	8.069495	8.671286
1047_s_at	6.275320	6.008931	6.175436	6.329216	6.008311
1171_s_at	6.359622	6.514123	6.533032	6.351506	6.468882
1666_at	5.255714	5.286775	5.241956	5.256088	5.126366
1518_at	6.243064	6.311624	6.123611	6.195375	6.274543
1487_at	6.828611	6.574641	6.975270	6.901036	6.701770
1467_at	5.962649	5.523071	5.731899	5.973148	5.844078
1334_s_at	7.283960	7.151230	7.246142	7.227798	7.193256
1673_at	6.439432	6.550742	6.445463	6.606634	6.376819
1421_at	5.172084	5.068422	5.019059	5.051553	4.944249
1375_s_at	6.406033	5.841435	5.990723	6.052657	5.908810
1838_g_at	5.676967	5.835897	5.505013	5.652568	5.713600
1843_at	5.883313	5.901369	6.019635	6.017205	5.994137

126_s_at	5.135341	4.998346	4.971252	5.013386	4.990437
160043_at	5.316364	5.266133	5.069431	5.218285	5.220581
1662_r_at	9.147528	9.474214	11.422694	11.396256	9.597522
1256_at	5.502693	5.784740	5.495625	5.602503	5.560418
1721_g_at	5.206637	5.435196	5.272875	5.326184	5.173826
1520_s_at	6.557166	6.448337	6.395677	6.658581	6.411265
1737_s_at	8.782461	6.207217	7.661144	7.642454	7.256061
160025_at	5.341779	5.511569	5.191950	5.399467	5.321971
162_at	8.564191	8.238172	8.858207	8.687282	8.247805
1012_at	5.291360	5.295206	5.230236	5.420572	5.135347
1288_s_at	12.120298	10.965603	11.799751	12.163108	12.078280
1316_at	6.003402	6.139831	5.857687	5.799424	5.927414
1679_at	5.202505	5.292491	4.971052	5.140320	5.013123
1663_at	6.854261	6.930125	6.713982	6.700272	6.831122
1241_at	7.745110	6.324677	8.113111	8.324408	7.494622
1463_at	6.067124	5.451104	6.059257	6.026936	6.191470
1276_g_at	7.478712	6.622817	7.253672	7.277824	6.759498
165_g_at	5.472802	5.362410	5.337583	5.514429	5.319420
1543_at	5.316351	5.597852	5.253375	5.422900	5.292542
120_at	6.034685	5.462819	5.769990	5.610148	5.472996
184_at	5.829973	5.818353	5.794631	5.881385	5.870313
1583_at	6.929987	6.011843	6.044742	6.167413	6.170769
1636_g_at	7.264832	6.603994	7.204597	7.480781	6.772889
1719_at	5.537845	5.438239	5.545973	5.594201	5.236448
1337_s_at	5.529119	5.389978	5.504378	5.761709	5.452870
1258_s_at	5.320615	5.389423	5.380974	5.251568	5.124693
1315_at	10.268364	8.457211	10.249100	10.139165	10.202602
1432_s_at	7.018814	7.110469	6.901282	6.875174	6.925596
1078_at	5.286269	5.283099	5.243106	5.203115	5.278070
1453_at	6.082417	5.741893	6.032552	6.179027	5.982554
1126_s_at	6.087915	5.280115	5.565085	6.274725	5.449263
1261_i_at	6.642350	6.902147	6.514297	6.294329	6.547634
1503_at	5.469622	5.751005	5.372928	5.456258	5.441133
142_at	5.227067	5.409206	5.341250	5.323534	5.141740
1378_g_at	6.570210	6.421927	6.466299	6.811371	6.371343
1618_at	5.155551	5.301332	5.043705	5.252069	4.999356
1363_at	5.941598	5.642183	5.908417	6.106377	5.614279
1801_at	5.888123	5.488970	6.008511	5.819960	5.939184
1183_at	5.613159	5.543524	5.407672	5.511928	5.459484
1560_g_at	5.500848	5.597858	5.353468	5.447642	5.312090
1399_at	6.771097	6.706871	7.305999	6.918915	7.488690
1245_i_at	5.178603	5.306958	5.089401	5.205847	5.127011
100_g_at	7.177902	7.141353	7.421117	7.221912	7.056017
1899_s_at	5.359943	5.449716	5.258132	5.116044	5.201897
1477_s_at	6.663932	6.909129	6.651300	6.664048	6.723739

1617_at	6.473435	6.701167	6.391933	6.349288	6.501011
1819_at	5.677904	5.712900	5.697821	5.665305	5.728216
1059_at	5.332757	5.546646	5.263303	5.300051	5.313068
1446_at	6.252808	6.054166	6.777804	6.724441	6.423580
1420_s_at	8.750337	7.556829	9.325703	9.169899	9.311623
1828_s_at	5.404495	5.456415	5.290392	5.434302	5.395022
1351_at	6.635515	6.415794	6.962265	6.627685	6.222357
1500_at	5.547025	5.537135	5.297882	5.305423	5.310448
1631_at	6.237335	6.251025	6.117741	6.214703	6.119888
1142_at	6.175056	5.977165	5.872093	5.830178	5.903358
1121_g_at	5.789941	5.792632	5.812331	5.913563	5.532538
1089_i_at	5.975748	6.337855	6.005513	5.963380	5.799806
1060_g_at	6.103659	6.364015	6.194234	6.115865	6.116469
1135_at	6.429077	6.143068	6.282307	6.287925	6.207445
1707_g_at	7.973910	7.720317	8.056769	8.023928	7.768999
1740_g_at	7.581291	7.536623	8.888795	7.333717	8.477345
1141_at	6.029670	6.063453	5.897929	6.073365	5.968717
1128_s_at	6.095738	6.141557	5.992845	6.064262	6.100014
106_at	6.140579	6.040705	5.925000	6.081346	6.014606
1239_s_at	5.466938	5.522856	5.464257	5.557517	5.392033
148_at	5.674532	5.919640	5.701240	5.890908	5.639846
1312_at	7.509071	7.150890	8.135831	8.168500	7.783285
172_at	6.996480	6.593178	6.563572	6.555789	6.578688
1283_at	5.386358	5.429259	5.193739	5.364999	5.227445
1110_at	5.677575	5.748159	5.557674	5.612234	5.649143
1043_s_at	5.382687	5.294284	5.310670	5.166773	5.185828
160026_at	5.412098	5.469567	5.431051	5.322237	5.318918
1280_i_at	6.682881	7.064364	6.612464	6.560522	6.701226
1511_at	6.213929	6.238617	6.083270	6.194911	6.092116
1773_at	5.863943	5.884721	5.806005	5.978801	5.771124
1415_at	7.834206	7.966250	7.772480	7.848777	8.003186
1180_g_at	8.479246	8.606564	9.124170	9.223039	9.085574
176_at	5.804297	5.596277	5.937340	5.913859	5.753482
1574_s_at	5.797713	6.147524	5.768287	5.682727	5.716701
1596_g_at	5.875800	5.255603	5.898861	5.677420	5.334081
1002_f_at	5.456784	5.403966	5.407164	5.463924	5.458109
1867_at	6.228807	6.086166	6.290575	6.069508	5.904438
147_at	5.946044	5.940964	6.596217	6.434003	6.278119
133_at	6.777158	5.902892	5.774123	5.955451	6.079276
1451_s_at	5.743304	5.611924	5.604287	5.560717	6.191023
1599_at	5.445819	5.305270	5.249491	5.187879	5.217449
1763_at	5.999571	6.122500	5.976548	5.876665	5.962773
1804_at	11.470744	12.724197	12.853736	13.339918	12.947058
186_at	5.392050	5.410963	5.324419	5.231066	5.190814
1726_at	6.416749	6.643165	6.480510	6.574921	6.681796

1482_g_at	5.321362	5.549956	5.223895	5.394403	5.297762
1810_s_at	6.534989	6.537837	6.761947	6.860873	6.459428
1069_at	6.479684	5.714158	6.049861	6.420248	6.160671
1785_at	5.772811	5.346292	5.987553	5.706560	5.714292
180_at	6.205713	6.306683	6.325294	6.427864	6.114706
164_at	6.654621	6.915954	6.693773	6.583999	6.765260
1285_at	5.601267	5.624643	5.466525	5.589606	5.423809
1682_s_at	6.267821	6.189217	6.115984	6.314963	6.247305
1024_at	6.323584	6.202654	6.082772	6.278589	6.067165
1738_at	6.320491	6.271216	6.278997	6.314169	6.214818
1406_at	5.856055	5.940143	5.734517	5.822863	5.711088
1684_s_at	6.530810	6.502717	6.563741	6.580949	6.495188
1641_s_at	7.373665	6.917799	7.706930	7.565837	7.265686
1796_s_at	8.316973	8.569850	8.316026	8.351641	8.305297
1087_at	5.955846	5.841195	5.918267	5.845642	5.840482
1725_s_at	6.207287	5.919258	6.477049	6.501243	6.158976
1359_at	5.817407	5.758403	5.513570	5.467414	5.643544
1435_f_at	5.363289	5.501355	5.225092	5.058981	5.439898
1734_at	5.638305	5.710124	5.641355	5.318607	5.709604
1848_at	5.678776	5.381207	5.497056	5.685731	5.732380
1091_at	7.629139	7.592922	7.980460	7.818062	7.558266
1545_g_at	5.203966	5.299178	5.155153	5.291413	5.169724
1567_at	6.143356	6.459461	5.905108	5.924048	6.235319
1760_s_at	6.254214	6.261030	6.124842	6.228327	6.096192
1814_at	6.947747	5.676172	6.283765	6.735916	6.354667
1724_at	6.522464	6.484601	6.454936	6.621418	6.467695
1539_at	5.226153	5.309727	5.009666	5.121887	5.178443
1874_at	5.716594	5.679055	6.161037	5.881893	6.090938
1534_at	5.127265	5.153395	4.979769	5.050687	5.126150
1202_g_at	6.289499	6.460578	6.188514	6.203746	6.406123
1594_at	6.028220	5.946810	6.136503	6.158820	6.188107
1557_at	5.676700	5.596982	5.509672	5.644140	5.396081
1609_g_at	5.947909	6.042121	5.960344	5.924038	5.873457
1199_at	7.841565	6.790030	8.671939	8.829609	7.468234
1097_s_at	6.416108	6.065586	5.807274	5.958075	5.905379
1774_at	5.368259	5.585621	5.372917	5.520326	5.353948
1600_at	5.393809	5.594551	5.163259	5.219535	5.271220
1356_at	6.551380	6.177265	6.887114	6.765859	6.724569
1473_s_at	5.064416	5.171865	4.961212	5.066404	4.969583
1255_g_at	5.643673	5.900262	5.494839	5.711622	5.515907
1565_s_at	6.125817	6.071929	6.024514	6.029619	5.855389
1292_at	6.646744	6.004255	6.209765	6.439590	6.183812
1522_at	6.377016	6.305342	6.326033	6.346229	6.246689
1694_s_at	5.640774	5.837000	5.620484	5.743947	5.565214
1879_at	6.145346	5.707486	6.274015	6.210430	5.610810

1480_at	5.785789	5.437424	5.443347	5.808127	5.500114
160041_at	6.614352	6.544270	6.508795	6.795796	6.300646
1094_g_at	6.005017	6.203534	6.037592	5.752475	6.088728
1888_s_at	5.445588	5.509428	5.468218	5.545636	5.432106
1597_at	7.037650	5.911214	6.705322	6.962703	5.950864
1825_at	6.931646	6.065650	6.735628	6.781639	6.699472
160034_s_at	5.830702	5.668119	5.709703	5.745777	5.644947
1757_i_at	5.158438	5.086685	4.970596	4.986936	4.955899
173_at	5.574376	5.535622	5.395143	5.546591	5.413481
1408_at	5.483645	5.371110	5.283770	5.308318	5.395239
1608_at	6.428194	6.824095	6.240988	5.995396	6.497228
1802_s_at	6.010417	6.009636	6.204747	6.483890	5.905424
1498_at	6.627309	6.436954	6.372286	6.476255	6.472471
146_at	6.178097	5.841257	6.065966	6.453975	5.772623
1739_at	6.115372	6.097418	6.840734	6.144105	6.833149
1177_at	5.806690	5.926736	5.812238	5.906400	5.915976
1798_at	5.934530	5.727643	6.440061	6.688131	6.582032
1388_g_at	5.194837	5.179999	5.098129	5.205096	5.032415
1526_i_at	6.821705	7.041925	6.600225	5.970975	6.737121
143_s_at	5.575062	5.415220	5.265110	5.627165	5.330202
1632_at	6.643948	6.956367	6.639089	6.597469	6.813893
1308_g_at	5.766266	5.740219	6.087196	5.839892	5.865382
1592_at	5.654188	5.692432	5.446671	5.431954	5.515554
1646_at	5.247253	5.378646	5.250574	5.233481	5.192077
1656_s_at	5.595586	5.705742	5.586304	5.706436	5.578368
1025_g_at	5.530949	5.686049	5.457727	5.511212	5.595561
1362_s_at	5.431522	5.474644	5.293633	5.619809	5.330823
1858_at	5.734783	5.805376	5.597362	5.504189	5.655825
1207_at	5.948026	6.076447	5.777014	5.807833	5.923546
1756_f_at	5.484936	5.596310	5.481696	5.466873	5.332290
1444_at	6.593800	6.360663	6.954500	6.837539	6.576981
156_s_at	5.283855	5.426385	5.260526	5.210670	5.222281
1095_s_at	5.116151	5.166997	4.967274	5.062917	4.891195
1720_at	5.572855	5.569162	5.442823	5.592887	5.457955
1585_at	5.933961	5.433760	6.665739	6.888674	5.924799
1400_at	6.078040	6.103970	5.959902	5.969707	5.918381
1735_g_at	6.918188	7.129624	6.773564	6.862952	7.031316
1715_at	7.345686	5.685837	7.076977	7.910515	7.791637
1459_at	5.681504	5.652858	5.787852	5.700568	5.651114
1481_at	5.432192	5.532342	5.165041	5.152400	5.179156
1298_at	5.259996	5.379086	5.220627	5.321666	5.159258
1238_at	6.100733	5.966985	6.344928	5.936152	6.274270
1414_at	5.495037	5.481631	5.304679	5.578370	5.250728
1681_at	6.271577	6.546545	6.296701	6.270101	6.460220
1204_at	5.556623	5.546141	5.469373	5.461320	5.488120

1330_at	6.313893	6.093178	6.185339	6.256145	6.196021
1389_at	6.977136	6.999160	7.305702	7.350959	7.280468
1614_s_at	5.481483	5.402764	5.409561	5.471814	5.299034
1470_at	7.247908	6.876388	7.872199	7.485958	7.262048
	T21__tumor	T16__tumor	T33__tumor	T10__tumor	T45__tumor
1266_s_at	5.931935	6.020483	5.944152	5.813763	5.811646
1703_g_at	6.358759	6.372376	6.404969	6.382162	6.142408
137_at	6.134234	6.060292	6.172950	6.027012	6.107370
1788_s_at	5.688720	5.609253	5.724361	5.602055	5.753348
1840_g_at	5.502578	7.269645	6.464863	8.870548	7.729533
1041_at	6.293727	6.032488	6.111648	5.944588	5.810002
1486_at	6.913721	7.214866	6.925355	8.086340	7.415571
1793_at	5.703236	5.715726	5.679449	5.538377	5.506314
1508_at	6.261644	6.197489	6.211804	6.116401	6.186790
141_s_at	5.822951	5.835247	6.012359	6.022957	6.109370
1850_at	6.366781	6.496244	6.459451	6.741560	6.607321
1416_g_at	5.402096	5.291617	5.371499	5.302736	5.340515
160040_at	5.487863	5.161649	5.451720	5.258277	5.435559
1524_at	6.432668	6.463808	6.535463	6.423427	6.383520
1092_at	7.855482	7.862513	7.800325	7.882851	7.780658
1893_s_at	6.054509	5.863346	5.906489	5.697803	5.800649
1223_at	6.304382	6.220813	6.333347	6.157572	6.166674
1038_s_at	5.336148	5.672702	5.655588	6.791930	5.893032
1299_at	5.133947	4.915819	5.018746	5.062739	5.410206
1896_s_at	5.627435	5.514850	5.494306	5.554297	5.429923
177_at	5.862990	5.902715	5.794438	5.846181	6.044522
1604_at	6.249161	5.737093	6.166395	5.679496	5.703335
157_at	5.439485	5.276559	5.292467	5.197780	5.473858
1873_at	6.235489	6.440691	6.424978	6.704876	7.086844
1591_s_at	5.677948	5.635017	5.581459	5.537183	5.632349
1615_at	6.056549	5.972746	6.100334	6.015559	5.939850
1490_at	5.669334	5.521357	5.586562	5.588940	5.462235
1536_at	5.405737	5.425786	5.443577	5.213106	5.248136
1260_s_at	5.259637	5.184061	5.189391	5.329777	5.251564
112_g_at	5.341113	5.034118	5.252458	5.214444	5.174015
1839_at	6.014190	6.641912	6.160806	7.818732	6.474800
1782_s_at	6.433997	6.233302	6.275744	6.278545	6.005868
160039_at	5.994361	5.911818	5.941116	5.930839	5.808750
1687_s_at	6.060330	6.158235	5.876546	6.134082	6.097014
1021_at	5.619632	5.568757	5.589641	5.654397	5.798112
1428_at	5.630736	5.579821	5.627787	5.564359	5.402839
1652_at	6.752474	6.636814	6.742400	6.529965	6.634995
118_at	5.817267	5.682094	5.683293	5.672846	5.557048
1284_at	5.537043	5.613349	5.532770	5.635470	5.627895
1203_at	5.539076	5.303106	5.367846	5.187502	5.469697

1125_s_at	5.606833	5.853574	5.636169	5.630426	5.598116
136_at	6.968181	6.875965	6.973949	7.025315	6.882474
1369_s_at	6.502159	6.169698	6.374277	6.285848	6.398586
1328_at	5.137655	5.051266	4.941169	4.902735	4.989497
1132_s_at	6.113369	6.289437	6.052756	6.161101	6.151652
1120_at	5.905314	5.682288	5.886834	6.148582	6.114536
1862_at	5.676283	5.443798	5.647806	5.520658	5.617493
1412_g_at	5.778350	5.741261	5.686611	5.770455	5.918759
1233_s_at	7.537970	7.567960	7.537053	7.525695	7.443618
1729_at	6.482105	6.597676	6.542273	6.747692	6.597417
103_at	6.141390	6.553295	6.336547	6.430414	6.660072
138_at	6.371815	6.245663	6.358806	6.351708	6.186028
1676_s_at	6.461000	9.813665	8.611419	10.584947	10.411929
1105_s_at	7.660725	7.505702	7.629530	7.748206	7.282792
1491_at	5.366158	5.130319	5.275231	5.018244	5.292844
1178_at	5.053411	5.075365	5.070230	5.057806	5.049059
110_at	7.519671	7.302262	7.417345	7.333939	7.310998
1633_g_at	5.986725	5.794092	6.076600	6.213186	6.350354
1754_at	6.211982	6.205203	6.175432	6.145285	6.200981
1859_s_at	5.528273	5.166690	5.397275	5.223078	5.280390
1579_at	5.329406	5.534781	5.376998	5.396357	5.405070
1081_at	6.368610	8.776293	6.772552	8.957870	7.154510
1336_s_at	5.735829	5.536651	5.605813	5.488372	5.731483
1237_at	6.381705	6.422630	6.540488	7.057355	7.032455
1680_at	6.821411	6.881277	6.911187	6.952809	7.002593
1851_s_at	5.721241	5.586100	5.719411	5.533226	5.790598
1675_at	5.318205	5.689013	5.553586	5.902491	5.712524
1890_at	6.315876	8.289742	7.076372	9.397896	6.781496
1660_at	5.396632	5.554223	5.477707	6.580671	5.579492
1380_at	5.356863	5.174368	5.222339	5.165965	5.422281
1625_at	5.112157	5.347982	5.159045	5.418458	5.204369
1541_f_at	5.659810	5.638183	5.564916	5.426107	5.457880
160030_at	5.461473	5.854875	5.554883	5.894350	5.548367
1000_at	7.210155	7.135977	7.305411	7.595687	7.602400
1409_at	6.721391	7.083646	7.157887	7.263187	7.720676
1185_at	6.404522	6.209071	6.286142	6.237116	6.329316
1326_at	5.784139	5.761858	5.721356	5.730691	5.708544
1887_g_at	5.975293	5.981602	5.976494	6.058628	5.918482
1300_at	5.673495	5.400388	5.532973	5.383577	5.040573
1093_at	5.121116	5.081265	5.200341	5.139082	5.245590
1205_at	5.562115	5.243210	5.393445	5.426316	5.537982
1568_s_at	5.176332	4.971501	5.062052	5.355764	5.336059
1357_at	5.746014	5.581831	5.705343	5.872923	6.244500
1644_at	6.493523	7.174666	6.724014	6.741182	7.238815
1086_at	5.763305	5.750650	5.764681	5.689809	5.723356

1860_at	6.218741	6.332446	6.166769	6.310253	6.289637
1806_at	5.036708	4.819107	4.983867	4.955868	5.256500
1853_at	6.157026	6.033380	6.113997	6.225794	6.096417
1722_at	5.855485	5.617477	5.912629	5.672285	5.785662
1145_g_at	5.897566	5.795293	5.980500	5.858026	6.068899
1108_s_at	6.073144	5.961622	6.155245	6.117360	6.211196
154_at	5.380811	5.413128	5.404457	5.280807	5.513265
1289_at	6.936674	6.767621	6.900247	6.777529	6.575339
1551_g_at	7.429280	7.399511	7.311215	7.975609	7.937947
1269_at	5.069027	5.097934	5.186263	5.130577	5.400539
1154_at	5.978197	6.175263	6.175209	6.751619	6.312436
1630_s_at	6.329686	6.382302	6.277907	6.266456	6.365648
1077_at	5.253819	5.044798	5.329578	5.092658	5.191160
1391_s_at	6.930880	6.736669	6.705015	6.299965	6.425311
1427_g_at	5.089013	5.304623	5.246117	5.182127	5.238697
149_at	5.648935	5.583457	5.660781	6.210693	6.066082
1277_at	6.119644	6.123872	6.079898	6.184933	6.016685
1407_g_at	5.885333	5.757489	5.896815	5.662521	5.755855
1766_g_at	5.968579	5.908846	5.847452	5.711434	5.685044
1401_g_at	5.487105	5.480585	5.594901	5.463492	5.633755
1711_at	6.461542	6.563052	6.652375	6.779462	7.030187
1730_s_at	6.253062	6.285882	6.247519	6.444627	6.264660
1504_s_at	5.604590	5.494685	5.548097	5.659844	5.726034
1341_at	5.270745	5.350370	5.302573	5.371991	5.569317
111_at	6.160468	6.141507	6.221968	6.129539	6.166590
1744_at	6.337210	6.161901	6.434328	6.347252	6.500672
1246_at	6.958437	6.824853	6.932235	6.801891	6.839734
1049_g_at	6.466274	6.409794	6.544875	6.517534	6.477629
1751_g_at	5.573529	5.976631	5.682350	6.453473	6.051888
1590_s_at	5.645648	5.712547	5.698044	6.094176	6.137082
1114_at	6.284099	6.002595	6.118323	6.309422	6.615072
1450_g_at	5.391808	5.808849	5.617720	7.562969	6.365108
1753_s_at	5.672971	5.655914	5.663084	5.747754	5.986465
1479_g_at	5.321464	5.310469	5.300565	5.133516	5.247102
1332_f_at	6.273770	6.374926	6.332132	6.294088	6.187765
1529_at	5.838798	5.796184	5.836036	5.762972	5.906871
1878_g_at	7.157033	7.602718	7.393738	8.207495	7.837218
1249_at	5.239790	5.167689	5.205736	5.106740	5.418759
1175_s_at	5.877871	5.810926	5.851131	5.594273	5.548864
129_g_at	5.765190	5.802193	5.790706	5.781640	5.880136
1770_at	5.454053	5.043731	5.321246	5.084925	5.365002
1122_f_at	7.220835	7.345536	7.263611	7.388040	7.451268
1072_g_at	6.789173	6.692045	6.641395	6.868999	7.201946
1112_g_at	6.072355	5.961630	6.103374	6.083130	6.226038
1556_at	5.597450	6.078255	5.736588	6.063951	6.432720

1499_at	5.507426	6.613513	6.442098	7.977849	7.108636
1691_at	5.469261	5.491399	5.400171	5.386662	5.308949
1832_at	5.411257	5.587042	5.453500	5.609870	5.825417
1877_g_at	5.210405	5.178126	5.282844	5.310028	5.317983
1419_g_at	6.792734	6.585885	6.654670	6.512692	6.616057
1787_at	5.397921	5.469687	5.386509	5.804700	5.764955
1846_at	5.570034	5.530217	5.828212	5.726232	6.195790
187_at	6.704764	6.631016	6.612608	6.509914	6.440758
1755_i_at	5.531336	5.363630	5.513035	5.394186	5.581566
1352_at	6.527825	6.213551	6.325767	6.204977	6.275527
1247_g_at	5.753920	5.643839	5.696264	5.721068	5.726139
1327_s_at	5.322061	5.476970	5.528239	5.839052	5.885664
1008_f_at	11.199092	10.191451	10.553804	8.845275	8.318859
1143_s_at	5.558784	5.441913	5.483289	5.380276	5.380100
1643_g_at	5.497428	5.799752	5.809949	5.579740	6.253501
117_at	5.994956	5.995512	5.996543	5.956097	6.144107
1186_at	5.371824	5.132572	5.235720	5.205443	5.199588
105_at	5.419634	5.230902	5.398242	5.262807	5.303766
1190_at	5.263029	5.041711	5.025060	5.197040	5.203801
1577_at	6.437747	6.988583	6.774266	6.814630	7.634346
1642_at	6.576750	6.745916	6.633089	6.837145	6.719688
1392_at	8.316005	8.100977	8.230486	8.161206	8.099919
1306_at	5.942348	6.303912	6.043315	6.735980	7.077195
1865_at	5.241787	4.841056	5.087948	5.033739	5.407995
1085_s_at	6.344947	6.248534	6.242231	6.191088	6.103795
1307_at	5.107879	5.013852	5.195217	5.915505	5.620923
1448_at	5.400698	6.268346	5.883881	7.730388	6.436102
1166_at	7.321826	7.643800	7.528295	8.141400	8.175639
1349_at	5.261936	5.051666	5.228832	5.071544	5.095499
1167_s_at	7.389287	7.355445	7.460985	7.202844	7.376596
1807_g_at	5.595755	5.476548	5.473399	5.471324	5.618322
1274_s_at	5.809043	6.030970	5.740255	6.296682	6.271326
1505_at	5.426736	5.306231	5.420441	5.433440	5.455736
1290_g_at	7.031029	6.954490	6.930717	6.880849	6.940207
1275_at	5.214075	4.919579	5.079403	5.102965	5.350301
1413_at	5.160323	4.908590	5.134931	5.031094	5.233701
1571_f_at	5.379963	5.090690	5.285953	5.127117	5.243873
1168_at	5.454882	5.432499	5.379402	5.351924	5.361123
131_at	5.613590	5.419217	5.714629	5.645119	5.741252
1201_at	5.569009	5.382157	5.543137	5.514688	5.538282
1484_at	5.282691	5.207528	5.239079	5.097054	5.204906
1139_at	5.492158	5.275902	5.438592	5.256206	5.364251
1638_at	5.548023	5.450206	5.493282	5.494251	5.511909
1745_at	5.561702	5.246137	5.493912	5.367401	5.613277
1512_at	5.529816	6.004883	6.049403	6.390091	6.572290

1472_g_at	5.780753	5.873812	5.829757	5.654915	5.735989
1863_s_at	5.256153	5.256939	5.225444	5.295579	5.197795
1405_i_at	5.533460	5.439634	5.604719	5.617638	5.577601
1640_at	5.933844	6.769986	6.401478	7.190000	6.690486
1443_at	6.068700	5.884139	6.107915	5.909022	6.030196
1613_s_at	5.694558	5.518292	5.602650	5.514636	5.828716
1235_at	7.302347	7.960253	7.631664	8.865198	8.249146
1537_at	5.970824	5.864369	5.796997	5.778117	5.975931
1197_at	5.590178	9.392055	8.909845	8.426944	9.170387
144_at	6.084956	5.898923	5.990051	5.905037	6.097477
1365_at	5.873769	5.726719	5.827764	5.657847	5.836322
1196_at	5.881972	5.834398	5.826428	5.969299	5.963633
1426_at	6.287761	6.245479	6.266647	6.140325	6.149421
1661_i_at	6.715724	9.541055	7.750471	11.172363	7.722080
1866_g_at	5.364102	5.100123	5.237024	5.226109	5.414885
1856_at	5.341533	5.231433	5.303525	5.306246	5.528841
123_at	5.536187	5.428845	5.445561	5.458973	5.380707
1800_g_at	5.716305	5.516044	5.695358	5.466465	5.511034
1464_at	6.619361	6.497588	6.632871	6.485306	6.583196
1674_at	5.624887	5.810351	5.822144	5.920900	6.138259
134_at	5.708342	5.530772	5.660079	5.563694	6.011914
1305_s_at	7.009101	6.923632	6.924860	7.169241	7.040462
1875_f_at	5.775152	5.647101	5.765257	5.825242	5.798828
1111_at	5.804683	5.620336	5.810938	5.583473	5.619100
1425_at	5.267961	5.044833	5.247289	5.167172	5.482352
1173_g_at	6.508686	9.191059	8.677458	10.282801	9.147231
1686_g_at	5.710086	5.877197	5.815324	6.168659	6.129487
1445_at	5.580995	5.421656	5.526603	5.513302	5.515863
1381_at	5.449046	5.441987	5.366677	5.454186	5.400723
1297_at	5.805350	5.825458	5.811371	5.675188	5.868131
1623_s_at	5.467816	5.104994	5.286729	5.222318	5.485306
1268_at	6.439125	7.468271	7.091974	7.670047	7.945104
1209_at	5.526735	5.414981	5.659603	5.470381	5.679445
1123_at	6.674152	6.679539	6.666219	6.382799	6.448537
1124_at	6.200499	6.170610	6.288114	6.179809	6.210911
1354_at	5.552930	5.485905	5.643825	5.443502	5.518911
1181_at	5.953243	5.998426	5.981859	6.271075	6.326165
1155_at	7.202316	6.882907	7.049548	6.814799	6.730885
1849_s_at	5.261487	5.062765	5.173790	5.132619	5.199652
1034_at	6.164403	6.122641	6.125382	6.173587	6.206619
1510_g_at	6.214371	6.043676	6.086869	5.989101	6.163327
1254_at	7.114745	6.831383	7.110885	6.746217	6.841579
1710_s_at	5.429128	5.162801	5.360736	5.460346	5.553016
1593_at	5.029853	5.003194	5.031779	4.900561	4.926046
163_at	6.153450	6.199008	6.158880	6.207119	6.177841

1742_at	6.716343	6.659462	6.621964	6.735470	6.641976
1668_s_at	6.299450	6.032327	6.239749	6.108950	5.994175
1525_s_at	5.545801	5.681393	5.475098	5.649429	5.570524
1494_f_at	6.680737	6.486799	6.581878	6.416295	6.493521
1883_s_at	5.374029	5.356450	5.184471	5.130118	5.121732
1736_at	5.697814	6.079209	5.606088	6.295602	6.498513
1344_at	6.255710	6.157023	6.121576	6.068253	6.186350
1402_at	5.962855	6.011926	6.039038	6.001496	6.225605
1805_g_at	6.027325	10.375435	9.357390	11.504191	9.443621
1629_s_at	5.543089	5.787185	5.584470	5.720543	5.529594
1442_at	6.600092	6.462278	6.443631	6.487596	6.464999
1870_at	5.488914	5.271462	5.477928	5.260488	5.350176
1387_at	5.951084	5.768915	5.963752	5.833872	5.962442
1040_s_at	5.623371	5.615865	5.587391	5.583189	5.577102
1704_at	7.092215	6.877809	7.002687	6.779627	6.806725
1281_f_at	5.619221	5.422355	5.554041	5.542651	5.612501
1138_at	6.242316	6.326609	6.373904	6.217589	6.406676
1587_at	6.319406	6.343357	6.356698	6.342293	6.278298
1106_s_at	6.555408	6.434512	6.719585	6.816015	6.890517
1566_at	5.913328	5.804628	5.882275	5.749084	5.851221
1386_at	5.992197	5.838215	5.980268	5.830912	5.982192
1466_s_at	5.409597	5.118210	5.308697	5.290554	5.446445
1119_at	5.966897	5.913365	5.873390	6.284478	5.916397
1712_s_at	5.552628	5.256989	5.492223	5.497934	5.545281
1217_g_at	5.573876	5.445856	5.529435	5.382267	5.322794
1892_s_at	6.252838	6.314083	6.236648	6.172193	6.023337
1278_at	5.375276	5.423182	5.485903	5.311144	5.809479
1650_g_at	7.621405	7.804271	7.685793	8.047829	7.386668
1649_at	6.222845	6.284972	6.296202	6.485887	6.434073
1506_at	7.318735	7.330188	7.378814	7.175101	7.174435
1784_s_at	5.207795	5.372595	5.321106	5.264260	5.116517
1151_at	6.837851	7.767749	7.456873	8.774686	7.962999
1411_at	6.723455	6.361099	6.650343	6.228174	6.243069
1683_at	7.128647	7.167020	7.172872	7.068520	7.039811
185_at	6.092774	5.898124	6.044021	5.915028	6.090765
1542_at	6.092534	6.010385	6.084977	6.198359	6.153803
1791_s_at	5.294169	5.139109	5.430819	5.144961	5.183281
1672_f_at	5.702756	5.241123	5.536915	5.487339	5.790908
1325_at	5.461115	5.566997	5.624766	5.973598	5.844038
1595_at	6.326681	6.247313	6.317211	6.155284	6.084880
1610_s_at	4.989339	4.997908	5.056932	5.009813	5.072823
160022_at	5.901994	6.025225	5.972368	5.947855	5.977626
1461_at	6.665099	7.167558	7.112033	7.740371	8.145998
1624_at	5.188337	5.359100	5.203194	5.332658	5.328064
1705_s_at	5.558456	5.397449	5.400367	5.469003	5.600344

1393_at	5.487841	5.432138	5.549243	5.367978	5.437359
1227_g_at	5.331731	5.184943	5.327179	5.275279	5.274412
1234_at	5.341636	5.288424	5.378909	5.345957	5.605842
1013_at	5.287982	5.032768	5.258059	5.077636	5.502890
1342_g_at	5.231396	4.921358	5.269085	5.133079	5.477746
1588_at	5.514710	5.369656	5.468346	5.607140	5.835328
1004_at	6.232726	6.146566	6.179863	6.163636	6.109799
1048_at	5.800057	5.548756	5.679479	5.650309	5.882042
1109_s_at	6.074512	6.156355	6.148959	6.195139	6.286661
1519_at	5.498965	5.421356	5.490797	5.661373	5.789996
1693_s_at	6.573399	7.882901	7.971860	7.841389	8.829945
1627_at	7.530660	7.313399	7.480804	7.134538	6.966730
1314_at	6.066647	6.252710	6.262756	6.954082	6.658994
1794_at	6.505556	6.542652	6.559207	6.521311	6.291208
1434_at	5.148200	5.261712	5.207530	5.135416	5.317902
1507_s_at	5.912672	6.109534	6.261295	6.409527	6.943394
108_g_at	7.059150	6.953176	7.066483	6.997086	6.982873
1263_at	6.358706	6.098098	6.279294	6.107336	6.023086
1147_at	5.214947	5.391963	5.461582	5.514863	6.209365
1692_s_at	6.306363	6.189943	6.245794	6.204613	6.205061
1262_s_at	5.315613	5.011346	5.309726	5.308122	5.560279
1042_at	5.219375	5.109031	5.226659	5.353444	5.321527
1639_s_at	5.325761	5.293379	5.348980	5.412978	5.111233
1035_g_at	6.547579	6.287524	6.429700	6.236207	6.144505
1869_at	6.308051	6.292402	6.309509	6.202731	6.333504
1192_at	5.489948	5.711294	5.689156	6.086386	5.811064
1065_at	5.808139	5.659545	5.677769	5.579160	5.368464
1046_at	5.389232	5.335013	5.449047	5.383621	5.558580
1576_g_at	5.573752	5.753292	5.713324	5.735155	5.837906
1493_r_at	6.080108	6.009016	5.934262	5.960737	6.207134
1533_at	5.450480	5.492938	5.534199	5.401172	5.417179
1616_at	5.502540	5.305301	5.445592	5.231124	5.587203
1066_at	5.873739	5.842241	5.852979	5.968638	5.743573
1063_s_at	6.515094	6.314403	6.520680	6.372622	6.253426
1647_at	5.786506	5.983164	5.807976	6.915719	5.953652
150_at	5.453933	5.198078	5.415945	5.241366	5.538205
1006_at	5.426593	5.385220	5.434681	5.348140	5.339656
1799_at	6.435492	6.258119	6.365776	6.082128	6.068293
1471_at	5.596596	5.429066	5.470959	5.322751	5.501044
1803_at	6.051996	5.688721	5.809442	5.747723	5.692413
1311_at	5.545086	6.677508	6.401719	8.097972	7.431515
1099_s_at	5.493057	5.686231	5.544420	6.034711	5.745312
1005_at	6.045917	6.874997	6.276841	8.746289	7.467533
1748_s_at	6.219256	6.147124	6.210693	6.106871	6.292536
1317_at	6.009759	5.966327	6.025769	5.877142	5.997378

1769_at	6.102829	6.057007	6.137985	6.083679	6.028618
1699_at	5.376421	5.582982	5.481295	5.363986	5.355849
1455_f_at	6.008278	5.731603	5.888604	5.716714	5.991968
1701_at	5.601027	5.579580	5.656535	5.448377	5.391503
1224_at	5.932232	5.969973	5.903726	5.880227	5.718698
170_at	6.831077	6.724680	6.776058	6.633933	6.639751
152_f_at	5.863221	5.765423	5.837977	6.327195	6.060960
1148_s_at	5.681257	5.375250	5.566708	5.338572	5.462256
1222_at	5.215273	4.998200	5.224748	5.108370	5.584172
1540_f_at	5.861475	5.697154	5.785600	5.552713	5.648590
1538_s_at	5.127892	5.004383	5.148753	5.080337	5.362888
1182_at	5.135779	4.930767	5.159008	5.146837	5.407964
1090_f_at	5.520603	5.401460	5.420335	5.328744	5.439981
1772_s_at	5.314577	5.484691	5.372674	6.148131	5.660491
1064_at	5.261173	5.388250	5.304962	6.553706	5.562923
1020_s_at	6.537055	7.096450	6.775263	7.917220	7.532781
160044_g_at	5.584336	5.805817	5.745890	6.240734	5.977298
1868_g_at	5.315587	5.158391	5.282506	5.285170	5.441981
1208_at	6.313019	6.123372	6.210093	6.456007	6.119014
1569_r_at	6.226559	6.131808	6.321756	6.347704	6.463363
1384_at	5.523736	5.545413	5.400077	5.258593	5.346000
1174_at	5.617454	5.700512	5.699826	5.529144	5.353810
1457_at	5.251027	5.034185	5.163777	5.137041	5.108144
1516_g_at	6.130178	6.175201	6.094794	6.701921	6.399859
1761_at	5.439778	5.390328	5.399481	5.459505	5.646153
1718_at	6.076815	7.201540	7.160493	8.744930	8.066047
1430_at	5.629960	5.664396	5.590281	5.655692	5.733746
1395_at	7.011476	7.344255	7.209267	8.406093	8.184837
1396_at	6.021341	6.951958	6.622073	6.957250	7.309414
1598_g_at	8.093581	8.017415	8.126086	8.051349	8.780078
1252_at	6.207874	7.215248	6.901694	7.771446	7.686516
1071_at	6.725514	6.807574	6.796911	6.904774	7.095424
1322_at	6.328096	6.195652	6.268510	6.135580	6.276999
1134_at	7.059574	7.232110	7.066340	6.901814	7.335418
1296_at	6.717627	6.750040	6.608051	6.617335	6.667320
1884_s_at	5.509276	5.788505	5.577413	6.416598	5.776872
1836_at	5.900552	8.045500	7.147910	7.782154	8.584120
1854_at	5.714615	5.580573	5.613354	5.489208	5.642525
1136_at	6.134787	6.254850	6.135700	6.499079	6.187591
1377_at	5.799477	6.171896	5.979959	6.148627	5.958559
1080_s_at	5.585468	5.487620	5.534894	5.527938	5.525851
1580_f_at	5.855910	5.802955	5.753580	5.634272	5.476209
1310_at	6.609829	7.118875	7.012836	8.086797	7.778193
1096_g_at	6.307047	6.324200	6.276177	6.299349	6.093429
1373_at	5.605771	5.837510	5.753561	5.836819	5.946127

1671_s_at	6.513320	6.235999	6.391159	6.155127	6.101651
139_at	5.754341	5.411521	5.612863	5.555401	5.306566
1248_at	5.932432	6.584674	6.177598	7.534883	7.111722
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1496_at	5.667002	5.768311	5.589732	5.943864	6.147323
1084_at	5.623628	5.563653	5.617043	5.656871	5.514127
1880_at	5.248419	5.113299	5.278181	5.096306	5.089095
1530_g_at	4.975114	4.931205	5.129414	5.110151	5.377850
1179_at	5.010331	7.578322	6.764406	9.203426	7.832245
1211_s_at	5.583220	5.661710	5.506648	6.530775	6.106406
1658_g_at	5.561522	5.241063	5.429894	5.218240	5.462896
1716_at	5.968949	5.863405	5.937126	5.985943	5.838537
1010_at	6.230940	6.052716	6.124599	6.213487	6.162699
1236_s_at	6.404548	6.270687	6.337346	6.237816	6.216145
1282_s_at	5.357840	5.296966	5.369670	5.326811	5.113845
1244_at	6.321329	6.181586	6.241742	6.011069	6.157432
1727_at	5.141618	5.360245	5.214628	5.139252	5.283620
1749_at	6.235640	6.204013	6.218674	6.438436	6.180327
1264_at	5.465477	4.985966	5.319235	5.182529	5.489672
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1449_at	5.903715	6.181688	6.100366	7.602914	6.553228
1837_at	5.200226	5.326624	5.264979	5.522596	5.172132
1669_at	5.472749	5.001257	5.438081	5.320453	5.418626
1559_at	5.758302	5.684757	5.845596	5.810776	5.891705
1338_s_at	5.605822	5.573081	5.536109	5.607449	5.710509
1437_at	5.375078	5.352212	5.344527	5.211581	5.315236
1210_s_at	6.562505	6.490254	6.374022	6.424179	6.495122
1440_s_at	5.547810	5.384536	5.514035	5.341857	5.741507
1309_at	6.525384	6.929910	6.598955	8.389373	7.072845
1521_at	5.986397	6.450232	6.194585	7.576371	6.543887
1103_at	5.825254	5.882442	5.813268	6.791037	6.084689
1157_s_at	5.516617	5.361493	5.524344	5.454851	5.628731
1053_at	5.434392	5.483707	5.467626	5.540471	5.598241
1117_at	5.839763	5.887669	5.889147	5.913768	6.028781
1552_i_at	6.167344	5.859443	6.111428	5.970182	5.645943
1164_at	5.413419	5.268050	5.302280	5.258509	5.157867
140_s_at	5.339156	5.805073	5.856162	7.153902	6.508213
1602_at	5.086357	5.722156	5.499056	5.582018	6.058484
1058_at	5.795561	5.975714	5.779406	5.884131	5.979685
1131_at	6.204343	6.596437	6.256747	6.666259	6.822195
1149_at	5.380576	5.387048	5.292276	5.334296	5.585620
1055_g_at	5.344407	5.433718	5.523751	5.508886	5.851230
1601_s_at	5.677648	5.625038	5.561825	5.628610	5.845716
1811_at	6.069823	5.994989	6.185785	5.956467	6.015049

1548_s_at	6.182747	5.912341	6.120350	6.055288	6.060799
1075_f_at	5.379840	5.552335	5.458689	5.293755	5.364767
1501_at	5.321150	5.595798	5.657580	5.669995	5.802236
1320_at	5.655085	5.530500	5.676210	5.554839	5.451998
171_at	5.573332	5.836422	5.801788	6.926283	6.300995
1795_g_at	6.814122	6.822280	6.814583	7.051787	6.958641
1871_g_at	5.433011	5.230359	5.283586	5.201063	5.457879
1044_s_at	5.753750	5.766718	5.756205	6.169131	5.779486
1771_s_at	6.799448	6.949343	6.890275	6.982879	7.732705
1374_g_at	6.664478	6.617812	6.651328	6.748091	6.688188
1170_at	5.942686	6.093563	5.970339	5.794418	5.746259
1454_at	5.843576	5.836685	5.811846	5.570548	5.620253
1115_at	5.440120	5.322435	5.557390	5.386222	5.333013
1270_at	7.837563	7.733906	7.717833	7.854201	7.527669
1635_at	5.444693	5.617826	5.421829	5.756760	5.927177
1102_s_at	5.520750	5.291044	5.478062	5.557861	5.629147
1515_at	6.054112	5.930784	6.039979	6.251931	6.081299
1546_at	5.265251	5.032561	5.200215	5.217427	5.330861
1257_s_at	6.224982	6.087853	6.190204	6.232275	6.301141
1015_s_at	6.000927	5.886691	5.972255	5.889075	5.823461
1294_at	6.230965	6.315773	6.286485	6.460429	6.634626
1348_s_at	5.665983	5.804914	5.675871	6.887946	5.870918
1564_at	6.928555	7.186930	6.728861	7.426609	7.073678
1169_at	6.068988	6.010749	6.154821	5.947464	5.819486
1476_s_at	6.147085	6.233046	6.151162	6.034831	5.946368
1841_s_at	5.323858	5.480603	5.251218	5.293150	5.300325
1158_s_at	6.681697	6.862729	6.821943	7.163008	7.091645
1723_g_at	6.028866	5.895182	5.965340	5.973026	6.302064
1083_s_at	6.404922	6.269757	6.452654	6.261384	6.485850
160038_s_at	6.201794	6.233732	6.191501	6.305838	6.288556
1621_at	5.294447	5.158438	5.172201	5.160846	5.238164
1732_at	5.340369	5.362201	5.424901	5.163362	5.172588
153_f_at	5.379271	5.658143	5.540180	6.066190	5.867280
1826_at	6.018672	6.267724	6.100819	6.383490	6.388423
1857_at	5.424093	5.506073	5.409431	5.867452	5.926374
160028_s_at	5.788469	5.639443	5.913955	5.806039	6.075938
1056_s_at	5.562993	5.319920	5.544997	5.347913	5.511140
1253_at	5.622197	5.502778	5.512234	5.682759	5.746781
1050_at	5.114255	5.012277	5.127574	4.980528	4.918082
1082_at	5.773113	5.722423	5.708341	5.619494	5.708141
1144_at	5.592314	5.321830	5.411669	5.366505	5.411495
1304_at	5.633001	5.481914	5.536858	5.535747	5.696894
1898_at	5.757592	5.678521	5.839365	5.982890	6.120116
1775_at	6.025770	5.916942	5.927978	5.877777	5.799823
1447_at	5.730657	7.130384	6.605095	8.696954	7.884802

1366_i_at	8.720742	9.502509	9.410126	10.223767	9.898537
1750_at	6.886594	7.110826	6.860629	7.260364	6.942782
1074_at	5.179317	5.538937	5.335078	6.013933	5.424296
1764_s_at	5.932686	5.630261	5.690806	5.622781	5.669189
1346_at	7.025115	7.091366	7.030539	7.141728	7.183009
1267_at	5.733291	5.859512	5.777762	5.866665	5.778389
1575_at	5.468985	5.632423	5.626915	5.525390	5.709689
1797_at	5.922090	5.747009	5.907972	5.860319	5.884946
1029_s_at	5.586865	5.369031	5.554945	5.350694	5.464568
1118_at	6.093072	5.786542	5.911223	5.768394	5.683666
1790_s_at	7.802719	7.677472	7.739740	7.893478	7.640590
1562_g_at	5.776780	5.633937	5.685644	5.713437	6.412590
160021_r_at	5.124132	4.892865	5.051481	5.031177	5.176590
1076_at	5.222466	5.006084	5.113983	5.046582	5.120406
1061_at	6.360734	6.227770	6.310553	6.153908	6.584817
1488_at	6.028301	6.703774	6.499848	7.141432	7.142598
1779_s_at	6.165041	6.384289	6.274403	6.215736	6.705927
122_at	5.655815	5.425468	5.547421	5.458795	5.279055
160020_at	7.211923	7.254388	7.219897	7.145185	7.043340
1645_at	5.891544	5.746440	5.726772	5.724161	5.823707
155_s_at	5.684407	6.109645	5.950438	7.440075	6.613478
1586_at	6.275082	6.313024	6.283986	6.644230	6.700874
1343_s_at	5.133383	4.877531	5.090905	5.073712	5.254791
1137_at	5.334395	5.372435	5.405759	5.421780	5.504189
160024_at	5.861963	6.054518	5.897764	6.115631	6.194332
1045_s_at	5.295542	4.990675	5.070657	5.292025	5.508071
1403_s_at	6.278258	6.243615	6.367601	6.761644	6.646473
1206_at	5.997184	6.084511	5.975689	6.267091	5.942099
1370_at	6.021823	5.818760	5.994026	5.910394	5.913605
1324_at	5.967923	6.352364	6.167296	6.246689	6.318198
1213_at	5.561905	5.336236	5.571343	5.644890	5.715604
1758_r_at	5.072187	4.790727	5.056684	4.919762	5.167625
1830_s_at	6.016960	6.163988	6.105984	6.203800	6.404739
1822_at	5.719256	5.521794	5.633746	5.593841	5.655384
1651_at	6.198127	6.218153	6.191923	6.246304	6.065188
1101_at	5.980727	5.790522	5.940247	5.908399	5.698848
1759_f_at	5.814596	5.494085	5.800149	5.549038	5.517696
1815_g_at	5.202991	5.113521	5.291642	5.375673	5.774683
1331_s_at	6.571503	6.417182	6.540877	6.265027	6.348946
1606_at	5.864078	5.774486	5.815132	5.754204	5.847662
1054_at	5.283631	5.170501	5.195452	5.334045	5.503091
1762_at	5.798309	5.544405	5.734022	5.597223	5.754978
1323_at	6.593201	9.285614	8.975704	10.386422	10.071260
1200_at	5.784996	5.702598	5.691829	5.746372	5.815974
160032_at	5.594294	5.191564	5.575853	5.319376	5.650304

145_s_at	5.975623	5.742057	5.921186	5.769056	5.870441
1032_at	7.504535	7.309331	7.296081	6.912777	6.943853
1894_f_at	10.315578	8.904366	9.237795	7.379027	6.762629
1789_at	5.120404	5.596650	5.388036	6.631296	5.739687
1852_at	6.458633	6.236452	6.381878	6.205838	6.078493
1465_s_at	5.174159	4.977081	5.095445	4.969629	5.206701
1116_at	6.517596	6.520883	6.669058	6.385343	6.548918
1022_f_at	5.637840	5.518216	5.735882	5.449713	5.558183
1535_at	5.719857	6.000078	5.861239	5.897581	6.268172
1367_f_at	6.151763	8.084893	7.423058	9.335304	9.052682
1160_at	6.236747	6.659221	6.324586	7.656323	7.136806
178_f_at	5.718894	5.711192	5.720132	5.807959	5.595452
1872_at	5.365316	5.031900	5.323529	5.133883	5.440953
1036_at	5.148480	5.062348	5.261982	5.051222	5.319878
1165_at	5.308686	5.041703	5.276873	5.070704	5.257777
1497_at	6.462445	7.082853	6.708740	7.172205	7.086623
1243_at	6.055772	5.889110	6.020027	6.471549	6.213735
1229_at	5.715978	5.667678	5.740201	5.607262	5.892542
1431_at	5.633834	5.542940	5.550257	5.551632	5.560244
1152_i_at	5.471266	5.138520	5.455113	5.301262	5.577645
160042_s_at	6.340144	6.339528	6.268730	6.218922	6.100753
1037_at	5.660660	5.524188	5.565642	5.196335	5.463549
1813_at	6.044128	5.930374	6.142915	5.982863	6.058893
1509_at	5.592649	5.332843	5.485847	5.516568	5.641972
1333_f_at	6.118522	6.144618	6.188415	6.193099	6.149373
1553_r_at	6.097104	6.226656	6.073756	6.196297	6.453858
1696_at	5.577976	5.770927	5.562706	6.312611	5.527002
1347_at	6.373798	6.291552	6.366983	6.426357	6.472074
1028_at	5.937035	5.753882	6.010786	5.752222	5.924426
1728_at	6.851662	6.929080	6.818160	7.253186	6.986594
1495_at	5.250396	5.451496	5.630890	5.739786	6.283553
1159_at	5.140268	4.848878	5.013799	5.004915	5.342531
1659_s_at	5.453398	6.007283	5.871519	6.870653	6.268461
1016_s_at	5.561374	5.465020	5.554809	5.542757	5.545748
1654_at	5.881146	6.029882	5.929462	5.882377	5.717500
1882_g_at	5.530842	5.473548	5.524918	5.499453	5.721107
1398_g_at	7.010757	7.142928	7.034335	7.008477	7.108329
1011_s_at	5.400937	5.637262	5.461033	6.555746	5.856542
1433_g_at	5.515060	5.600721	5.653016	5.433248	5.934224
183_at	5.539585	5.279805	5.570627	5.325604	5.320085
1528_at	5.681847	5.637974	5.658935	5.580769	5.437534
1570_f_at	5.108027	4.886146	5.042608	4.987184	5.222886
160036_at	6.022907	5.847977	6.116703	5.863613	5.974627
1355_g_at	5.751777	5.502198	5.768924	5.496993	5.469952
1017_at	5.190581	5.435445	5.267118	5.346072	5.491713

1743_s_at	5.191818	4.975020	5.217920	5.103662	5.458546
1664_at	7.552867	7.407460	7.408783	7.222019	7.287727
1821_at	5.437532	5.348521	5.364681	5.545442	6.046683
1228_s_at	6.218771	6.352510	6.335815	6.837131	6.352167
1544_at	5.707906	5.387295	5.710230	5.441971	5.739761
1688_s_at	5.569436	5.612585	5.609226	5.783392	5.705849
1039_s_at	5.121737	5.222757	5.300679	5.541737	5.510720
1438_at	6.630010	6.552081	6.567905	6.642107	6.527198
1818_at	5.998954	5.714586	5.962860	5.932750	5.877433
1456_s_at	5.310721	5.352961	5.433431	5.500056	5.602057
161_at	5.039783	4.970121	5.025373	4.993028	5.167176
1033_g_at	6.258776	6.228225	6.242768	6.156634	6.183397
1360_at	5.153068	4.838004	5.070596	5.056494	5.265370
1573_at	6.924342	6.674725	6.842466	6.607340	6.684556
1531_at	5.563179	5.321165	5.484956	5.169786	5.091976
160027_s_at	5.854673	6.158088	5.871113	6.053026	6.144535
160037_at	6.874847	6.726376	6.694784	6.560469	6.563134
1731_at	5.556967	5.617568	5.644271	5.662146	6.151926
1665_s_at	6.503229	6.595576	6.554571	6.825877	6.959024
1218_at	5.610539	5.905187	5.686350	6.387987	6.127311
1240_at	6.198006	6.059879	6.191518	6.089147	5.984111
1273_r_at	6.266655	6.334026	6.283982	6.780118	6.591105
1214_s_at	5.492821	5.151540	5.337691	5.152844	5.431535
1489_s_at	6.434889	6.374816	6.451715	6.521991	6.542021
1007_s_at	7.183390	7.197771	7.212062	7.648183	7.457029
1019_g_at	6.866253	6.770148	6.737742	6.391574	6.279813
1379_at	6.058431	5.987035	6.046086	5.841092	5.883447
1313_at	5.774932	6.192980	5.972147	7.248156	6.719952
107_at	5.922869	5.889340	5.956036	5.955729	6.138993
1637_at	6.015236	6.410753	6.218073	6.738531	6.525998
1697_s_at	5.309314	5.212543	5.237670	5.208977	5.386267
1156_at	5.839959	5.620868	5.814499	5.622334	5.707549
1768_s_at	6.618142	6.930370	6.660148	7.046815	7.010735
1746_s_at	6.902321	6.775982	6.971665	6.814248	7.081900
1424_s_at	7.048501	8.189399	7.984739	8.519037	8.449847
1219_at	6.065882	6.060461	6.041254	5.952924	6.030328
1361_at	5.562431	5.609536	5.496518	5.633139	5.910833
1231_at	5.368664	5.215495	5.397218	5.381410	5.526433
1563_s_at	7.121341	7.312100	7.203829	7.266416	7.664634
1376_at	6.252657	6.477425	6.298686	6.352299	6.377219
1279_s_at	6.009600	6.085762	5.976431	6.029588	5.973459
115_at	6.128239	6.133606	6.070677	5.973089	6.000259
182_at	5.569399	6.173087	5.743681	5.822165	5.870714
1220_g_at	6.076845	6.164519	6.059508	6.100727	6.016731
1188_g_at	5.793033	5.895626	5.757921	5.948139	5.990814

1690_at	5.702293	5.485244	5.713745	5.452761	5.584436
1876_at	5.082312	5.193901	5.115080	5.273634	5.073005
159_at	5.746197	5.875500	5.750397	5.574126	5.669734
113_i_at	5.674509	5.610892	5.541701	5.576129	5.563739
1339_s_at	6.543097	6.328952	6.457984	6.258124	6.195868
1057_at	5.908165	5.912079	5.872339	5.979943	6.175643
167_at	5.403091	5.388843	5.496406	5.608581	5.848585
169_at	5.625023	5.578066	5.538948	5.604389	5.598169
1547_at	7.065008	6.981196	6.986084	6.922174	6.960452
1513_at	6.862193	7.163347	6.827350	7.908540	6.921112
1581_s_at	5.153388	5.267478	5.047216	5.130599	4.920530
1677_at	6.074083	6.052179	6.020958	6.169374	6.421700
1368_at	5.778743	6.761596	6.099512	6.893665	6.087999
1549_s_at	5.985135	5.626590	6.002581	5.599253	5.639371
1620_at	5.886057	5.581968	5.873098	5.611809	5.711054
1897_at	5.795854	6.004855	6.017707	5.827286	6.187472
1187_at	6.687516	6.593398	6.669244	6.545273	6.375094
1706_at	6.821454	6.988637	6.956824	7.049594	7.252892
1335_at	6.218390	6.179901	6.195166	6.229660	6.116150
1439_s_at	5.948145	5.862706	6.035293	5.805267	5.943471
181_g_at	6.785090	6.982353	6.884174	7.252415	7.084681
1831_at	5.799080	5.691153	5.746976	5.546244	5.746398
1842_at	5.918647	6.243468	6.019232	6.851189	6.706710
1423_at	5.413561	5.633325	5.461804	5.614110	5.667187
1062_g_at	5.728764	5.587890	5.707202	5.700968	5.890028
1293_s_at	5.607306	5.542933	5.621592	5.481779	5.511677
1052_s_at	5.659139	7.153241	7.095744	7.507743	7.138742
1783_at	5.390651	5.507374	5.335729	5.451907	5.303138
166_at	6.461639	6.424408	6.453306	6.749085	6.402419
1133_at	5.408584	5.261197	5.331834	5.429347	5.537659
1226_at	5.228854	5.119363	5.330375	5.193011	5.282670
1611_s_at	5.315512	5.127710	5.293728	5.148536	5.361292
1767_s_at	6.238107	6.515295	6.577095	7.008223	6.727248
1358_s_at	6.633499	6.401740	6.683953	6.814413	6.654451
1436_at	5.708146	5.548895	5.617013	5.625090	5.522686
1394_at	6.657548	7.470974	7.266217	7.887808	7.969379
1319_at	5.631992	5.549153	5.579184	5.460472	6.010356
1709_g_at	5.639778	5.677215	5.796151	5.836846	6.248031
1752_at	5.833455	5.828680	5.760395	6.289330	5.801690
1605_g_at	5.697937	5.479314	5.666275	5.787056	5.694507
1422_g_at	5.633604	5.338835	5.485590	5.450422	5.419415
1485_at	4.982804	4.727611	4.916571	5.021277	4.936063
1271_g_at	7.365445	7.233798	7.266599	7.013065	7.193422
1572_s_at	5.837070	5.612353	5.801674	5.551670	5.637396
1014_at	5.956581	6.281343	6.103330	6.252250	6.368916

1382_at	5.217291	5.493746	5.179995	5.667092	5.528409
1824_s_at	6.082591	5.985474	6.081062	6.400296	6.326037
179_at	7.764424	7.899347	7.792364	8.015018	7.822168
1781_at	6.288078	6.273186	6.344674	6.168407	5.954765
1776_at	6.221908	6.189496	6.119744	6.225856	6.493409
1259_at	6.342127	6.168123	6.256254	6.134636	6.037472
1812_s_at	5.543333	5.340193	5.462282	5.390102	5.366455
1153_f_at	7.455534	7.628898	7.425349	7.640713	7.585999
1550_at	6.027024	6.302198	6.101002	6.984046	6.687248
1634_s_at	5.497730	5.376653	5.456379	5.380655	5.422548
1073_at	6.442592	6.820486	6.533321	7.675816	7.123295
1475_s_at	6.761913	6.743649	6.744546	6.483993	6.370186
1251_g_at	6.044043	6.561754	6.313769	6.680750	6.222291
174_s_at	5.871495	5.949891	5.973016	6.125631	6.515041
1492_f_at	6.478530	6.442747	6.514556	6.358388	6.524427
1194_g_at	5.668604	5.524362	5.606144	5.518289	5.587151
1265_g_at	5.122692	5.359426	5.156724	5.077413	5.170034
1295_at	5.862666	6.260754	6.066873	6.081800	6.788269
1861_at	5.812757	5.709452	5.827377	6.313831	6.057486
102_at	5.295943	5.265176	5.241441	5.242192	5.340850
158_at	5.316779	5.435450	5.414319	5.111497	5.062587
1242_at	6.475051	6.519644	6.512988	6.722437	7.007672
1478_at	5.231858	5.270162	5.312443	5.152279	5.114926
160031_at	5.492509	5.304882	5.599959	5.674776	5.778390
1834_at	6.020544	5.874127	5.949988	5.734390	5.695905
1329_s_at	5.473322	5.320341	5.408267	5.577997	5.805523
1527_s_at	5.468817	5.704081	5.785783	5.906100	5.734731
1150_at	5.345483	5.328687	5.351611	5.341589	5.631830
1589_s_at	5.551108	5.272267	5.468547	5.488676	5.743786
1653_at	5.746664	10.219255	9.077819	10.673488	10.499008
1667_s_at	7.468980	7.463246	7.402551	7.459775	7.474102
128_at	5.480715	5.404339	5.484412	5.718134	5.887777
1018_at	6.422802	6.466954	6.456543	6.390580	6.234557
168_at	5.008134	4.913635	4.980429	5.085913	5.108891
1648_at	5.280340	5.101411	5.248960	5.083345	5.153474
189_s_at	6.818961	6.874788	6.829497	6.698437	6.865511
1689_at	6.441198	6.172540	6.348700	6.205748	6.247548
1460_g_at	5.690107	5.407980	5.542987	5.626344	5.740884
1221_at	5.827395	5.940938	5.933111	5.840809	6.070951
1780_at	6.487409	6.516826	6.598515	6.552024	6.278019
1023_at	6.479357	6.504786	6.435807	6.395115	6.332276
1353_g_at	6.435148	6.128588	6.312379	5.900780	6.048315
1670_at	5.982475	5.951301	5.990384	5.932303	6.147401
1195_s_at	5.391552	5.332327	5.348384	5.503474	5.361602
1514_g_at	6.607408	9.160212	7.287308	11.514039	7.673978

1622_at	6.780526	6.693199	6.850944	6.871270	6.874013
1318_at	6.053430	5.942939	5.969192	6.006007	5.993058
1026_s_at	6.666341	6.710473	6.639891	6.788366	6.951058
188_at	6.726889	6.527826	6.690984	6.518193	6.652441
160033_s_at	6.018569	6.145146	6.006742	6.039955	6.018352
1714_at	6.067610	5.755710	5.998710	5.730841	5.785661
1855_at	6.041091	5.942280	6.026223	5.955389	6.040939
1628_at	5.498658	5.458420	5.379307	5.412067	5.695799
1417_at	5.126155	4.828778	5.143092	5.075894	5.080565
1130_at	5.963639	6.292544	6.175845	6.728135	6.293344
1410_at	5.966573	5.903543	5.938052	5.829062	5.910949
1708_at	5.638597	5.673380	5.738542	5.597046	5.726748
1458_at	6.569677	6.473456	6.491229	6.360591	6.325660
1786_at	5.839133	5.935967	5.908264	6.076636	5.822602
135_g_at	6.027842	5.935584	5.927787	5.950105	5.974977
1418_at	6.462413	6.489644	6.470884	6.381519	6.356206
114_r_at	5.746309	5.809758	5.715721	5.772858	5.912382
1765_at	5.971292	5.722479	5.938284	5.804965	5.814186
1733_at	5.710367	5.694055	5.670997	5.472790	5.442719
160029_at	5.668595	5.718310	5.706881	5.659797	5.680017
1372_at	5.813117	5.630119	5.796433	5.668243	5.718998
1523_g_at	6.856564	6.731823	6.934022	7.052889	6.736516
1695_at	6.637503	7.047672	6.992310	8.466616	7.386277
1469_at	8.749388	8.612410	8.703498	8.603787	8.351031
1079_g_at	5.948123	5.900426	5.945011	5.801576	5.788412
1161_at	6.760503	8.596992	7.641066	8.808898	9.492526
1809_at	5.473217	5.259893	5.460731	5.278510	5.386799
1027_at	6.043582	5.947585	6.004684	5.944077	6.094716
1364_at	5.303672	4.964825	5.267541	5.092813	5.270111
1098_at	5.348253	5.119136	5.246831	5.185897	5.032515
160023_at	5.594513	5.376896	5.647814	5.333356	5.491509
1070_at	5.521917	5.648738	5.545043	6.121861	5.777720
1713_s_at	5.427769	5.148730	5.365225	5.228706	5.545602
1584_at	5.334073	5.209342	5.329958	5.371017	5.320310
1603_g_at	5.361569	5.588391	5.535135	5.579882	5.654965
116_at	5.342413	5.309541	5.305866	5.281710	5.471024
1146_at	6.012739	5.797942	6.024904	5.899603	5.874899
1100_at	5.887092	6.360308	6.035587	6.292444	6.654544
104_at	5.824195	5.555668	5.779069	5.625121	6.028295
1113_at	5.543677	5.268055	5.518002	5.411809	5.573284
1462_s_at	6.679451	6.583184	6.667736	6.875976	6.848365
1532_g_at	5.869762	6.387301	6.234492	5.977938	6.395563
1172_at	5.733151	5.740351	5.743403	5.726759	5.685531
175_s_at	6.028744	6.261951	6.174731	6.555017	6.632592
1127_at	7.701304	7.799070	7.725327	7.667157	7.469040

109_at	6.321212	6.344599	6.295835	6.771957	6.357592
1001_at	5.678628	5.592594	5.688035	5.546417	5.805870
1404_r_at	5.079199	4.854668	4.957318	5.085086	5.239645
1452_at	5.732529	5.882587	5.968778	6.602478	6.383051
1844_s_at	6.272095	6.282692	6.253828	6.502884	6.121760
1107_s_at	6.330865	6.420497	6.354045	6.948513	6.526701
1555_f_at	6.719883	6.485320	6.618090	6.312264	6.585747
1390_s_at	5.903716	5.896991	5.932621	5.887140	5.768720
1607_at	5.893296	5.740007	5.742315	5.745011	5.853352
1612_s_at	9.281700	9.809596	9.414115	10.499199	10.743978
1698_g_at	5.530551	5.481678	5.488728	5.556080	5.755979
1212_at	6.122361	6.265173	6.291278	7.059874	6.309605
1383_at	6.219860	6.700675	6.405802	6.570620	6.619630
1827_s_at	7.729028	7.738332	7.833515	7.681869	7.563842
1747_at	6.167308	6.125217	6.082965	6.363887	6.084573
1345_s_at	5.761995	5.587641	5.693105	5.755644	5.524167
1778_g_at	5.581509	5.767040	5.694100	5.799630	5.640386
1291_s_at	6.324792	6.204140	6.263017	6.308730	6.345677
1441_s_at	5.042217	5.000311	4.914450	5.003467	5.349702
1895_at	5.370721	5.712240	5.614339	6.372764	6.146474
1817_at	5.957637	7.468079	7.086244	9.196259	8.383582
1193_at	6.067428	6.035622	6.129824	5.942795	5.983495
1816_at	5.460087	5.362544	5.414612	5.477537	5.578570
1808_s_at	5.956595	6.033187	5.877525	5.961987	5.927784
1741_s_at	5.690856	5.846100	5.625347	6.395142	6.194763
1881_at	5.488238	5.531670	5.510080	5.670052	5.521478
1340_s_at	6.030070	5.852318	5.915662	5.830397	5.903951
1287_at	6.226404	6.667085	6.560195	7.293478	7.304161
1685_at	5.247785	5.463844	5.280568	5.433665	5.258671
1554_f_at	5.995188	5.969703	5.892209	5.762193	6.139240
1700_at	6.834865	6.866576	6.808291	6.674662	6.741184
1184_at	5.994552	6.638165	6.458530	7.880762	7.199377
1561_at	6.017542	5.973124	5.971213	6.187539	6.416603
1655_s_at	5.411836	5.486481	5.479010	5.393555	5.399061
121_at	8.399762	8.160841	8.288114	8.136417	7.947518
1833_at	5.603839	5.687199	5.515662	5.756921	5.786090
1385_at	5.403655	5.845455	5.830424	5.974603	6.275479
1820_g_at	5.829364	5.834239	6.007083	6.141961	6.457914
1232_s_at	5.510501	5.397607	5.481027	5.477466	5.523585
1303_at	5.526742	5.311828	5.502615	5.237261	5.583576
1847_s_at	6.448208	6.164282	6.273965	6.199933	5.993479
1225_g_at	6.158254	6.136765	6.134964	6.065342	6.294463
1250_at	5.405122	5.462267	5.452706	5.762877	5.699758
1891_at	5.140501	5.221264	5.192490	5.126463	5.417165
1717_s_at	5.372254	5.171026	5.443909	5.481012	5.809073

1792_g_at	7.369596	7.487227	7.511578	7.634189	7.724390
1051_g_at	5.779386	5.790201	5.694465	5.614090	5.505530
1702_at	5.328576	5.368186	5.403628	5.181163	5.432067
1104_s_at	6.239203	6.999623	6.595434	7.902136	7.979052
1321_s_at	6.091973	5.967208	6.129554	5.858405	6.179388
1030_s_at	5.989564	6.306169	6.233634	6.946674	6.363694
1031_at	5.130631	5.207377	5.267802	5.237903	5.110598
1088_at	5.310942	4.985162	5.165842	5.100983	5.356227
1657_at	5.366834	4.998036	5.265911	5.153647	5.306068
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1191_s_at	5.632832	6.130173	5.717347	6.922947	6.135364
1272_at	5.300046	5.189018	5.248043	5.172602	5.548112
1140_at	5.381054	5.432733	5.403603	5.800742	5.676769
1885_at	5.804396	6.276416	6.082153	6.299020	6.363531
160035_at	5.463644	5.290365	5.362700	5.329331	5.379732
1230_g_at	6.059933	5.880564	6.038607	5.862264	6.300518
1068_g_at	7.269215	7.163614	7.239708	7.250362	7.093597
151_s_at	8.413625	9.206305	8.788711	9.882368	9.624618
1129_at	5.832530	5.957038	5.830685	5.891149	5.744120
1162_g_at	5.775468	5.755148	5.916362	6.143891	6.219744
1823_g_at	6.028877	5.768591	6.066850	5.865500	6.168969
1163_at	5.365829	5.318465	5.251043	5.282522	5.404886
1003_s_at	6.689924	6.441896	6.621369	6.452469	6.482919
1350_at	5.671211	5.340244	5.646874	5.645955	5.762822
1397_at	5.781796	5.723649	5.864610	5.790796	5.911268
1468_at	6.001549	6.915490	6.337108	7.686735	7.984607
1777_at	7.755171	7.815188	7.787545	7.550522	7.506955
1198_at	5.106617	4.910241	5.242522	5.003855	5.173621
1578_g_at	5.440002	5.710112	5.466712	5.543840	5.908323
1176_at	6.037625	5.875397	5.950467	5.748949	5.685553
1286_s_at	5.233783	4.960685	5.141057	5.141851	5.425711
1483_at	6.803494	6.723102	6.696164	6.690300	6.683944
1582_at	5.748216	5.690295	5.755616	5.506722	5.736335
1886_at	6.096295	6.235577	6.088878	6.409700	6.109919
1678_g_at	5.365409	5.388637	5.352554	5.377547	5.607759
1845_at	6.054071	6.038418	5.960022	6.142077	5.910112
101_at	6.355406	6.203972	6.404206	6.774352	6.599389
1474_s_at	5.302836	5.213439	5.386352	5.383221	5.265502
1067_at	5.443477	5.361471	5.470841	5.438326	5.550435
130_s_at	6.467233	6.431968	6.522426	6.601096	6.387398
1371_s_at	6.829381	6.586543	6.820103	6.522976	6.610865
1626_at	5.235562	5.280339	5.359136	5.095093	5.310281
1517_at	6.840623	6.721667	6.780159	6.727206	6.700901
1009_at	6.466555	7.839860	7.250202	9.040009	7.928383
1047_s_at	6.220165	5.988206	6.153542	6.014004	6.229979

1171_s_at	6.457349	6.562994	6.551451	6.415845	6.299521
1666_at	5.393806	4.983765	5.281548	5.197479	5.337021
1518_at	6.407616	6.159251	6.341163	6.311776	6.368447
1487_at	6.516122	6.716541	6.577717	6.868667	6.806137
1467_at	5.674640	5.554851	5.655370	5.690570	6.115105
1334_s_at	7.327632	7.154953	7.152693	7.336058	7.193090
1673_at	6.574991	6.355545	6.430585	6.277063	6.202348
1421_at	5.110510	4.798680	5.141052	4.954848	5.189618
1375_s_at	5.812816	5.856847	5.938120	5.952230	6.156335
1838_g_at	5.786147	5.674275	5.774623	5.772648	5.618494
1843_at	5.821188	5.981719	5.810263	6.348810	5.842927
126_s_at	5.191215	4.919984	5.144604	5.015095	5.305839
160043_at	5.312956	5.091093	5.378104	5.232364	5.208834
1662_r_at	8.931464	10.197772	9.138265	11.427955	9.009283
1256_at	5.732436	5.554380	5.598052	5.578807	5.467143
1721_g_at	5.357541	4.998841	5.278084	5.321205	5.450128
1520_s_at	6.472039	6.435663	6.481190	6.525179	6.461011
1737_s_at	5.872151	6.960134	6.802779	6.885281	7.798387
160025_at	5.515015	5.177670	5.463285	5.275406	5.220289
162_at	8.217410	8.319656	8.333770	8.129378	8.561922
1012_at	5.393854	5.094375	5.399373	5.253380	5.511393
1288_s_at	6.814220	11.906816	10.859348	11.953799	12.032099
1316_at	6.174981	5.908927	6.062269	5.842243	5.955271
1679_at	5.245954	4.956410	5.223852	5.087826	5.294188
1663_at	7.087865	6.982036	7.098880	6.921621	6.981899
1241_at	6.089171	6.832200	6.726044	7.643966	7.392220
1463_at	5.410153	5.547641	5.513272	6.137944	5.905568
1276_g_at	6.663296	7.022233	6.869193	6.811198	7.206788
165_g_at	5.416970	5.413198	5.432107	5.414315	5.406821
1543_at	5.584581	5.388682	5.529542	5.314126	5.813713
120_at	5.529163	5.300945	5.588794	5.674380	5.772130
184_at	5.886702	5.734362	5.844277	5.869713	6.036014
1583_at	6.044341	6.072671	6.083126	6.090311	6.309574
1636_g_at	6.769431	7.023858	6.869241	6.839017	7.137918
1719_at	5.453627	5.382492	5.428310	5.349293	5.683936
1337_s_at	5.566492	5.487688	5.429412	5.634166	5.440164
1258_s_at	5.421061	5.181655	5.366776	5.326500	5.528611
1315_at	7.246425	9.373997	8.613202	10.387585	10.239060
1432_s_at	7.194293	7.109839	7.145136	6.978308	7.103275
1078_at	5.289933	5.246438	5.181959	5.158852	5.137648
1453_at	5.668451	5.858412	5.857951	6.181328	5.934835
1126_s_at	5.295152	5.533950	5.337499	5.468187	5.663653
1261_i_at	6.817730	6.603974	6.763556	6.498551	6.564191
1503_at	5.612402	5.255949	5.558357	5.216226	5.465020
142_at	5.287848	5.130184	5.149657	5.203953	5.418958

1378_g_at	6.292870	6.402583	6.288751	6.407359	6.209273
1618_at	5.256786	4.898223	5.131329	5.034742	5.348040
1363_at	5.681921	5.653889	5.850358	5.750715	5.919053
1801_at	5.564988	5.546243	5.702387	5.796589	5.722624
1183_at	5.572305	5.386744	5.526916	5.451467	5.706288
1560_g_at	5.489832	5.329472	5.453817	5.306437	5.481165
1399_at	5.894152	6.499190	6.207539	7.699403	7.023107
1245_i_at	5.271582	4.878089	5.191219	5.151339	5.434961
100_g_at	7.055781	7.108568	7.059920	7.206784	7.147051
1899_s_at	5.434670	5.227818	5.443063	5.272304	5.218981
1477_s_at	6.992679	6.794948	6.764970	6.835357	6.620474
1617_at	6.761981	6.518379	6.701885	6.444580	6.290498
1819_at	5.760291	5.546843	5.684805	5.838834	5.660826
1059_at	5.686901	5.214052	5.560294	5.245165	5.562825
1446_at	5.365888	6.006904	5.598286	7.673842	6.420203
1420_s_at	6.336463	8.590966	7.954367	9.723802	9.412240
1828_s_at	5.537741	5.439174	5.531475	5.392742	5.517477
1351_at	6.241223	6.437997	6.395696	6.337160	6.571218
1500_at	5.547257	5.369897	5.402155	5.278055	5.200192
1631_at	6.225066	6.199480	6.216426	6.176276	6.125408
1142_at	6.028434	5.953051	6.095949	6.068586	6.033298
1121_g_at	5.707683	5.528149	5.682875	5.908667	5.957113
1089_i_at	6.224775	5.969796	6.119681	5.947493	5.800380
1060_g_at	6.300762	6.216111	6.386365	6.057965	6.410945
1135_at	6.276224	6.194202	6.217211	6.235881	6.260632
1707_g_at	7.838451	7.763059	7.709280	7.912466	7.835951
1740_g_at	5.622143	6.636575	6.320748	7.889177	7.607713
1141_at	6.078185	5.985072	6.067814	5.887110	5.923077
1128_s_at	6.121251	6.055088	6.159543	6.006173	6.163379
106_at	6.010450	5.773595	5.982535	5.890895	6.025825
1239_s_at	5.538632	5.499407	5.569239	5.499925	5.573702
148_at	5.905730	5.542607	5.828793	5.722354	5.999544
1312_at	6.322972	7.424227	6.795448	8.781722	7.310237
172_at	6.646819	6.573227	6.482646	6.391654	6.546522
1283_at	5.383245	5.303312	5.359760	5.322812	5.382794
1110_at	5.898878	5.626454	5.941943	5.589952	5.726132
1043_s_at	5.471241	5.220113	5.352563	5.289133	5.522541
160026_at	5.508473	5.385324	5.415927	5.305544	5.532076
1280_i_at	6.962772	6.715408	6.860570	6.643238	6.755790
1511_at	6.373220	6.181668	6.273169	6.142816	6.281378
1773_at	6.002187	5.811523	6.055192	5.882288	6.042036
1415_at	8.028843	7.944834	7.920116	7.947141	7.736340
1180_g_at	5.936836	8.551393	7.872986	9.486626	8.828222
176_at	5.464276	5.486830	5.603615	5.882817	5.926668
1574_s_at	5.977521	5.785519	5.995136	5.587179	5.944716

1596_g_at	5.274160	5.240418	5.425650	5.320794	5.656766
1002_f_at	5.492790	5.347935	5.441622	5.464711	5.493740
1867_at	5.881382	5.826845	5.974018	5.795588	6.091270
147_at	5.624538	5.920708	5.890249	6.739006	6.360528
133_at	6.018309	5.838292	5.967126	6.042854	6.135072
1451_s_at	5.439122	5.513288	5.579552	5.684088	5.996461
1599_at	5.235282	5.242676	5.364032	5.192313	5.305567
1763_at	6.152070	5.923662	6.017329	5.849545	6.131899
1804_at	9.674749	12.259481	11.937844	12.627515	11.978045
186_at	5.342155	5.220969	5.309147	5.279515	5.295318
1726_at	6.777874	6.755759	6.703707	6.604212	6.507310
1482_g_at	5.379294	5.335250	5.425829	5.141403	5.145735
1810_s_at	6.407723	6.390768	6.338992	6.618266	6.619872
1069_at	5.605295	5.732141	5.730703	6.127135	6.368223
1785_at	5.329614	5.495660	5.504588	5.691230	5.863352
180_at	6.266599	6.222775	6.140855	6.299874	6.292776
164_at	6.925399	6.828976	6.806940	6.624303	6.719314
1285_at	5.566124	5.432374	5.679453	5.432220	5.471797
1682_s_at	6.111307	6.224632	6.200967	6.187003	6.085675
1024_at	6.224456	6.206096	6.299070	6.353552	6.259847
1738_at	6.356440	6.278007	6.274663	6.228516	6.241395
1406_at	5.912443	5.794943	5.894747	5.613890	5.897415
1684_s_at	6.687662	6.541804	6.455583	6.660218	6.630697
1641_s_at	6.784774	7.061152	6.843460	7.988075	7.357266
1796_s_at	8.511170	8.333325	8.399684	8.148035	8.131917
1087_at	5.911466	5.868473	5.930047	5.927594	5.882279
1725_s_at	5.496122	5.877086	5.839139	6.566926	6.306911
1359_at	5.722934	5.619071	5.743536	5.542486	5.628550
1435_f_at	5.532737	5.322747	5.459099	5.192948	5.368205
1734_at	5.858688	5.613407	5.823266	5.652929	5.646095
1848_at	5.320783	5.600637	5.580593	6.183649	5.504425
1091_at	7.512324	7.599863	7.461264	7.516006	7.772089
1545_g_at	5.333007	5.184476	5.213938	5.108877	5.386587
1567_at	6.415236	6.150287	6.295619	6.041685	5.923238
1760_s_at	6.289361	6.210748	6.288900	6.202611	6.182935
1814_at	5.679594	5.965653	5.951880	6.320015	6.273584
1724_at	6.625946	6.522836	6.508357	6.598932	6.422851
1539_at	5.248942	4.968236	5.071897	5.105658	5.421920
1874_at	5.484415	5.791732	5.655221	6.196688	5.969704
1534_at	5.237531	5.026616	5.083274	5.075261	5.088471
1202_g_at	6.664636	6.418993	6.554340	6.304200	6.282508
1594_at	5.970589	6.048481	5.978168	6.328778	6.097206
1557_at	5.700491	5.499893	5.587759	5.478519	5.730692
1609_g_at	6.016502	5.985422	5.955990	5.902520	6.042250
1199_at	5.999496	7.730459	6.717819	9.118327	7.582775

1097_s_at	6.119427	5.842006	6.064195	5.966371	5.990313
1774_at	5.565975	5.560841	5.678468	5.504206	5.618254
1600_at	5.525659	5.242322	5.383230	5.228207	5.055332
1356_at	5.997901	6.309903	6.263255	7.287512	6.724971
1473_s_at	5.041405	4.949784	5.028387	4.899939	5.081319
1255_g_at	5.792334	5.696484	5.677465	5.567038	5.648988
1565_s_at	5.845222	5.794095	5.914717	6.111093	5.970964
1292_at	6.191653	6.197899	6.225811	6.491140	6.273513
1522_at	6.340332	6.201954	6.432822	6.270378	6.480142
1694_s_at	5.943529	5.609811	5.857733	5.692605	5.809900
1879_at	5.719367	5.828585	5.790292	6.145272	6.190965
1480_at	5.335765	5.501112	5.426004	5.678265	5.617322
160041_at	6.508818	6.451247	6.346311	6.400791	6.495135
1094_g_at	6.243664	5.875599	6.206366	5.971853	5.876309
1888_s_at	5.518770	5.514179	5.458464	5.470452	5.372965
1597_at	5.754425	6.143401	5.981574	6.257387	7.129856
1825_at	5.838157	6.189214	6.192219	6.736119	6.758894
160034_s_at	5.754408	5.654914	5.728651	5.718924	5.713851
1757_i_at	4.969298	4.735245	5.016580	4.902373	5.349207
173_at	5.491479	5.348769	5.498017	5.458011	5.321955
1408_at	5.405068	5.326917	5.351072	5.316649	5.087234
1608_at	6.768499	6.583071	6.704532	6.302232	6.236581
1802_s_at	5.874658	6.000653	5.918841	6.270728	6.305251
1498_at	6.379205	6.499222	6.549267	6.498175	6.430555
146_at	5.875319	5.868900	5.811846	5.940414	6.367431
1739_at	5.339853	5.886480	5.563747	6.776010	6.142190
1177_at	5.986153	6.046044	5.978127	5.773151	5.760793
1798_at	5.092651	5.963442	5.631870	6.915259	5.776087
1388_g_at	5.127908	5.037687	5.082573	5.103262	5.053681
1526_i_at	6.861059	6.666396	7.089521	6.392762	6.539167
143_s_at	5.554536	5.223820	5.454590	5.348549	5.703579
1632_at	6.868099	6.883601	6.835857	6.723603	6.543535
1308_g_at	5.813696	5.603865	5.864301	5.917107	5.922332
1592_at	5.681584	5.528537	5.638419	5.535943	5.611520
1646_at	5.396808	5.206630	5.270996	5.202753	5.301319
1656_s_at	5.644697	5.826964	5.609339	5.705387	5.580669
1025_g_at	5.638935	5.459703	5.689076	5.476611	5.433927
1362_s_at	5.542655	5.490852	5.346136	5.402572	5.407910
1858_at	5.778453	5.667060	5.719570	5.631161	5.746489
1207_at	6.092172	5.977034	6.026676	5.789555	5.607549
1756_f_at	5.631340	5.425058	5.573144	5.264972	5.249557
1444_at	6.238359	6.401798	6.294664	6.893747	6.623946
156_s_at	5.371299	5.187641	5.282173	5.138383	5.242284
1095_s_at	5.102492	5.008319	5.081733	4.921179	4.929163
1720_at	5.661671	5.524317	5.619931	5.533222	5.716727

1585_at	5.350310	6.098433	5.662231	6.067403	6.273890
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1735_g_at	7.157944	7.065756	7.199117	7.070179	6.851065
1715_at	5.463447	6.682787	6.040113	7.061225	6.795371
1459_at	5.788439	5.620579	5.717448	5.697863	5.646145
1481_at	5.349858	5.205723	5.349324	5.219260	5.261099
1298_at	5.274046	5.189932	5.213004	5.182669	5.305043
1238_at	5.930453	6.002075	6.052712	6.224931	5.968958
1414_at	5.382071	5.390421	5.444505	5.215270	5.754750
1681_at	6.592687	6.500335	6.495431	6.359069	6.376084
1204_at	5.638325	5.548033	5.540500	5.428948	5.581655
1330_at	6.222454	6.214649	6.239117	6.288780	6.182143
1389_at	7.157829	7.058514	7.187245	7.207168	6.922429
1614_s_at	5.426419	5.397699	5.434900	5.355445	5.612204
1470_at	6.802049	7.157953	6.877004	7.755735	7.606544
	T22__tumor	T17__tumor	T57__tumor	T29__tumor	T46__tumor
1266_s_at	5.956983	6.082530	5.805534	5.867396	5.940527
1703_g_at	6.375776	6.376500	6.469438	6.318112	6.252661
137_at	6.157511	6.107413	6.125317	6.009228	6.095298
1788_s_at	5.583591	5.526184	5.591077	5.499783	5.906563
1840_g_at	6.635239	5.528644	8.195400	7.343233	7.013355
1041_at	6.158563	6.195111	5.769650	6.055005	6.143955
1486_at	7.193361	6.715461	8.230214	7.369585	7.251390
1793_at	5.596443	5.707100	5.481064	5.489643	5.679031
1508_at	6.224462	6.200403	6.150653	6.206683	6.310389
141_s_at	5.850908	5.803056	6.152464	5.925810	6.031819
1850_at	6.557734	6.413450	6.711132	6.453350	6.399646
1416_g_at	5.293011	5.234135	5.281892	5.191482	5.414597
160040_at	5.357428	5.301718	5.278592	5.388233	5.473593
1524_at	6.444288	6.454260	6.337273	6.415182	6.356579
1092_at	7.813052	7.778977	7.771811	7.804090	7.649586
1893_s_at	5.905644	5.990603	5.799763	5.942456	5.597255
1223_at	6.138572	6.174752	6.216776	6.184048	6.233474
1038_s_at	5.751064	5.176031	6.038532	5.663252	5.931644
1299_at	5.048002	4.881694	5.097014	5.094097	5.375087
1896_s_at	5.456752	5.499567	5.551273	5.574167	5.723769
177_at	5.785208	5.844507	5.829184	5.781635	5.952999
1604_at	5.938301	6.146658	5.966158	5.959900	5.930235
157_at	5.317114	5.322014	5.269463	5.338177	5.487765
1873_at	6.478982	6.199250	6.805827	6.541376	6.753096
1591_s_at	5.620790	5.734273	5.461159	5.715367	5.651678
1615_at	6.012371	5.977149	6.200705	6.022376	6.231680
1490_at	5.588893	5.618034	5.437995	5.597968	5.722744
1536_at	5.503051	5.474623	5.313952	5.364427	5.292960
1260_s_at	5.252145	5.034958	5.360055	5.302053	5.459550

112_g_at	5.303399	5.365979	5.308956	5.283786	5.359237
1839_at	6.305749	5.849021	7.171641	6.483212	6.318889
1782_s_at	6.288639	6.386389	6.269775	6.241700	5.982251
160039_at	5.966444	6.063618	5.797139	5.978604	5.918965
1687_s_at	6.039991	6.017770	6.095662	5.982530	6.074280
1021_at	5.669302	5.612497	5.579019	5.608397	5.708741
1428_at	5.597569	5.607324	5.517807	5.571762	5.591692
1652_at	6.745774	6.719031	6.564630	6.587363	6.706783
118_at	5.775555	5.716586	5.673852	5.804375	5.870434
1284_at	5.678594	5.472580	5.585430	5.433026	5.838592
1203_at	5.373806	5.359756	5.306451	5.403667	5.632884
1125_s_at	5.758238	5.674080	5.516613	5.761999	5.504479
136_at	6.857894	6.910220	6.749941	6.925254	6.984821
1369_s_at	6.400432	6.354423	6.119010	6.342944	6.341635
1328_at	5.040189	5.114189	5.014733	4.984532	5.149283
1132_s_at	6.125037	6.251219	6.153181	6.157546	6.106533
1120_at	5.822107	5.810854	5.718210	5.703707	6.038310
1862_at	5.640201	5.589800	5.403676	5.449691	5.678895
1412_g_at	5.775886	5.754907	5.601393	5.763543	5.842886
1233_s_at	7.528529	7.437812	7.531605	7.489326	7.475992
1729_at	6.563005	6.488029	6.937417	6.684004	6.567974
103_at	6.295844	6.200035	7.174277	6.503878	6.398964
138_at	6.334293	6.378016	6.067942	6.311258	6.410009
1676_s_at	8.808587	6.650287	9.791254	9.680183	9.309028
1105_s_at	7.644856	7.722631	7.455007	7.518022	7.382537
1491_at	5.195894	5.279021	5.107699	5.162207	5.339087
1178_at	5.158393	5.093466	5.069742	5.156866	5.194033
110_at	7.422037	7.297707	7.400680	7.333337	7.334635
1633_g_at	6.143357	5.969925	6.191763	5.975341	6.447821
1754_at	6.209132	6.130186	6.228551	6.168142	6.107450
1859_s_at	5.366807	5.185156	5.239980	5.225266	5.475196
1579_at	5.265909	5.287961	5.337494	5.328660	5.353857
1081_at	7.314775	6.449670	7.912692	9.517290	7.526128
1336_s_at	5.533484	5.658267	5.524945	5.578775	5.692273
1237_at	6.667811	6.170324	6.555276	6.695822	6.533497
1680_at	6.882749	6.722888	7.094158	6.996365	6.956789
1851_s_at	5.645487	5.712977	5.448669	5.664058	5.730724
1675_at	5.588083	5.378139	5.754721	5.613318	5.648630
1890_at	7.233821	6.312481	9.336199	7.767566	7.921028
1660_at	5.520141	5.370706	5.884717	5.581647	5.680326
1380_at	5.095893	5.343241	5.045346	5.141032	5.520568
1625_at	5.114153	5.081335	5.223408	5.198773	5.605220
1541_f_at	5.535066	5.662227	5.519050	5.565792	5.542850
160030_at	5.540120	5.461417	5.418746	5.514106	5.696975
1000_at	7.331561	7.115182	7.586387	7.328383	7.249487

1409_at	7.129086	6.923235	7.164301	7.211160	7.301884
1185_at	6.365265	6.125682	6.244802	6.273414	6.318556
1326_at	5.762879	5.764402	5.743646	5.791799	5.877409
1887_g_at	5.927405	5.922717	6.036244	5.976946	5.971034
1300_at	5.494290	5.498535	5.359676	5.386420	5.523689
1093_at	5.057856	5.155966	5.173978	5.069248	5.441896
1205_at	5.382998	5.363533	5.366450	5.470476	5.673737
1568_s_at	5.111658	5.008056	5.119820	5.142294	5.294471
1357_at	5.678561	5.471114	5.980170	5.799544	5.986323
1644_at	6.808491	6.284204	7.104072	7.110227	6.889167
1086_at	5.727742	5.762516	5.625447	5.711885	5.691957
1860_at	6.226938	6.237018	6.345063	6.326743	6.085517
1806_at	4.881468	4.878597	5.056656	4.963127	5.410743
1853_at	5.958104	5.852799	6.271820	6.072353	6.165841
1722_at	5.803318	5.876546	5.651623	5.675455	5.958494
1145_g_at	5.903888	5.918445	5.856263	5.938163	5.921634
1108_s_at	6.047045	6.066767	6.270399	6.176264	6.185187
154_at	5.339879	5.409941	5.265445	5.303451	5.385912
1289_at	6.801790	6.918375	6.595915	6.738054	6.457465
1551_g_at	7.388527	7.255483	7.939873	7.448902	7.629983
1269_at	4.958746	5.006495	5.058384	5.140211	5.459876
1154_at	6.193332	5.977590	6.506507	6.282738	6.345675
1630_s_at	6.448068	6.453693	6.268030	6.274976	6.144775
1077_at	5.125002	5.187654	5.129070	5.159264	5.701058
1391_s_at	6.814939	6.874704	6.382982	6.669568	6.552760
1427_g_at	5.155033	5.276604	5.284845	5.228879	5.048324
149_at	5.706780	5.678866	6.032378	5.834389	6.210231
1277_at	6.107902	6.119030	6.415145	6.304930	6.184561
1407_g_at	5.818290	5.878309	5.696128	5.735892	5.782860
1766_g_at	5.900893	5.895294	5.612350	5.667586	5.821434
1401_g_at	5.428340	5.372576	5.425777	5.550347	5.773239
1711_at	6.623101	6.322501	6.840684	6.510717	6.838442
1730_s_at	6.214869	6.236829	6.138127	6.289402	6.109252
1504_s_at	5.669367	5.698971	5.594651	5.551471	5.682900
1341_at	5.338109	5.232705	5.365530	5.359924	5.530949
111_at	6.181681	6.048720	6.579406	6.241773	6.214546
1744_at	6.322631	6.250974	6.377608	6.234536	6.410179
1246_at	6.904451	6.977383	6.880957	7.052822	6.735367
1049_g_at	6.591869	6.521375	6.500647	6.546937	6.533325
1751_g_at	5.756376	5.508489	6.581601	6.055416	6.006526
1590_s_at	5.823640	5.556909	6.638863	5.846050	6.025969
1114_at	6.191425	6.161305	6.212378	6.065395	6.226979
1450_g_at	5.591924	5.284403	6.485649	5.659105	6.049440
1753_s_at	5.700950	5.580863	5.962338	5.714673	5.926286
1479_g_at	5.257590	5.430365	5.275184	5.271353	5.455323

1332_f_at	6.295393	6.295405	6.229900	6.225302	6.195313
1529_at	5.864885	5.782868	5.849779	5.620964	5.736175
1878_g_at	7.411290	7.210243	8.103488	7.540943	7.378695
1249_at	5.212496	5.306329	5.197073	5.237865	5.372103
1175_s_at	5.824651	5.785926	5.643942	5.719308	5.691474
129_g_at	5.823901	5.895432	5.825687	5.778016	5.959403
1770_at	5.257808	5.293484	5.249180	5.348631	5.527740
1122_f_at	7.231951	7.170101	7.167552	7.186279	7.278468
1072_g_at	6.707797	6.677487	7.253942	6.658539	7.048410
1112_g_at	6.016376	5.955450	6.022591	6.089832	6.077080
1556_at	5.994027	5.301292	6.671425	6.155723	6.206082
1499_at	6.238789	5.614338	7.207057	6.448054	6.602437
1691_at	5.296612	5.440618	5.457451	5.458255	5.322971
1832_at	5.496138	5.408995	5.456924	5.490668	5.493251
1877_g_at	5.097595	5.092256	5.111884	5.163505	5.309986
1419_g_at	6.672221	6.677603	6.461304	6.406289	6.507991
1787_at	5.432324	5.341156	5.761544	5.521656	5.938432
1846_at	5.609793	5.413745	5.771644	5.716286	5.664246
187_at	6.649044	6.541576	6.629622	6.582917	6.582075
1755_i_at	5.516954	5.590473	5.485015	5.697499	5.589133
1352_at	6.431195	6.494236	6.089484	6.352825	6.355770
1247_g_at	5.753291	5.675231	5.780076	5.792163	5.792780
1327_s_at	5.444448	5.113223	5.509629	5.475417	5.738766
1008_f_at	10.147077	10.548694	7.847651	10.071573	10.002878
1143_s_at	5.543102	5.411924	5.424746	5.483468	5.433067
1643_g_at	5.660830	5.367778	6.259495	5.866751	5.943002
117_at	6.016212	6.085855	6.012437	6.065210	6.017723
1186_at	5.289026	5.159284	5.125227	5.100722	5.461948
105_at	5.362978	5.510921	5.281492	5.330025	5.480037
1190_at	5.080553	5.190370	5.021533	5.081845	5.299087
1577_at	6.646236	6.441817	7.440136	6.643024	7.041125
1642_at	6.646840	6.511290	7.031029	6.791487	6.649510
1392_at	8.196770	8.168346	8.214975	8.081077	8.051608
1306_at	6.267911	5.748164	7.310789	6.454128	6.337630
1865_at	5.031730	4.886232	5.104514	4.872159	5.396126
1085_s_at	6.323102	6.374543	6.241106	6.274535	6.117075
1307_at	5.198697	4.924956	5.439178	5.189136	5.539834
1448_at	5.978182	5.516491	7.171103	6.304981	6.287183
1166_at	7.579180	7.090682	8.423821	7.658914	7.742044
1349_at	5.129358	5.143643	5.120316	5.079762	5.259413
1167_s_at	7.387087	7.434190	7.199612	7.469968	7.393605
1807_g_at	5.575954	5.627934	5.404703	5.409324	5.620291
1274_s_at	5.901445	5.820063	6.382596	6.064297	5.960514
1505_at	5.435452	5.404608	5.496302	5.406129	5.724775
1290_g_at	7.010068	7.053462	6.731074	6.922986	6.899864

1275_at	5.150673	5.206105	5.155368	5.074196	5.294565
1413_at	5.037620	5.092124	5.065140	4.892834	5.515130
1571_f_at	5.125421	5.321760	5.259238	5.123716	5.447077
1168_at	5.409191	5.358459	5.459655	5.395787	5.502742
131_at	5.615336	5.564555	5.613378	5.551703	5.762065
1201_at	5.566707	5.495221	5.630922	5.496922	5.524908
1484_at	5.193475	5.286645	5.081680	5.177402	5.160306
1139_at	5.357489	5.424748	5.375496	5.428599	5.521240
1638_at	5.444707	5.458790	5.450025	5.399148	5.695006
1745_at	5.374882	5.456928	5.420553	5.375382	5.882491
1512_at	5.989695	5.409827	6.371725	5.900151	6.421943
1472_g_at	5.849738	5.938846	5.739599	5.853167	5.864354
1863_s_at	5.290072	5.166818	5.277354	5.159995	5.168185
1405_i_at	5.518687	5.247649	5.646367	5.575924	5.556223
1640_at	6.409674	6.265474	6.773291	6.573013	6.638639
1443_at	6.070789	5.958754	5.932785	5.938154	6.017963
1613_s_at	5.560252	5.611219	5.508586	5.435504	5.642593
1235_at	7.985268	7.203332	9.089185	8.058364	7.782747
1537_at	5.868070	5.785592	5.831473	5.876327	6.157601
1197_at	8.555331	5.572946	7.949232	8.719841	9.931255
144_at	6.050208	5.985578	5.918328	5.819402	5.873093
1365_at	5.840667	5.879643	5.648683	5.699468	5.848591
1196_at	5.873697	5.946641	5.725424	5.858475	5.764216
1426_at	6.348489	6.337294	6.181841	6.233490	5.995211
1661_i_at	9.120104	7.082619	10.623012	10.744763	9.212678
1866_g_at	5.227045	5.166809	5.226434	5.226225	5.242561
1856_at	5.371718	5.241296	5.298498	5.219310	5.698631
123_at	5.499418	5.532824	5.778019	5.520577	5.633067
1800_g_at	5.635342	5.529004	5.424292	5.443794	5.708480
1464_at	6.654036	6.574030	6.404494	6.438075	6.619779
1674_at	5.728673	5.488790	5.703172	5.676543	5.969080
134_at	5.676953	5.730799	5.637262	5.594469	5.900218
1305_s_at	7.076758	6.966253	6.897226	6.909287	6.864790
1875_f_at	5.698256	5.698069	5.958647	5.697428	5.968713
1111_at	5.742662	5.831776	5.590064	5.725313	5.562530
1425_at	5.190044	5.219295	5.164592	5.186391	5.306263
1173_g_at	9.205298	7.040094	10.238889	9.616265	8.959009
1686_g_at	5.783367	5.729707	6.339213	5.786722	5.927622
1445_at	5.590004	5.636350	5.417571	5.531900	5.695392
1381_at	5.363666	5.463680	5.430730	5.429983	5.616818
1297_at	5.737128	5.736966	5.672107	5.767445	6.034756
1623_s_at	5.218451	5.244536	5.170783	5.261813	5.525337
1268_at	7.174170	6.646991	8.934386	7.660834	7.465853
1209_at	5.459910	5.551947	5.593538	5.479435	5.795506
1123_at	6.571962	6.661236	6.386376	6.457706	6.426480

1124_at	6.285102	6.177717	6.148835	6.191576	6.267185
1354_at	5.578123	5.414215	5.498761	5.502491	5.837582
1181_at	5.968904	5.782040	6.202507	6.054089	6.070384
1155_at	7.071050	7.077495	6.841032	6.832200	6.938602
1849_s_at	5.180253	5.366280	5.142970	5.294534	5.317533
1034_at	6.236666	6.202723	6.208994	6.293528	6.175132
1510_g_at	6.119170	5.991598	6.074071	6.021843	6.171271
1254_at	6.979817	6.955532	6.751115	6.882639	6.932819
1710_s_at	5.378580	5.187637	5.529883	5.436788	5.601816
1593_at	4.943748	4.968025	4.991439	5.118723	5.328790
163_at	6.239925	6.246626	6.319158	6.233215	6.221845
1742_at	6.747856	6.697961	6.841499	6.639552	6.494850
1668_s_at	6.205402	6.127119	6.128127	6.146690	5.955278
1525_s_at	5.559205	5.545488	5.485463	5.699580	5.579738
1494_f_at	6.615989	6.503764	6.456909	6.606252	6.603970
1883_s_at	5.320253	5.277904	5.185753	5.308663	5.305000
1736_at	5.791856	5.463431	5.937433	5.933410	6.010239
1344_at	6.060692	6.029390	6.046571	6.081070	6.211368
1402_at	5.961139	6.047607	5.977044	5.839951	6.080089
1805_g_at	10.106263	7.469511	10.934135	10.967736	11.173234
1629_s_at	5.519312	5.556068	5.667764	5.621739	5.485222
1442_at	6.670691	6.510291	6.280271	6.374501	6.530881
1870_at	5.371021	5.471899	5.282415	5.250621	5.535224
1387_at	5.978754	5.976915	5.930419	5.855150	5.961281
1040_s_at	5.610035	5.638692	5.592056	5.564504	5.553040
1704_at	7.083328	6.866770	6.683602	6.801142	6.901589
1281_f_at	5.567225	5.684143	5.615389	5.666564	5.576111
1138_at	6.370751	6.180507	6.308764	6.334029	6.284329
1587_at	6.338177	6.322907	6.360452	6.342023	6.245310
1106_s_at	6.705963	6.498500	6.671687	6.446655	6.946958
1566_at	5.930628	5.828220	5.702427	5.756615	5.870461
1386_at	5.925622	5.889629	5.948676	5.899767	5.982032
1466_s_at	5.274267	5.131340	5.136001	5.152350	5.496720
1119_at	5.905221	5.702565	6.057264	5.708382	5.961080
1712_s_at	5.349093	5.351471	5.433553	5.339824	5.524716
1217_g_at	5.522862	5.520158	5.325423	5.319541	5.497430
1892_s_at	6.198123	6.327229	6.207350	6.305801	6.066865
1278_at	5.547881	5.382905	5.618408	5.532305	5.596371
1650_g_at	7.779278	7.614067	7.873490	7.684618	7.588936
1649_at	6.348302	6.091738	6.603483	6.240791	6.256546
1506_at	7.288901	7.403743	7.207549	7.345264	7.067436
1784_s_at	5.305754	5.333832	5.187116	5.209969	5.512223
1151_at	7.407145	6.669063	8.114188	7.546006	7.376255
1411_at	6.559491	6.468366	6.097582	6.203890	6.396417
1683_at	7.206243	6.980711	6.870835	7.096520	6.892807

185_at	5.993722	5.993716	5.888865	6.061295	6.060728
1542_at	6.123485	6.063179	5.975830	6.089720	6.196242
1791_s_at	5.310655	5.146120	5.099475	5.179201	5.397229
1672_f_at	5.608008	5.476369	5.542192	5.425452	5.924943
1325_at	5.577962	5.404983	5.813518	5.575294	5.837238
1595_at	6.348375	6.338872	6.149404	6.306362	6.189921
1610_s_at	4.961516	4.934370	4.907965	5.033814	5.171607
160022_at	5.871641	6.018664	5.961440	5.756837	5.928504
1461_at	6.997716	6.115518	7.778181	7.245355	7.308885
1624_at	5.240097	5.389807	5.450292	5.285414	5.217173
1705_s_at	5.513696	5.449686	5.442403	5.376200	5.670643
1393_at	5.488201	5.397770	5.428183	5.488482	5.518188
1227_g_at	5.316550	5.210207	5.333912	5.360143	5.421667
1234_at	5.330255	5.507572	5.303397	5.329020	5.593439
1013_at	5.192931	5.155419	5.091573	5.090636	5.407542
1342_g_at	5.132304	5.060573	5.168121	5.083973	5.643007
1588_at	5.583155	5.371404	5.460944	5.448883	5.820686
1004_at	6.159405	6.202605	6.292528	6.112029	6.126552
1048_at	5.605199	5.564596	5.498510	5.565756	5.908271
1109_s_at	6.076146	5.903281	6.361644	6.140300	6.242819
1519_at	5.676308	5.472582	5.681281	5.573628	5.757735
1693_s_at	8.073187	6.461384	9.092848	8.239306	7.935318
1627_at	7.559361	7.493719	6.948718	7.154782	7.159218
1314_at	6.165155	5.967156	7.115660	6.403411	6.554970
1794_at	6.636952	6.605937	6.771216	6.527603	6.400409
1434_at	5.187093	5.134226	5.164040	5.186214	5.455264
1507_s_at	6.110849	5.811703	6.385520	5.857150	6.665426
108_g_at	6.986377	7.071417	7.013858	6.981206	6.847875
1263_at	6.165355	6.287059	6.065727	6.137006	6.098892
1147_at	5.293481	5.252814	5.417809	5.164178	5.948456
1692_s_at	6.215052	6.334689	6.158659	6.279540	6.274873
1262_s_at	5.290324	5.269316	5.352845	5.235293	5.484190
1042_at	5.239233	5.038040	5.197436	5.128945	5.501647
1639_s_at	5.321633	5.451055	5.297670	5.391938	5.392738
1035_g_at	6.458540	6.408118	6.193208	6.279916	6.255246
1869_at	6.222084	6.287120	6.122758	6.409776	6.409960
1192_at	5.681597	5.519071	6.061111	5.585310	5.838691
1065_at	5.736302	5.673015	5.634773	5.486091	5.588340
1046_at	5.477184	5.367635	5.387306	5.322139	5.488735
1576_g_at	5.543002	5.646280	5.720448	5.706758	5.574748
1493_r_at	5.955093	6.116905	6.099570	6.218831	6.280406
1533_at	5.429406	5.490196	5.426475	5.420892	5.230985
1616_at	5.499973	5.379305	5.338720	5.473834	5.643907
1066_at	5.802760	5.884728	5.927112	5.897657	5.786104
1063_s_at	6.432353	6.432959	6.415016	6.584827	6.591430

1647_at	5.876399	5.620828	5.990401	6.007016	5.887683
150_at	5.395151	5.328618	5.241923	5.215912	5.509283
1006_at	5.374146	5.478921	5.386920	5.396302	5.366695
1799_at	6.466962	6.302152	6.078476	6.187411	6.293127
1471_at	5.577783	5.516560	5.240779	5.390701	5.509950
1803_at	5.814973	5.961153	5.765383	5.885260	5.812998
1311_at	6.268511	5.472030	7.687818	6.755743	6.737246
1099_s_at	5.739947	5.359507	5.682403	5.618007	5.935257
1005_at	6.631737	6.004238	7.834316	6.581946	7.010779
1748_s_at	6.153923	6.046233	6.187738	6.199917	6.298948
1317_at	5.902356	6.004788	5.802726	5.926676	6.029902
1769_at	6.105419	6.223017	6.182239	6.250046	6.207932
1699_at	5.500620	5.542457	5.405727	5.433305	5.480777
1455_f_at	5.938177	6.135163	5.879039	5.815521	5.935432
1701_at	5.690436	5.710581	5.389645	5.566018	5.594654
1224_at	6.046734	5.954486	6.125299	6.057822	5.934367
170_at	6.780893	6.740244	6.624223	6.708842	6.962014
152_f_at	5.882952	5.755213	6.267690	5.824220	5.928018
1148_s_at	5.602473	5.583294	5.446031	5.454557	5.650524
1222_at	5.186470	5.155462	5.181301	5.306552	5.574651
1540_f_at	5.662757	5.883293	5.458208	5.616422	5.752334
1538_s_at	5.077452	5.084654	5.133532	5.072558	5.487801
1182_at	5.142986	5.235088	5.099938	5.028473	5.289539
1090_f_at	5.616820	5.410887	5.252871	5.483970	5.386022
1772_s_at	5.449623	5.208485	5.805327	5.437307	5.734278
1064_at	5.284675	5.266127	5.504071	5.419496	5.464382
1020_s_at	6.972856	6.636507	8.577261	7.369925	7.216275
160044_g_at	5.754684	5.562239	6.531307	5.916023	6.019084
1868_g_at	5.222037	5.147795	5.387904	5.263246	5.554632
1208_at	6.203500	6.247703	6.408896	6.419098	6.214440
1569_r_at	6.306975	6.152780	6.239154	6.222733	6.470320
1384_at	5.478538	5.632166	5.320511	5.456068	5.771187
1174_at	5.624782	5.614416	5.435804	5.612751	5.452480
1457_at	5.102524	5.116823	5.227727	5.197279	5.371612
1516_g_at	6.115360	5.809850	6.443791	6.026847	6.152222
1761_at	5.315130	5.337060	5.331646	5.285656	5.747674
1718_at	6.874427	6.004866	8.194067	7.064659	7.479037
1430_at	5.724049	5.625499	5.610305	5.522788	5.723661
1395_at	7.348391	6.810823	8.722166	7.456180	7.508417
1396_at	6.523697	5.934843	7.524532	6.371725	7.373186
1598_g_at	8.062478	7.927258	8.345525	8.148169	8.315123
1252_at	7.161656	6.578622	7.990526	7.184565	7.412432
1071_at	6.809170	6.662824	7.121379	6.741787	7.032226
1322_at	6.289124	6.262952	6.220375	6.154334	6.374501
1134_at	7.008827	6.898025	7.367402	7.262937	7.277681

1296_at	6.760103	6.789480	6.703200	6.735797	6.611589
1884_s_at	5.545617	5.573116	5.958132	5.600099	5.463805
1836_at	7.442594	6.060303	8.824922	7.719696	7.957845
1854_at	5.500238	5.558771	5.483804	5.529684	5.865642
1136_at	6.109557	6.237362	6.620114	6.274611	6.127895
1377_at	5.936739	5.595167	5.957420	6.160819	6.049843
1080_s_at	5.551387	5.599871	5.527832	5.584237	5.602354
1580_f_at	5.718074	5.910361	5.555809	5.672964	5.783575
1310_at	7.063926	6.753566	8.423661	7.386904	7.411124
1096_g_at	6.280868	6.442118	5.982194	6.237032	6.202664
1373_at	5.674792	5.563229	5.937180	5.798558	5.710425
1671_s_at	6.504112	6.500005	6.180922	6.325345	6.137480
139_at	5.711758	5.633541	5.605717	5.584906	5.564618
1248_at	6.230736	5.887994	7.073526	6.578306	6.375592
1189_at	5.690574	5.712761	5.884132	5.820105	5.668815
1496_at	5.695815	5.470376	6.179080	5.779369	5.921894
1084_at	5.529495	5.515162	5.464944	5.621478	5.813933
1880_at	5.308680	5.256657	5.132721	5.164514	5.560937
1530_g_at	5.040153	4.912138	5.045672	4.998898	5.217367
1179_at	7.135693	5.132775	8.471836	7.462988	7.473296
1211_s_at	5.691557	5.456935	5.944642	5.585587	6.126373
1658_g_at	5.404861	5.433888	5.356628	5.452087	5.510694
1716_at	5.896790	5.932522	5.954371	5.841300	5.951298
1010_at	6.147531	6.137424	6.052343	6.006748	6.337829
1236_s_at	6.379396	6.332042	6.256367	6.273126	6.217114
1282_s_at	5.294611	5.202019	5.296498	5.259695	5.461234
1244_at	6.236206	6.290998	5.937276	6.140114	6.095795
1727_at	5.216787	5.342926	5.174409	5.172013	5.163453
1749_at	6.180332	6.162880	6.630923	6.155432	6.399423
1264_at	5.301607	5.277915	5.289019	5.293053	5.545823
1619_g_at	5.764110	5.863119	5.661712	5.592696	5.712795
1558_g_at	5.535231	5.372839	5.535652	5.633176	5.387371
1449_at	6.155286	5.614698	6.909975	6.036096	6.325056
1837_at	5.263705	5.183169	5.393827	5.273734	5.459959
1669_at	5.341973	5.446458	5.418433	5.372251	5.523484
1559_at	5.792704	5.789587	5.942636	5.986874	5.938987
1338_s_at	5.558385	5.446416	5.561829	5.592176	5.820751
1437_at	5.320525	5.405928	5.356312	5.377426	5.527152
1210_s_at	6.483795	6.334179	6.594524	6.581037	6.667811
1440_s_at	5.502536	5.625696	5.413485	5.443013	5.675864
1309_at	6.754855	6.170209	8.014429	7.137086	6.983705
1521_at	6.095659	5.990393	6.964059	6.546275	6.254034
1103_at	6.231930	5.836146	6.492504	6.297377	6.062451
1157_s_at	5.482896	5.366926	5.432163	5.389940	5.635233
1053_at	5.415237	5.415343	5.546801	5.600396	5.462850

1117_at	5.864891	5.823856	5.886342	5.818903	6.087572
1552_i_at	6.071158	6.161563	5.878810	5.914157	5.892565
1164_at	5.370272	5.425960	5.239204	5.257442	5.356369
140_s_at	5.915849	5.316220	6.548117	5.896557	6.361917
1602_at	5.246247	5.061155	5.662683	5.147866	5.859792
1058_at	5.734367	5.562429	5.903230	5.817356	6.055388
1131_at	6.439608	6.328525	7.088516	6.832339	6.672130
1149_at	5.324762	5.363457	5.394563	5.463125	5.530140
1055_g_at	5.355337	5.188939	5.534827	5.326239	5.584115
1601_s_at	5.657066	5.381354	5.761751	5.701333	5.821983
1811_at	6.069792	6.067962	5.904301	5.955096	6.181771
1548_s_at	6.224937	6.172248	6.084786	6.043048	6.520667
1075_f_at	5.389953	5.434129	5.394781	5.458209	5.464844
1501_at	5.514380	5.514185	5.466038	5.647457	6.188151
1320_at	5.594321	5.735447	5.527707	5.600426	5.639590
171_at	5.667126	5.542023	6.686194	5.833832	6.032610
1795_g_at	6.742784	6.559257	7.000850	6.695080	6.816624
1871_g_at	5.243447	5.223524	5.277052	5.214503	5.605727
1044_s_at	5.763917	5.725098	5.965439	5.778223	5.753712
1771_s_at	6.862580	6.690434	7.607583	6.795037	7.147778
1374_g_at	6.539648	6.512556	6.776071	6.696033	6.660343
1170_at	6.078364	6.054304	5.793536	5.833408	5.724323
1454_at	5.904282	5.914043	5.709525	5.858608	5.790562
1115_at	5.455369	5.514124	5.302484	5.126848	5.335507
1270_at	7.788390	7.706646	7.935981	7.870657	7.560801
1635_at	5.639010	5.434873	6.186928	5.878535	5.786652
1102_s_at	5.503517	5.344970	5.555622	5.390215	5.618499
1515_at	6.141465	6.014055	6.273112	6.033536	6.366349
1546_at	5.095506	5.139488	5.130360	5.211822	5.290043
1257_s_at	6.253500	6.098674	6.221039	6.235602	6.154718
1015_s_at	5.970226	5.935117	5.898754	5.944184	5.947843
1294_at	6.314489	6.099602	6.400739	6.362594	6.667291
1348_s_at	5.788138	5.607979	6.343133	6.017047	5.929755
1564_at	7.074225	6.842663	8.446179	7.343134	7.009198
1169_at	6.080277	6.162313	6.012119	6.087790	5.924351
1476_s_at	6.098114	6.248369	6.034439	6.162029	5.957533
1841_s_at	5.312554	5.363050	5.363326	5.239347	5.310606
1158_s_at	6.761530	6.629906	7.543503	6.943291	6.966132
1723_g_at	6.017885	5.989907	5.966638	5.876169	6.046451
1083_s_at	6.449134	6.556256	6.297323	6.400572	6.338921
160038_s_at	6.163757	6.213993	6.440772	6.217123	6.127728
1621_at	5.191100	5.101553	5.255089	5.078383	5.522220
1732_at	5.302394	5.547364	5.159752	5.300112	5.266035
153_f_at	5.480389	5.375006	5.997915	5.491773	5.737266
1826_at	6.277903	6.031200	6.741201	6.209807	6.043212

1857_at	5.585256	5.388891	5.867282	5.532979	5.606645
160028_s_at	5.789514	5.719004	5.582487	5.802738	5.984653
1056_s_at	5.446829	5.379740	5.269845	5.467948	5.593306
1253_at	5.490825	5.538267	5.608140	5.500076	5.935034
1050_at	5.147081	5.142772	4.915767	5.126381	5.197320
1082_at	5.614517	5.688046	5.590985	5.596053	5.661540
1144_at	5.472421	5.381730	5.220254	5.379689	5.650753
1304_at	5.580560	5.502917	5.509372	5.574275	5.597450
1898_at	5.877071	5.691060	5.798165	5.749301	5.977952
1775_at	6.000821	5.887998	5.883691	5.906863	5.833854
1447_at	6.669101	5.924109	8.204565	7.314204	7.176598
1366_i_at	9.160634	7.681356	9.791443	9.096165	9.364523
1750_at	6.963656	6.804998	7.662330	7.140716	6.959336
1074_at	5.471926	5.264857	5.811786	5.367562	5.265620
1764_s_at	5.659376	5.655123	6.378329	5.630308	5.867221
1346_at	7.021615	6.933886	7.107276	7.055858	6.863619
1267_at	5.800934	5.720489	5.833988	5.824502	5.673120
1575_at	5.523528	5.523005	5.702703	5.608580	5.453837
1797_at	5.894866	5.894110	5.995588	5.914346	6.039722
1029_s_at	5.524876	5.460442	5.427379	5.341921	5.637536
1118_at	5.908211	6.021836	5.882211	5.878096	5.873869
1790_s_at	7.815532	7.659280	8.216442	7.736975	7.883213
1562_g_at	5.699210	5.562094	6.116454	5.569122	5.802640
160021_r_at	4.974622	4.997249	5.053684	5.080097	5.487607
1076_at	5.131465	5.087203	5.057036	5.208825	5.438153
1061_at	6.324053	6.322444	6.316517	6.213835	6.277020
1488_at	6.568545	5.952624	6.843334	6.562097	6.885146
1779_s_at	6.219724	6.052522	6.278303	6.448024	6.123048
122_at	5.559780	5.591287	6.270869	5.436693	5.720128
160020_at	7.193753	7.254806	7.015718	7.205721	7.040897
1645_at	5.784619	5.819298	5.646066	5.831042	5.887985
155_s_at	5.980877	5.671367	6.492759	5.886192	6.350111
1586_at	6.277860	6.102520	6.906032	6.169142	6.382055
1343_s_at	5.063431	5.036028	5.047365	5.092599	5.168566
1137_at	5.376249	5.336105	5.502921	5.510947	5.496693
160024_at	5.884664	5.882281	6.175971	6.049805	5.959936
1045_s_at	5.231393	5.124693	5.187179	5.204695	5.455851
1403_s_at	6.533588	6.157291	6.278256	6.317303	6.710042
1206_at	5.991288	6.012894	6.309035	6.101622	6.039267
1370_at	5.969642	5.966798	5.748406	5.775138	6.075296
1324_at	6.191830	6.163696	6.154467	6.234556	6.405426
1213_at	5.478185	5.366982	5.673080	5.399034	5.742429
1758_r_at	4.932528	4.772959	5.049020	5.052107	5.222732
1830_s_at	6.082265	6.172161	6.639818	6.242518	6.301339
1822_at	5.615761	5.747147	5.560894	5.507569	5.605304

1651_at	6.306614	6.249881	6.247509	6.193804	6.222426
1101_at	5.899949	5.980327	5.863520	5.967618	6.039029
1759_f_at	5.612780	5.735202	5.592611	5.543680	5.738329
1815_g_at	5.212168	5.025298	5.561979	5.103876	5.621390
1331_s_at	6.534260	6.499003	6.331620	6.409337	6.491136
1606_at	5.842904	5.830076	5.750793	5.702152	6.089173
1054_at	5.215195	5.252545	5.240404	5.246984	5.414989
1762_at	5.822742	5.823255	5.634879	5.710438	5.600129
1323_at	8.915936	6.830444	10.169976	9.524624	9.282728
1200_at	5.750754	5.657173	5.751112	5.622464	5.785625
160032_at	5.501841	5.409787	5.451568	5.394248	6.053571
145_s_at	5.958933	6.032433	5.857957	5.972026	5.865368
1032_at	7.468885	7.515477	7.077434	7.128078	6.951448
1894_f_at	8.754269	10.429296	6.740427	8.562434	8.454619
1789_at	5.464847	5.142218	6.277701	5.560974	5.590950
1852_at	6.419910	6.423648	6.147158	6.392937	6.179282
1465_s_at	5.237497	5.208330	5.038075	5.107534	5.318804
1116_at	6.534619	6.224496	6.315481	6.276782	6.646465
1022_f_at	5.611212	5.692381	5.415848	5.582864	5.663538
1535_at	5.955776	5.675338	6.235822	6.056163	6.304213
1367_f_at	7.772257	6.147181	9.104011	8.028762	8.314549
1160_at	6.423986	6.100485	7.330581	6.768061	6.626595
178_f_at	5.659907	5.654261	5.850196	5.720883	5.744129
1872_at	5.239129	5.250199	5.096919	5.198532	5.452407
1036_at	5.083079	5.191253	5.102768	5.119566	5.426225
1165_at	5.165643	5.115798	5.183830	5.197939	5.260098
1497_at	6.806075	6.597406	7.264702	7.454645	6.731022
1243_at	6.005737	5.998819	6.004943	6.071008	6.255859
1229_at	5.604227	5.708986	5.576228	5.673570	5.686994
1431_at	5.529882	5.563783	5.516860	5.422011	5.610199
1152_i_at	5.315036	5.264359	5.653250	5.290772	5.705283
160042_s_at	6.377942	6.348456	6.140526	6.321901	6.134172
1037_at	5.709676	5.738550	5.270191	5.285639	5.657719
1813_at	6.053331	5.929752	6.040839	6.056584	6.176952
1509_at	5.550866	5.533057	5.258431	5.472682	5.689066
1333_f_at	6.167195	6.141311	6.402366	6.206839	6.115003
1553_r_at	6.188719	6.423547	6.221363	6.451123	6.347388
1696_at	5.626649	5.427166	5.952893	5.718722	5.661726
1347_at	6.340567	6.119242	6.528739	6.206062	6.514981
1028_at	5.917717	5.786620	5.712741	5.714785	6.011589
1728_at	6.942860	6.683095	7.443463	6.757526	6.670041
1495_at	5.567163	5.237110	5.648783	5.351417	5.890064
1159_at	4.945436	4.972276	4.929347	4.961974	5.095009
1659_s_at	5.862256	5.520638	6.573471	5.881399	6.158224
1016_s_at	5.458936	5.475584	5.520052	5.501115	5.435318

1654_at	5.934429	6.070918	5.987450	5.892308	5.740102
1882_g_at	5.579853	5.530661	5.474838	5.548851	5.674590
1398_g_at	7.104014	7.056593	7.266243	7.188211	7.053285
1011_s_at	5.570942	5.085137	6.438425	5.702984	5.755553
1433_g_at	5.554922	5.433882	5.589407	5.527950	5.684102
183_at	5.402705	5.377699	5.384840	5.340270	5.472287
1528_at	5.628181	5.755917	5.551952	5.698059	5.729908
1570_f_at	5.023342	5.015407	4.978879	4.984189	5.249410
160036_at	6.059703	6.017199	5.885829	6.007428	6.044906
1355_g_at	5.777978	5.722498	5.514017	5.538421	5.899307
1017_at	5.289606	5.446142	5.290525	5.332897	5.517278
1743_s_at	5.157461	5.119149	5.010375	5.025855	5.231375
1664_at	7.434110	7.467639	7.130021	7.278981	7.351717
1821_at	5.333345	5.283267	5.479474	5.311026	5.544003
1228_s_at	6.320196	6.088031	6.556831	6.271390	6.453641
1544_at	5.570897	5.644289	5.524674	5.658396	5.711895
1688_s_at	5.608137	5.673796	5.716046	5.654245	5.657716
1039_s_at	5.230352	5.086278	5.371828	5.327309	5.411526
1438_at	6.612605	6.559878	6.618299	6.572202	6.556687
1818_at	5.848284	5.783579	6.021919	5.993610	5.965055
1456_s_at	5.246221	5.055522	5.316576	5.285092	5.643519
161_at	4.996712	5.041482	4.920962	5.011615	5.467577
1033_g_at	6.194469	6.171152	6.054693	6.038154	6.196898
1360_at	4.975115	4.961983	5.005911	5.018597	5.234917
1573_at	6.832677	6.722113	6.743301	6.768247	6.656380
1531_at	5.428836	5.497666	5.230040	5.307657	5.038682
160027_s_at	5.988472	5.855591	6.185668	6.141529	6.068808
160037_at	6.636969	6.709546	6.825601	6.679289	6.697214
1731_at	5.658707	5.663480	5.500978	5.700198	5.811463
1665_s_at	6.650378	6.482365	6.952426	6.649384	6.650972
1218_at	5.841394	5.603076	6.906177	6.066349	6.018096
1240_at	6.127829	6.141482	5.953962	6.007371	6.257618
1273_r_at	6.415385	6.326502	6.778583	6.534353	6.429346
1214_s_at	5.291808	5.289496	5.271635	5.187951	5.396131
1489_s_at	6.433345	6.314182	6.560829	6.521804	6.466155
1007_s_at	7.499783	6.991383	8.060442	7.402467	7.406144
1019_g_at	6.801596	6.964015	6.509872	6.602051	6.496880
1379_at	6.031780	6.079161	5.843536	6.026950	5.814201
1313_at	5.970759	5.680190	6.780113	6.168495	6.158432
107_at	5.995713	5.905485	5.943783	5.886686	6.190647
1637_at	6.197220	5.934054	6.618195	6.482768	6.338076
1697_s_at	5.171731	5.223559	5.171036	5.266285	5.595717
1156_at	5.743958	5.772430	5.589419	5.688587	5.771311
1768_s_at	6.778749	6.527243	7.374169	7.072658	6.720726
1746_s_at	6.827549	6.791262	6.866817	6.842435	6.997200

1424_s_at	7.697220	6.878314	8.908554	8.323533	7.964967
1219_at	6.043470	6.152270	6.051827	5.937390	6.011893
1361_at	5.458166	5.461977	5.706153	5.527731	5.702737
1231_at	5.385919	5.435604	5.489792	5.242114	5.474036
1563_s_at	7.218883	6.926899	7.495005	7.415949	7.343236
1376_at	6.329156	6.255097	6.303407	6.306291	6.297692
1279_s_at	5.911907	5.971238	6.143544	6.072383	6.071930
115_at	6.057001	6.032078	6.026378	6.086346	6.084780
182_at	5.888051	5.667667	5.845388	6.213204	6.001683
1220_g_at	6.165241	6.041657	5.984718	6.163225	6.217617
1188_g_at	5.855849	5.838108	6.089046	5.944715	6.115463
1690_at	5.634598	5.825805	5.459811	5.471527	5.833223
1876_at	5.108030	5.176581	5.185047	5.167123	5.331905
159_at	5.782967	5.819019	5.820316	5.658075	5.743016
113_i_at	5.489304	5.668457	5.601900	5.712940	5.669688
1339_s_at	6.474465	6.504752	6.103503	6.232104	6.587902
1057_at	5.825087	5.826618	5.832078	5.859238	6.054266
167_at	5.448047	5.273456	5.689515	5.466523	5.535525
169_at	5.615805	5.670958	5.573477	5.427757	5.636931
1547_at	7.108341	7.116525	6.945383	7.084567	6.963934
1513_at	7.059603	6.864572	7.530584	7.755259	7.343670
1581_s_at	5.088691	5.128793	5.122279	5.201967	5.018680
1677_at	6.056883	6.142856	6.018523	6.133802	6.152766
1368_at	6.281492	5.826724	6.487494	6.124276	6.796409
1549_s_at	5.769723	5.855839	5.516466	5.755513	5.842019
1620_at	5.767520	5.755038	5.634981	5.631279	5.654225
1897_at	5.875486	5.744934	5.743603	5.854578	6.175682
1187_at	6.686002	6.628761	6.797207	6.605620	6.222887
1706_at	7.044132	6.720677	7.423425	7.206843	7.038512
1335_at	6.253688	6.086466	6.221884	6.192637	6.283866
1439_s_at	5.897188	6.008091	5.869984	6.079865	5.969470
181_g_at	6.901736	6.805752	7.414523	6.987611	6.907738
1831_at	5.721796	5.729520	5.559995	5.686846	5.708455
1842_at	6.027908	5.971899	6.422782	6.254300	6.288998
1423_at	5.428588	5.509427	5.652103	5.619313	5.382925
1062_g_at	5.692617	5.556003	5.819615	5.650392	5.843847
1293_s_at	5.544454	5.683607	5.531654	5.604729	5.637635
1052_s_at	7.068638	5.696110	6.693549	7.445316	6.628904
1783_at	5.458285	5.381229	5.326796	5.341252	5.229880
166_at	6.487304	6.377891	6.510660	6.345562	6.331978
1133_at	5.373491	5.294105	5.388641	5.406418	5.611542
1226_at	5.163013	5.286096	5.293884	5.322183	5.518821
1611_s_at	5.241910	5.171316	5.183571	5.118707	5.475517
1767_s_at	6.644118	6.239953	6.580694	6.555828	6.708205
1358_s_at	6.617342	6.342647	6.546123	6.569152	6.885768

1436_at	5.578630	5.664695	5.530346	5.558823	5.561207
1394_at	7.187591	6.873496	7.962429	7.435876	7.360489
1319_at	5.530424	5.461141	5.566600	5.518566	5.884223
1709_g_at	5.791696	5.531044	5.780839	5.955582	5.843056
1752_at	5.893058	5.695480	6.390080	5.896177	6.189076
1605_g_at	5.665573	5.543886	5.624664	5.514385	5.680687
1422_g_at	5.473014	5.422212	5.298530	5.443171	5.758296
1485_at	4.873641	4.950936	4.851736	4.900484	5.093796
1271_g_at	7.212145	7.230973	7.344639	7.296462	7.005887
1572_s_at	5.845094	5.674696	5.901196	5.719384	5.790821
1014_at	6.085828	5.968502	6.419764	6.194236	6.133879
1382_at	5.299480	5.232897	5.773913	5.396536	5.442408
1824_s_at	6.091354	5.955820	6.334332	6.088714	6.311735
179_at	7.801692	7.658785	8.049212	7.898044	7.928498
1781_at	6.253458	6.496734	6.291150	6.367170	6.032656
1776_at	6.153897	5.935613	6.183694	6.031898	6.230380
1259_at	6.418384	6.291175	6.097926	6.102572	6.163953
1812_s_at	5.494733	5.634676	5.371140	5.493111	5.537813
1153_f_at	7.432518	7.498686	7.591985	7.361553	7.488851
1550_at	6.052258	5.933503	6.891356	6.230380	6.347839
1634_s_at	5.418959	5.324421	5.354456	5.351331	5.637815
1073_at	6.695997	6.049619	7.536445	6.738321	6.833248
1475_s_at	6.687180	6.610993	6.477234	6.544371	6.611373
1251_g_at	6.163223	6.059098	6.509212	6.455672	6.198347
174_s_at	5.865188	5.450378	6.005023	6.076784	6.363751
1492_f_at	6.494218	6.488504	6.349596	6.438831	6.463075
1194_g_at	5.578057	5.686356	5.513901	5.440027	5.648912
1265_g_at	5.167020	5.222974	5.143615	5.158314	5.229106
1295_at	6.072353	5.691114	6.429681	6.262601	6.225499
1861_at	5.830839	5.691948	6.463611	5.930447	6.112335
102_at	5.294802	5.286598	5.120731	5.194199	5.382611
158_at	5.311269	5.448313	5.299658	5.347316	5.159683
1242_at	6.667833	6.626663	6.715303	6.581321	6.548343
1478_at	5.291491	5.412057	5.193620	5.398093	5.312266
160031_at	5.501593	5.376299	5.742621	5.454245	5.687154
1834_at	5.928671	6.010516	6.020079	5.850267	5.842813
1329_s_at	5.437686	5.319494	5.424583	5.352132	5.653291
1527_s_at	5.605153	5.589689	5.547907	5.782750	5.852798
1150_at	5.477702	5.341681	5.365968	5.353411	5.603681
1589_s_at	5.499492	5.377270	5.429634	5.554785	5.678157
1653_at	9.194066	6.670297	9.520186	9.392243	9.888269
1667_s_at	7.448446	7.610712	7.280574	7.474732	7.592740
128_at	5.462844	5.429108	5.513419	5.488865	5.833910
1018_at	6.426034	6.619009	6.434390	6.472590	6.277663
168_at	5.043135	4.937782	5.164130	5.025203	5.192451

1648_at	5.204741	5.223542	5.068014	5.036799	5.377557
189_s_at	6.931656	6.784516	6.988343	6.895468	6.728131
1689_at	6.320673	6.392659	6.178833	6.301351	6.151351
1460_g_at	5.655354	5.585678	5.613001	5.425155	5.632026
1221_at	5.846762	5.770013	5.853084	5.927832	6.154689
1780_at	6.527253	6.512549	6.390149	6.482997	6.501899
1023_at	6.373473	6.396761	6.187779	6.397045	6.466072
1353_g_at	6.281592	6.232521	5.791518	6.206983	6.213887
1670_at	6.072999	5.904358	6.081711	5.834818	5.980727
1195_s_at	5.335052	5.243546	5.597445	5.402526	5.486399
1514_g_at	9.487379	6.306560	11.447166	10.420623	9.116457
1622_at	6.754608	6.633161	6.966299	6.869297	6.788894
1318_at	6.106922	5.955219	6.188535	5.871668	5.932015
1026_s_at	6.724718	6.535304	6.881249	6.814429	6.669397
188_at	6.800747	6.717802	6.569498	6.454602	6.653775
160033_s_at	5.983709	6.022319	6.059259	6.248162	5.861671
1714_at	6.029314	6.027042	5.535779	5.656677	5.976823
1855_at	5.974663	6.138521	6.087931	6.093600	6.092703
1628_at	5.470799	5.601076	5.410819	5.524295	5.610323
1417_at	5.059425	5.078139	5.059131	4.871488	5.214961
1130_at	6.202407	6.037311	6.911429	6.382241	6.407959
1410_at	5.974689	5.833610	5.880356	5.903330	5.854886
1708_at	5.869781	5.592119	5.615180	5.779777	5.668713
1458_at	6.474940	6.405079	6.465200	6.400044	6.540313
1786_at	5.898371	5.959380	6.323316	6.025329	5.827132
135_g_at	5.849011	6.028700	5.942979	6.075204	6.006046
1418_at	6.483589	6.529682	6.513918	6.482432	6.567545
114_r_at	5.736978	5.931932	5.873153	5.904932	6.073273
1765_at	5.946576	6.123979	5.706077	5.900150	5.999160
1733_at	5.639734	5.760650	5.788980	5.568217	5.479371
160029_at	5.687282	5.587411	5.487567	5.585185	5.825931
1372_at	5.777041	5.868839	5.670619	5.641564	5.748165
1523_g_at	6.854613	6.850838	7.071627	6.775954	6.989702
1695_at	7.071034	6.587546	8.216132	7.203064	7.201331
1469_at	8.690822	8.756694	8.482954	8.544123	8.242114
1079_g_at	5.999405	6.081043	5.805301	5.920920	5.781725
1161_at	8.176363	6.619948	9.728111	8.631036	8.453651
1809_at	5.392030	5.319801	5.367186	5.302840	5.514914
1027_at	6.069972	5.956868	5.962050	5.930776	5.977262
1364_at	5.124337	5.092443	5.169723	5.151996	5.325927
1098_at	5.226714	5.248062	5.127895	5.169613	5.234613
160023_at	5.589984	5.576099	5.519076	5.604700	5.581355
1070_at	5.511210	5.529495	5.656127	5.581414	5.642292
1713_s_at	5.343025	5.223719	5.344648	5.211412	5.561306
1584_at	5.331306	5.272576	5.303764	5.272693	5.546137

1603_g_at	5.422392	5.287243	5.610283	5.460114	5.590235
116_at	5.259527	5.327970	5.306540	5.323313	5.321611
1146_at	5.946641	6.011800	5.792137	5.781341	5.947538
1100_at	6.163878	5.882356	6.765876	6.498870	6.368834
104_at	5.777489	5.679502	5.562044	5.793734	5.882318
1113_at	5.371863	5.332793	5.426110	5.352221	5.639173
1462_s_at	6.501383	6.502535	6.865067	6.730854	6.740301
1532_g_at	6.339446	5.874452	5.958967	6.322214	6.453644
1172_at	5.821764	5.838864	5.704928	5.782591	5.843233
175_s_at	6.236630	5.843131	6.690339	6.411147	6.295933
1127_at	7.791381	7.695830	7.829623	7.740525	7.584442
109_at	6.336233	6.085806	6.483348	6.299742	6.567077
1001_at	5.591518	5.561062	5.792058	5.626771	5.940265
1404_r_at	4.958396	4.975834	5.038850	4.923722	5.540366
1452_at	5.846797	5.745657	5.986874	5.871576	6.226857
1844_s_at	6.431385	6.288623	6.894990	6.275971	6.190991
1107_s_at	6.360550	6.185192	6.804775	6.593446	6.425851
1555_f_at	6.611260	6.580641	6.351138	6.460002	6.737724
1390_s_at	5.883859	5.918187	5.845278	5.886394	5.884932
1607_at	5.735390	5.576812	5.808961	5.749291	5.835627
1612_s_at	9.497472	7.551601	9.959721	9.885913	10.004820
1698_g_at	5.434825	5.251412	5.606798	5.452138	5.694563
1212_at	6.263500	6.071004	7.146531	6.464751	6.371032
1383_at	6.454199	6.245852	7.244229	6.464270	6.565454
1827_s_at	7.846402	7.883986	7.675908	7.847517	7.580261
1747_at	6.201315	5.998025	6.323669	6.244768	6.373724
1345_s_at	5.672093	5.609859	5.707138	5.658393	5.871054
1778_g_at	5.690006	5.603146	5.714164	5.769114	5.689157
1291_s_at	6.207444	6.187510	6.252925	6.270497	6.297021
1441_s_at	4.939096	4.881721	4.977765	5.030036	5.394134
1895_at	5.454579	5.154167	5.632252	5.585241	5.877892
1817_at	7.043483	5.757906	8.377481	7.314918	7.557514
1193_at	5.948587	6.093839	6.042545	6.023656	6.201401
1816_at	5.447216	5.384227	5.310424	5.435958	5.704690
1808_s_at	5.884265	5.866500	6.113084	5.936048	5.968000
1741_s_at	5.859201	5.524192	6.934502	6.288771	6.421650
1881_at	5.480336	5.436103	5.667755	5.417215	5.481670
1340_s_at	5.948103	5.963313	5.801515	5.859577	6.041858
1287_at	6.594561	6.074609	7.254548	6.447853	6.838296
1685_at	5.368390	5.254751	5.637263	5.334117	5.271138
1554_f_at	6.055595	6.114862	5.772553	5.939630	5.921192
1700_at	6.776235	6.906536	6.807790	6.820254	6.721852
1184_at	6.353013	6.092797	7.444040	7.024019	6.889399
1561_at	6.021106	5.819782	6.262271	5.962791	6.315494
1655_s_at	5.357145	5.429180	5.690004	5.434818	5.432907

121_at	8.336615	8.373261	8.028684	8.210404	8.072959
1833_at	5.594685	5.663167	5.671959	5.662294	5.655785
1385_at	5.643226	5.446398	6.377291	5.810117	5.888497
1820_g_at	5.960555	5.686903	6.100760	5.891046	6.376590
1232_s_at	5.454040	5.586187	5.368733	5.421968	5.509485
1303_at	5.502885	5.473604	5.366497	5.311125	5.702287
1847_s_at	6.323081	6.373610	6.081079	6.266861	6.226079
1225_g_at	6.192564	6.014153	6.844686	6.253052	6.062731
1250_at	5.478544	5.265133	5.611603	5.442194	5.683894
1891_at	5.171642	5.147777	5.224936	5.147388	5.262042
1717_s_at	5.407163	5.247379	5.216654	5.374940	5.427800
1792_g_at	7.523200	7.401221	7.601215	7.509094	7.197150
1051_g_at	5.822710	5.945901	5.530532	5.741898	5.587938
1702_at	5.272133	5.264808	5.324902	5.364222	5.409679
1104_s_at	7.017916	5.961869	7.793585	7.314417	7.421170
1321_s_at	6.092019	6.216828	6.001667	6.005703	6.339201
1030_s_at	6.325484	5.900303	6.678285	6.352599	6.254142
1031_at	5.141663	5.150226	5.156766	5.171127	5.354743
1088_at	5.093195	5.194258	5.135917	5.228113	5.486469
1657_at	5.303315	5.230491	5.251539	5.152644	5.481349
160_at	5.774769	5.661716	6.084329	5.837043	5.857601
1191_s_at	6.016199	5.426488	6.907709	6.167170	6.209018
1272_at	5.197226	5.254013	5.215081	5.320260	5.560398
1140_at	5.444331	5.333770	5.692893	5.446642	5.745337
1885_at	6.017807	5.748007	6.321180	6.151381	6.315977
160035_at	5.348060	5.298146	5.327421	5.298525	5.471053
1230_g_at	6.059612	6.036071	6.083669	6.020026	5.908902
1068_g_at	7.216574	7.024929	7.206732	7.134378	7.118150
151_s_at	8.827449	8.284333	10.517706	9.417346	8.842329
1129_at	5.796094	5.857219	5.647862	5.785797	5.850537
1162_g_at	5.894027	5.719313	6.495419	6.043426	6.149245
1823_g_at	5.852022	5.923770	6.200598	5.984745	6.187006
1163_at	5.296801	5.337584	5.275325	5.260666	5.449524
1003_s_at	6.535315	6.643549	6.423819	6.538758	6.698913
1350_at	5.663045	5.498187	5.418051	5.491454	5.735471
1397_at	5.851158	5.822872	6.114923	5.894240	5.919567
1468_at	6.367629	5.841025	7.381058	6.834259	6.851978
1777_at	7.782083	7.739919	7.586074	7.615669	7.463993
1198_at	5.044011	5.007380	5.022418	4.855934	5.472646
1578_g_at	5.395142	5.456253	6.299636	5.385262	5.734835
1176_at	6.059466	6.159040	5.792492	5.849372	5.806272
1286_s_at	5.195760	5.110277	5.152779	5.159852	5.708951
1483_at	6.687605	6.679335	6.727358	6.666432	6.686104
1582_at	5.727739	5.781001	5.455902	5.654041	5.803648
1886_at	6.228577	6.289667	6.213868	6.233575	6.344125

1678_g_at	5.296657	5.223731	5.270179	5.204475	5.660391
1845_at	6.048653	6.077753	6.223863	6.065433	5.921601
101_at	6.234577	6.178554	6.752579	6.333942	6.435505
1474_s_at	5.306073	5.343652	5.214890	5.252836	5.229780
1067_at	5.426054	5.359157	5.436248	5.461967	5.541229
130_s_at	6.425769	6.340984	6.333282	6.440563	6.718824
1371_s_at	6.736568	6.657341	6.494661	6.553465	6.763958
1626_at	5.176458	5.281119	5.095888	5.081909	5.318097
1517_at	6.728139	6.749759	6.555396	6.661966	6.643506
1009_at	7.297529	6.641757	9.103789	7.832821	7.527022
1047_s_at	6.241068	6.045905	6.197613	6.192328	6.178371
1171_s_at	6.501543	6.587453	6.530180	6.478697	6.332144
1666_at	5.298604	5.215282	5.184942	5.204013	5.546655
1518_at	6.381245	6.291016	6.195133	6.188632	6.269623
1487_at	6.629740	6.645494	6.836522	6.684457	6.572117
1467_at	5.585062	5.420226	5.856899	5.692700	5.908272
1334_s_at	7.283280	7.260416	7.093855	7.249142	7.276148
1673_at	6.554473	6.433887	6.394029	6.379015	6.409705
1421_at	5.036738	5.000353	5.070284	4.822568	5.391732
1375_s_at	5.763710	5.830800	6.110447	5.848964	5.867941
1838_g_at	5.797183	5.847977	5.640078	5.646503	5.726620
1843_at	5.942017	5.773052	6.522916	5.888035	5.720259
126_s_at	5.084931	5.051947	5.102121	4.892670	5.487220
160043_at	5.298286	5.196274	5.214636	5.194937	5.415395
1662_r_at	10.084344	9.471405	11.161712	11.078508	9.821481
1256_at	5.622512	5.593402	5.595956	5.637084	5.742441
1721_g_at	5.244540	5.105377	5.242146	5.192686	5.426333
1520_s_at	6.511240	6.473328	6.551930	6.570184	6.552027
1737_s_at	6.451619	5.814741	7.745256	6.885242	6.995284
160025_at	5.329072	5.373356	5.280443	5.306677	5.539502
162_at	8.346794	8.208741	8.534858	8.412434	8.247125
1012_at	5.228670	5.207609	5.304819	5.365589	5.612985
1288_s_at	11.331414	7.289333	11.499341	11.672251	11.561945
1316_at	6.100916	6.098875	5.828029	6.026682	6.213304
1679_at	5.191273	5.069923	5.101033	5.193455	5.286794
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1241_at	6.919546	5.998832	8.030538	6.860453	7.273344
1463_at	5.511825	5.245181	5.761895	5.298105	5.851623
1276_g_at	6.820141	6.619131	6.847823	6.846510	7.107613
165_g_at	5.406104	5.395638	5.362137	5.364570	5.689862
1543_at	5.521343	5.401565	5.295320	5.328505	5.774952
120_at	5.493241	5.420733	5.624373	5.327189	5.629636
184_at	5.863396	5.782808	5.822295	5.866171	5.854392
1583_at	6.135982	6.019676	6.095901	6.036880	6.220798
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1719_at	5.492240	5.325154	5.334191	5.434032	5.621072
1337_s_at	5.463514	5.459793	5.538928	5.518276	5.626115
1258_s_at	5.388444	5.230168	5.297758	5.148204	5.504283
1315_at	8.912477	7.185687	10.710640	9.606027	9.187562
1432_s_at	7.158372	7.111603	7.003158	7.080755	6.953612
1078_at	5.197578	5.274095	5.172978	5.177409	5.336266
1453_at	5.836467	5.652822	5.873305	5.864401	5.756628
1126_s_at	5.445406	5.138458	5.254955	5.645220	5.534147
1261_i_at	6.842674	6.834019	6.528805	6.752229	6.707541
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142_at	5.263483	5.154203	5.262869	5.163292	5.380788
1378_g_at	6.380982	6.421960	6.328204	6.417669	6.196403
1618_at	5.140830	5.185547	5.036474	5.054947	5.273752
1363_at	5.715142	5.639569	5.599520	5.783725	6.041569
1801_at	5.557079	5.511300	5.539308	5.394003	5.777274
1183_at	5.472510	5.428052	5.517460	5.446391	5.633828
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1399_at	6.277524	5.781351	7.470254	6.518747	6.629491
1245_i_at	5.200463	5.146171	5.192497	5.309066	5.388060
100_g_at	7.035682	6.927428	7.407649	7.070435	7.036010
1899_s_at	5.356866	5.466229	5.268511	5.241199	5.406771
1477_s_at	6.902600	6.890979	6.741890	6.741423	6.871446
1617_at	6.725709	6.579044	6.463584	6.386396	6.660796
1819_at	5.757747	5.632741	5.757329	5.632735	5.868473
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1446_at	5.688666	5.295342	6.797375	5.852930	5.875823
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1631_at	6.321130	6.137322	6.196209	6.266840	6.152078
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1089_i_at	6.100348	6.186089	6.043055	6.140742	5.905373
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1135_at	6.094451	6.109713	6.188166	6.250838	6.242739
1707_g_at	7.852491	7.713466	8.209360	8.055459	7.713262
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1141_at	6.125839	6.025741	5.828143	5.975154	6.085490
1128_s_at	6.154782	6.150898	5.991013	6.100674	6.217613
106_at	5.892339	5.914837	5.871544	5.952209	6.016737
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1283_at	5.367966	5.418136	5.283591	5.405286	5.317723
1110_at	5.639479	5.603067	5.497290	5.656629	5.805781
1043_s_at	5.340614	5.267848	5.220290	5.276048	5.487903
160026_at	5.410538	5.403574	5.340560	5.444315	5.567876
1280_i_at	6.851087	6.944892	6.726462	6.986791	6.844419
1511_at	6.269178	6.182662	6.085869	6.174512	6.281710
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176_at	5.647142	5.281061	5.804719	5.396364	5.805500
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147_at	5.885534	5.594229	6.412323	6.079471	6.028422
133_at	6.008210	5.932555	6.284989	5.803536	5.948621
1451_s_at	5.629245	5.412818	6.549822	5.426645	5.802691
1599_at	5.167034	5.348822	5.326106	5.334999	5.306258
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186_at	5.287839	5.302513	5.300195	5.297690	5.410759
1726_at	6.638542	6.704543	6.516675	6.554793	6.396545
1482_g_at	5.391846	5.419391	5.266696	5.271861	5.405749
1810_s_at	6.583621	6.298609	7.318244	6.610351	6.617498
1069_at	5.737061	5.696108	5.933900	5.645770	6.046457
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1641_s_at	7.145276	6.736880	8.134428	7.322834	7.015047
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1087_at	5.961097	5.934337	5.920457	5.871274	5.984832
1725_s_at	5.702149	5.481377	6.233224	5.783050	6.182072
1359_at	5.656847	5.632741	5.558435	5.656174	5.832040
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1848_at	5.487334	5.335438	5.543320	5.263261	5.927996
1091_at	7.552698	7.313189	7.469728	7.588890	7.487942
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1814_at	5.967739	5.582158	6.452871	5.752423	6.303767
1724_at	6.662122	6.613362	6.508188	6.497104	6.422335
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1534_at	5.064394	5.096022	5.005784	5.036046	5.306097
1202_g_at	6.596985	6.558030	6.243105	6.312645	6.513925
1594_at	5.994021	5.891135	6.233922	6.048088	6.091483
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1292_at	6.227895	6.039039	6.100859	6.257423	6.128141
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160041_at	6.433830	6.446899	6.793737	6.467339	6.487908
1094_g_at	6.052406	6.220063	5.996971	6.084449	5.891938
1888_s_at	5.487699	5.538241	5.460270	5.511018	5.516415
1597_at	6.050121	5.800296	6.558589	6.146565	6.555403
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1720_at	5.596923	5.618732	5.630449	5.588014	6.036841
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1469_at	8.783034
1079_g_at	5.980251
1161_at	7.549723
1809_at	5.397697
1027_at	6.076537
1364_at	5.192585
1098_at	5.209113
160023_at	5.546586
1070_at	5.549923
1713_s_at	5.282106
1584_at	5.314009
1603_g_at	5.516977
116_at	5.216957
1146_at	5.937291
1100_at	6.044146
104_at	5.630846
1113_at	5.433713
1462_s_at	6.489837
1532_g_at	6.187697
1172_at	5.734124
175_s_at	6.003660
1127_at	7.770089
109_at	6.370757
1001_at	5.594872
1404_r_at	5.005601
1452_at	5.738585
1844_s_at	6.371766
1107_s_at	6.425504
1555_f_at	6.524757
1390_s_at	5.964145
1607_at	5.690485
1612_s_at	9.085042
1698_g_at	5.469077
1212_at	6.232530
1383_at	6.331183
1827_s_at	7.757069
1747_at	6.107936
1345_s_at	5.753382
1778_g_at	5.694109
1291_s_at	6.267138
1441_s_at	4.971474
1895_at	5.603457
1817_at	6.511165
1193_at	5.971226
1816_at	5.427386

1808_s_at	5.972478
1741_s_at	5.615979
1881_at	5.422383
1340_s_at	5.975562
1287_at	6.380637
1685_at	5.295401
1554_f_at	5.963695
1700_at	6.842385
1184_at	6.654750
1561_at	6.003213
1655_s_at	5.371847
121_at	8.384903
1833_at	5.533443
1385_at	5.599517
1820_g_at	5.832180
1232_s_at	5.582556
1303_at	5.535094
1847_s_at	6.419499
1225_g_at	6.150096
1250_at	5.411587
1891_at	5.155780
1717_s_at	5.485156
1792_g_at	7.504650
1051_g_at	5.835314
1702_at	5.282530
1104_s_at	6.342602
1321_s_at	6.247872
1030_s_at	6.152996
1031_at	5.164938
1088_at	5.037351
1657_at	5.238738
160_at	5.649521
1191_s_at	5.726982
1272_at	5.245668
1140_at	5.417749
1885_at	6.023290
160035_at	5.244001
1230_g_at	5.956208
1068_g_at	7.117736
151_s_at	8.591293
1129_at	5.810849
1162_g_at	5.753822
1823_g_at	5.895261
1163_at	5.308240
1003_s_at	6.630967

1350_at	5.626157
1397_at	5.737424
1468_at	6.229109
1777_at	7.688364
1198_at	5.018844
1578_g_at	5.385425
1176_at	6.111251
1286_s_at	5.101426
1483_at	6.723745
1582_at	5.709249
1886_at	6.235794
1678_g_at	5.323878
1845_at	6.005314
101_at	6.183681
1474_s_at	5.353505
1067_at	5.401064
130_s_at	6.360038
1371_s_at	6.851442
1626_at	5.203439
1517_at	6.788116
1009_at	7.174239
1047_s_at	6.065796
1171_s_at	6.567614
1666_at	5.348590
1518_at	6.265292
1487_at	6.555831
1467_at	5.748331
1334_s_at	7.264820
1673_at	6.493441
1421_at	4.997126
1375_s_at	5.726059
1838_g_at	5.730142
1843_at	5.941668
126_s_at	5.077651
160043_at	5.252562
1662_r_at	9.426084
1256_at	5.631226
1721_g_at	5.253766
1520_s_at	6.502063
1737_s_at	6.401473
160025_at	5.413091
162_at	8.271626
1012_at	5.341829
1288_s_at	10.568636
1316_at	6.032578

1679_at	5.085966
1663_at	6.899974
1241_at	6.622817
1463_at	5.641307
1276_g_at	6.610419
165_g_at	5.509779
1543_at	5.578109
120_at	5.617989
184_at	5.948266
1583_at	6.209683
1636_g_at	6.954732
1719_at	5.446145
1337_s_at	5.468195
1258_s_at	5.212793
1315_at	8.466694
1432_s_at	7.111259
1078_at	5.249138
1453_at	5.785479
1126_s_at	5.305256
1261_i_at	6.820805
1503_at	5.528693
142_at	5.330419
1378_g_at	6.336664
1618_at	5.112312
1363_at	5.794151
1801_at	5.565472
1183_at	5.461534
1560_g_at	5.345224
1399_at	6.156316
1245_i_at	5.378567
100_g_at	7.071157
1899_s_at	5.414307
1477_s_at	6.864845
1617_at	6.703147
1819_at	5.539240
1059_at	5.535999
1446_at	5.640745
1420_s_at	7.578465
1828_s_at	5.527345
1351_at	6.184847
1500_at	5.444405
1631_at	6.181460
1142_at	6.031188
1121_g_at	5.711272
1089_i_at	6.039183

1060_g_at	6.434935
1135_at	6.161226
1707_g_at	7.756715
1740_g_at	6.597175
1141_at	6.039262
1128_s_at	6.151251
106_at	5.915839
1239_s_at	5.560470
148_at	5.827918
1312_at	6.690869
172_at	6.623848
1283_at	5.344248
1110_at	5.682438
1043_s_at	5.274661
160026_at	5.442386
1280_i_at	6.865197
1511_at	6.151162
1773_at	5.881650
1415_at	8.045610
1180_g_at	7.604890
176_at	5.513965
1574_s_at	5.975182
1596_g_at	5.243943
1002_f_at	5.443617
1867_at	5.806279
147_at	5.755241
133_at	6.016501
1451_s_at	5.418365
1599_at	5.272531
1763_at	6.032513
1804_at	11.998545
186_at	5.433085
1726_at	6.746718
1482_g_at	5.465586
1810_s_at	6.320913
1069_at	5.716712
1785_at	5.389250
180_at	6.205624
164_at	6.834952
1285_at	5.465300
1682_s_at	6.214742
1024_at	6.296489
1738_at	6.293206
1406_at	5.848952
1684_s_at	6.534257

1641_s_at	7.023637
1796_s_at	8.389610
1087_at	5.920157
1725_s_at	5.668990
1359_at	5.675825
1435_f_at	5.381389
1734_at	5.801398
1848_at	5.381753
1091_at	7.423417
1545_g_at	5.299426
1567_at	6.473917
1760_s_at	6.214574
1814_at	5.841688
1724_at	6.635757
1539_at	5.130179
1874_at	5.657614
1534_at	5.149986
1202_g_at	6.658239
1594_at	5.982274
1557_at	5.568154
1609_g_at	5.956722
1199_at	6.753078
1097_s_at	6.089568
1774_at	5.445816
1600_at	5.493425
1356_at	6.180061
1473_s_at	4.928379
1255_g_at	5.691302
1565_s_at	5.867389
1292_at	6.274617
1522_at	6.319642
1694_s_at	5.610791
1879_at	5.685735
1480_at	5.329738
160041_at	6.389642
1094_g_at	6.127696
1888_s_at	5.434602
1597_at	5.883863
1825_at	5.995293
160034_s_at	5.616830
1757_i_at	5.013467
173_at	5.508188
1408_at	5.492036
1608_at	6.856192
1802_s_at	5.960340

1498_at	6.508208
146_at	5.783735
1739_at	5.743553
1177_at	6.001593
1798_at	5.824167
1388_g_at	5.099552
1526_i_at	6.808346
143_s_at	5.435480
1632_at	6.835022
1308_g_at	5.739239
1592_at	5.678945
1646_at	5.420000
1656_s_at	5.608590
1025_g_at	5.683329
1362_s_at	5.535582
1858_at	5.714457
1207_at	6.080379
1756_f_at	5.474305
1444_at	6.412359
156_s_at	5.313063
1095_s_at	4.957495
1720_at	5.586683
1585_at	5.732389
1400_at	6.008521
1735_g_at	7.211443
1715_at	6.389237
1459_at	5.716870
1481_at	5.369704
1298_at	5.274308
1238_at	6.088888
1414_at	5.391901
1681_at	6.561456
1204_at	5.460926
1330_at	6.187575
1389_at	7.245018
1614_s_at	5.402970
1470_at	6.938466

Slot "se.exprs":

<0 x 0 matrix>

Slot "description":

An object of class "MIAME"

Slot "name":

[1] ""

Slot "lab":

[1] ""

```

Slot "contact":
[1] ""
Slot "title":
[1] ""
Slot "abstract":
[1] ""
Slot "url":
[1] ""
Slot "samples":
list()
Slot "hybridizations":
list()
Slot "normControls":
list()
Slot "preprocessing":
list()
Slot "other":
list()
Slot "annotation":
[1] ""
Slot "notes":
[1] ""
Slot "phenoData":
An object of class "phenoData"
Slot "pData":
      sample outcome class
T24__tumor    T24    NRec    T
T01__tumor    T01    NRec    T
T59__tumor    T59     Rec    T
T13__tumor    T13    NRec    T
T25__tumor    T25    NRec    T
T54__tumor    T54    NRec    T
T26__tumor    T26     Rec    T
T60__tumor    T60    NRec    T
T55__tumor    T55    NRec    T
T04__tumor    T04     Rec    T
T21__tumor    T21    NRec    T
T16__tumor    T16    NRec    T
T33__tumor    T33     Rec    T
T10__tumor    T10    NRec    T
T45__tumor    T45     Rec    T
T22__tumor    T22    NRec    T
T17__tumor    T17     Rec    T
T57__tumor    T57     Rec    T
T29__tumor    T29    NRec    T

```

```

T46__tumor    T46      NRec      T
T23__tumor    T23      Rec       T
Slot "varLabels":
Slot "varLabels":$sample
[1] "sample"

```

```

Slot "varLabels":$outcome
[1] "outcome"

```

```

Slot "varLabels":$class
[1] "class"

```

```

Slot "varMetadata":
NULL data frame with 0 rows

```

```

> OL.data$map[1:5, ]

```

```

      prostate      breast
1 1266_s_at 1266_s_at_B
2 1703_g_at 1703_g_at_B
3   137_at   137_at_B
4 1788_s_at 1788_s_at_B
5 1840_g_at 1840_g_at_B

```

```

> A <- prepareData(eset1 = list(data = OL.data$prostate, name = "prostate",
+   var = "outcome", out = c("Rec", "NRec"), paired = FALSE),
+   eset2 = list(data = OL.data$breast, name = "breast",
+   var = "Risk", out = c("high", "low"), paired = FALSE),
+   mapping = OL.data$map)
> A

```

```

Expression Set (exprSet) with
  1000 genes
  51 samples
  phenoData object with 4 variables and 51 cases
  varLabels
      outcome: outcome
      dataset: dataset
      class: class
      paired: paired

```

### 3.2 `OrderedList`: Detecting similarities of two expression studies

```
OrderedList(eset, B = 1000, test = "z", beta = 1, percent = 0.95, ver-
bose = TRUE, alpha = NULL, min.weight = 1e-5)
```

Function `OrderedList` aims for the comparison of comparisons: given two combined expression studies the function produces a gene ranking for each study and quantifies the overlap by computing the weighted similarity scores as introduced in Chapter 2. The final list of overlapping genes consists of those probes that contribute a certain percentage to the overall similarity score.

The input arguments are:

- **eset**: Expression set containing the two studies of interest.
- **B**: Number of internal sub-samples needed to optimize  $\alpha$ .
- **test**: String, one of "fc" (log ratio = log fold change), "t" (t-test with equal variances) or "z" (t-test with regularized variances). The z-statistic is implemented as described in Efron et al. (2001) [1].
- **beta**: Either 1 or 0.5. In a comparison where the class labels of the studies match, we set **beta**=1. For example, in each single study the first class relates to bad prognosis while the second class relates to good prognosis. If a matching is not possible, we set **beta**=0.5. For example, we compare a study with good/bad prognosis classes to a study, in which the classes are two types of cancer tissues.
- **percent**: The final list of overlapping genes consists of those probes that contribute a certain percentage to the overall similarity score. Default is **percent**=0.95. To get the full list of genes, set **percent**=1.
- **verbose**: Logical value for message printing.
- **alpha**: A vector of weighting parameters. If set to `NULL` (the default), parameters are computed such that the top 100 to the top 2500 ranks receive weights above **min.weight**.
- **min.weight**: The minimal weight to be taken into account while computing scores.

We apply function `OrderedList` with default values to our combined data set. The result is an object of class `OrderedList` for which `print` and `plot` function exist. For the result see Figures 3.1 to 3.3. The sorted list of overlapping genes is stored in `$intersect`.

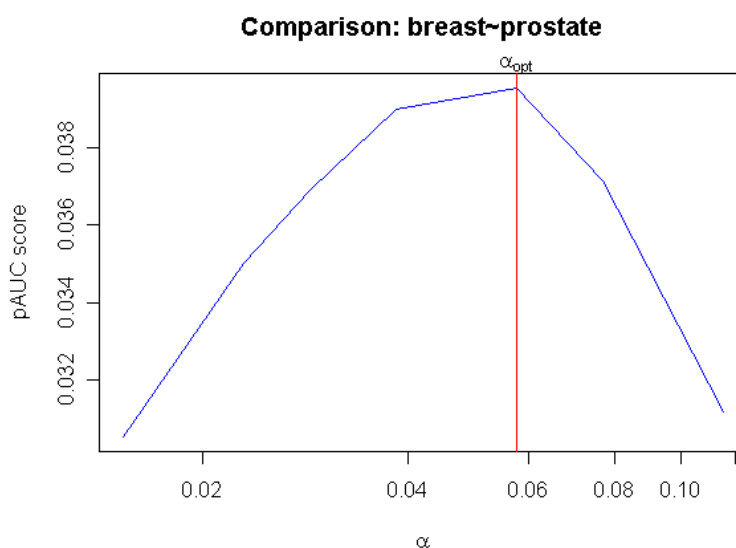
```
> x <- OrderedList(A)
```

```
Simulating score distributions...
```

```
0%.....:.....:.....:.....:.....100%
```

```
Random: -----
```

```
Observed: -----
```



**Figure 3.1:** `plot(x,"pauc")`: Option "pauc" selects the plot of pAUC-scores, based on which the optimal  $\alpha$  is chosen. The pAUC-score measure the separability between the two distributions of observed and random similarity scores. The similarity scores depend on  $\alpha$  and thus  $\alpha$  is chosen where the pAUC-scores are maximal. The optimal  $\alpha$  is marked by a vertical line.

```
> x
```

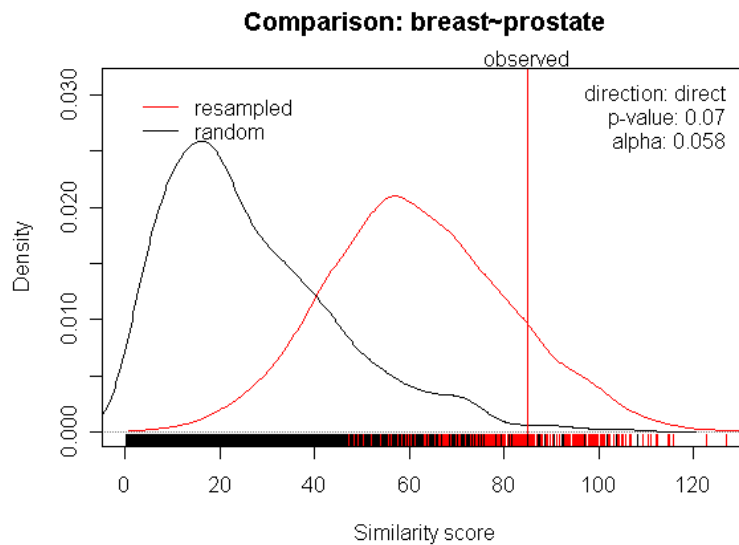
```
Similarity of Ordered Gene Lists
```

```
Comparison           : breast~prostate
Number of genes      : 1000
Test statistic       : z
Number of subsamples: 1000
beta = 1 -> corresponding labels could be matched in different studies
```

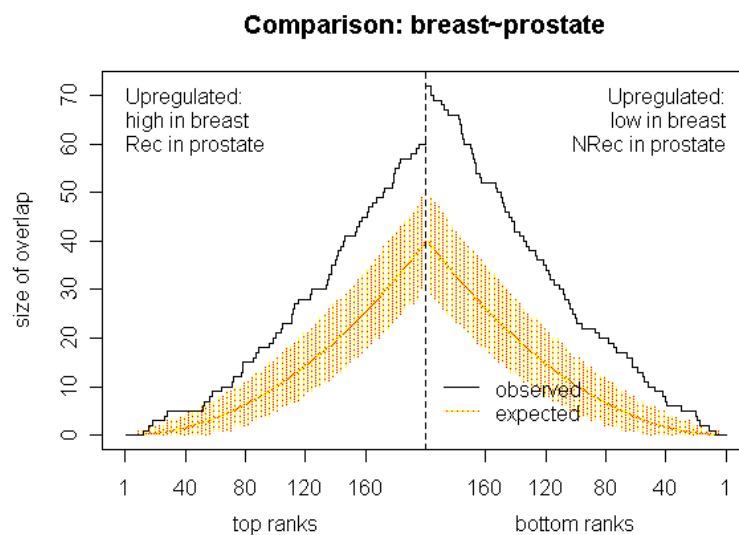
```
-----
Optimal regularization parameter: alpha = 0.05756463
Lists are more alike in direct order
Weighted overlap score: 85.06307
Significance of similarity: p-value = 0.06993007
Number of genes contributing 95 % to similarity score: 40
```

```
> x$intersect[1:5]
```

```
[1] "103_at/103_at_B"      "1036_at/1036_at_B"    "1060_g_at/1060_g_at_B"
[4] "1081_at/1081_at_B"    "1091_at/1091_at_B"
```



**Figure 3.2:** `plot(x,"scores")`: Shown are kernel density estimates of the two score distributions underlying the pAUC-score for optimal  $\alpha$ . The red curve corresponds to simulated observed scores and the black curve to simulated random scores. The vertical red line denotes the actually observed similarity score. The bottom rugs mark the simulated values. The two distributions got the highest pAUC-score of separability and thus provide the best signal-to-noise separation.



**Figure 3.3:** `plot(x,"overlap")`: Displayed are the numbers of overlapping genes in the two gene lists. The overlap size is drawn as a step function over the respective ranks. Top ranks correspond to up-regulated and bottom ranks to down-regulated genes. In addition, the expected overlap and 95% confidence intervals derived from a hypergeometric distribution are shown.

## Chapter 4

# Comparing Two Ordered Lists

### 4.1 `compareLists`: Detecting similarities of two ordered gene lists

```
compareLists(ID.List1, ID.List2, mapping = NULL, two.sided = TRUE, B = 1000, alphas = NULL, min.weight = 1e-5)
```

The two lists received as arguments are matched against each other according to the given mapping. The comparison is performed from both ends by default. Permutations of lists are used to generate random scores and compute empirical p-values. The evaluation is also performed for the case the lists should be reversed.

The input arguments are:

- `ID.List1`: First ordered list of identifiers to be compared.
- `ID.List2`: Second ordered list to be compared, must have the same length as `ID.List1`.
- `mapping`: Maps identifiers between the two lists. This is a matrix with two columns. All items in `ID.List1` must match to exactly one entry of column 1 of the mapping, each element in `ID.List2` must match exactly one element in column 2 of the mapping. If `mapping` is `NULL`, the two lists are expected to contain the same identifiers and there must be a one-to-one relationship between the two.
- `two.sided`: Whether the score is to be computed considering both ends of the list, or just the top members.
- `B`: The number of permutations used to estimate empirical p-values.
- `alphas`: A set of  $\alpha$  candidates to be evaluated. If set to `NULL`, `alphas` are determined such that reasonable maximal ranks to be considered result.
- `min.weight`: The minimal weight to be considered.

For illustration, we generate two lists from the gene IDs stored in `OL.data$map`. We pretend the lists were already ordered. For the second list, we shuffle within the first 500 ranks and within the last 500 ranks to get some overlap.

```
> list1 <- as.character(OL.data$map$prostate)
> list2 <- c(sample(list1[1:500]), sample(list1[501:1000]))
> y <- compareLists(list1, list2)
```

```
Simulating random scores...
0%.....:.....:.....:.....100%
-----
```

```
> y
```

```
List comparison
```

```
Assessing similarity of : top and bottom ranks
Length of lists        : 1000
Number of random samples : 1000
-----
```

	Genes	Scores	p.values	Rev.Scores	Rev.p.values
0.115	100	3.090146	0.302	0.000000	1
0.077	150	15.950741	0.092	0.000000	1
0.058	200	44.364105	0.015	0.000000	1
0.038	300	162.572536	0.000	0.000000	1
0.029	400	382.823869	0.000	0.000000	1
0.023	500	730.278729	0.000	0.000000	1
0.015	750	2335.186966	0.000	7.062765	1

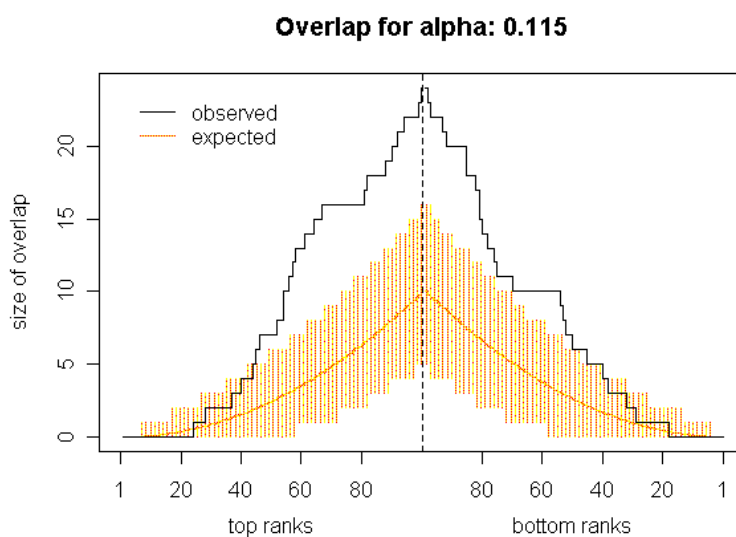
The returned object of class *listComparison* can be explored by a plot function providing a series of overlap plots similar to Figure 3.3 and a series of random score distributions similar to Figure 3.2. The print function returns the table above summarizing the results. Now we might want to choose a specific  $\alpha$  possibly leading to a significant score and extract the resulting set of intersecting list identifiers. This is done by applying function `getOverlap`:

```
getOverlap(x, max.rank = 100, percent = 0.95)
```

The inputs are:

- **x**: An object of class *listComparison*.
- **max.rank**: The maximum rank to be considered.
- **percent**: The final list of overlapping genes consists of those probes that contribute a certain percentage to the overall similarity score. Default is **percent=0.95**. To get the full list of genes, set **percent=1**.

Note that we have two results per  $\alpha$ : the similarity score for the comparison of the originally ordered lists and the reversed score for the comparison of one original to one reversed list. Function `getOverlap` chooses the direction with the higher similarity score. In our example above, the direct comparison is clearly the right choice. Following the example, we set the



**Figure 4.1:** `plot(z)`: Displayed are the numbers of overlapping genes in the two gene lists. The overlap size is drawn as a step function over the respective ranks. Top ranks correspond to up-regulated and bottom ranks to down-regulated genes. In addition, the expected overlap and 95% confidence intervals derived from a hypergeometric distribution are shown.

number of genes to 100 and extract the overlapping IDs. In the first 100 top ranks and the first 100 bottom ranks we find a set of 25 overlapping IDs. The result object is of class *listComparisonOverlap*, for which again `print` and `plot` functions exist, see Figures 4.1 and 4.2.

```
> z <- getOverlap(y)
> z
```

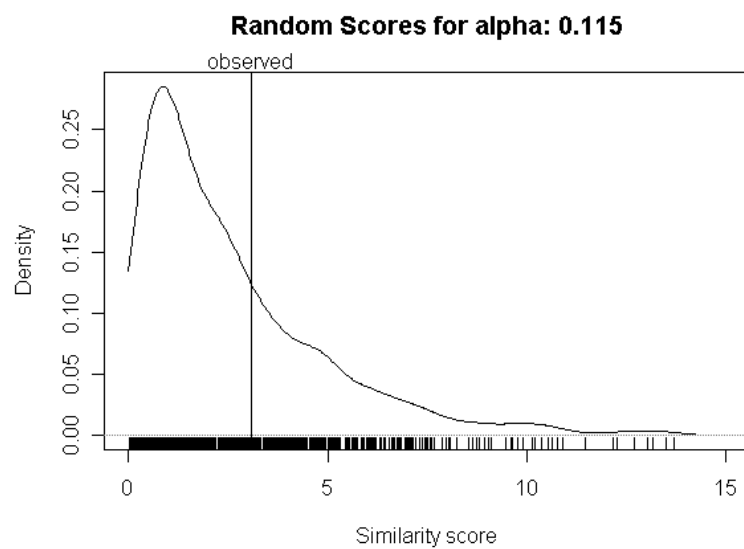
List comparison

```
Assessing similarity of : top and bottom ranks
Length of lists       : 1000
Number of random samples : 1000
```

```
-----
Chosen regularization parameter: alpha = 0.1151293
Lists are more alike in direct order
Weighted overlap score: 3.090146
Significance of similarity: p-value = 0.302
Number of genes contributing 95 % to similarity score: 25
```

```
> z$intersect[1:5]
```

```
[1] "1081_at" "1105_s_at" "1132_s_at" "1177_at" "1178_at"
```



**Figure 4.2:** `plot(z,"density")`: Shown are kernel density estimates of the distribution of random similarity scores. The observed score is marked by the vertical line.

## Chapter 5

# Bibliography

- [1] Efron B, Tibshirani R, Storey JD, and Tusher V (2001): “Empirical Bayes analysis of a microarray experiment”, *Journal of the American Statistical Society* **96**, 1151–1160.
- [2] Huang E, Cheng S, Dressman H, Pittman J, Tsou M, Horng C, Bild A, Iversen E, Liao M, Chen C, West M, Nevins J, and Huang A (2003): “Gene expression predictors of breast cancer outcomes”, *Lancet* **361**, 1590–1596.
- [3] Pepe MS, Longton G, Anderson GL, and Schummer M (2003): “Selecting Differentially Expressed Genes from Microarray Experiments”, *Biometrics* **59**, 133–142.
- [4] Singh D, Febbo PG, Ross K, Jackson DG, Manola J, Ladd C, Tamayo P, Renshaw AA, D’Amico AV, Richie JP, Lander E, Loda M, Kantoff PW, Golub TR, and Sellers WR (2002): “Gene expression correlates of clinical prostate cancer behavior”, *Cancer Cell* **1**, 203–209.
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