

1511 scp
 Probe Array Lot:
 Operator Name:
 Sample Type:
 Sample Description:
 Project:
 Comments:
 Reagents:
 Reagent Lot:
 Background Avg: 1189.74, Stdev: 30.20, Max: 1241.4, Min: 1141.0
 Corner+ Avg:2980, Count:32
 Corner- Avg:44965, Count:32
 BF= SDT=72.3(4.00Q) SRT=1.50 ABS={{3.0,4.0},{0.33,0.43},{0.90,1.30}} RawQ=34.98 QMult=2.80
 RL=10.0 HZ=4 VZ=4 BG=2 CT=72.3 PCT=80 DD={{3.0,4.0},{0.33,0.43},{0.20,0.30},{0.90,1.30}}
 AvgNCT=200 FCMin=1.00 FCMax=1.00 STP=3.0 TGT=2500 NF=1.000000 SF=0.516812 SFGene=All

Expression Analysis: Metrics Tab

Pairs Used	Analysis Name	Probe Set Name	Positive	Negative	Pairs
Dec	Pairs InAvg	Pos Fraction	Log Avg	Abs Call	Inc
Log Avg Ratio Change	Inc Ratio	Dec Ratio	Pos Change	DPos-DNeg	Ratio
		Diff Call	Avg Diff Change	Fold Change	Sort Score
			Neg Change	B=A	
1 19	1511 scp 0.25	AFFX-MurIL2_at 0.20	5 0.7	7 A	20 20
2 19	1511 scp 0.30	AFFX-MurIL10_at -0.16	6 0.6	10 A	20 20
3 19	1511 scp 0.45	AFFX-MurIL4_at 0.29	9 1.5	6 A	20 20
4 18	1511 scp 0.30	AFFX-MurFAS_at 1.12	6 1.5	4 A	20 20
5 18	1511 scp 0.65	AFFX-BioB-5_at 3.82	13 13.0	1 P	20 20
6 20	1511 scp 0.85	AFFX-BioB-M_at 4.89	17 Undef	0 P	20 20
7 20	1511 scp 0.80	AFFX-BioB-3_at 4.36	16 8.0	2 P	20 20
8 20	1511 scp 0.80	AFFX-BioC-5_at 6.04	16 16.0	1 P	20 20
9 19	1511 scp 0.75	AFFX-BioC-3_at 4.64	15 Undef	0 P	20 20

10 19	1511 0.80	scp	AFFX-BioDn-5_at 5.05	16 3162.4	0 P	20	20
11 20	1511 0.65	scp	AFFX-BioDn-3_at 4.19	13 8150.3	0 P	20	20
12 20	1511 0.80	scp	AFFX-CreX-5_at 6.28	16 6119.8	0 P	20	20
13 20	1511 0.95	scp	AFFX-CreX-3_at 6.59	19 8492.9	0 P	20	20
14 18	1511 0.35	scp	AFFX-BioB-5_st -0.27 1.2	7 -742.4	6 A	20	20
15 18	1511 0.40	scp	AFFX-BioB-M_st -0.04 1.0	8 -708.1	8 A	20	20
16 18	1511 0.25	scp	AFFX-BioB-3_st -1.37 0.7	5 -1209.7	7 A	20	20
17 18	1511 0.35	scp	AFFX-BioC-5_st 0.49 1.0	7 264.2	7 A	20	20
18 19	1511 0.45	scp	AFFX-BioC-3_st -0.02 1.0	9 -113.8	9 A	20	20
19 17	1511 0.30	scp	AFFX-BioDn-5_st -0.89 0.7	6 271.0	9 A	20	20
20 19	1511 0.40	scp	AFFX-BioDn-3_st 1.43 2.7	8 1167.5	3 A	20	20
21 18	1511 0.45	scp	AFFX-CreX-5_st 1.45 1.5	9 217.9	6 A	20	20
22 18	1511 0.35	scp	AFFX-CreX-3_st -1.02 1.0	7 -878.4	7 A	20	20
23 19	1511 0.35	scp	AFFX-DapX-5_at 0.24 1.8	7 113.6	4 A	20	20

24 17	1511 0.30	scp	AFFX-DapX-M_at 0.40 1.5	6 378.9	4 A	20	20
25 18	1511 0.15	scp	AFFX-DapX-3_at -1.18 0.4	3 -345.5	7 A	20	20
26 18	1511 0.25	scp	AFFX-LysX-5_at -0.62 1.0	5 -127.7	5 A	20	20
27 17	1511 0.40	scp	AFFX-LysX-M_at 1.69 1.3	8 -309.4	6 A	20	20
28 20	1511 0.40	scp	AFFX-LysX-3_at 1.13 1.3	8 854.9	6 A	20	20
29 19	1511 0.25	scp	AFFX-PheX-5_at -0.97 0.5	5 -304.0	10 A	20	20
30 17	1511 0.35	scp	AFFX-PheX-M_at -0.70 1.0	7 -213.5	7 A	20	20
31 18	1511 0.30	scp	AFFX-PheX-3_at -0.18 1.5	6 77.1	4 A	20	20
32 19	1511 0.30	scp	AFFX-ThrX-5_at -0.35 1.0	6 249.2	6 A	20	20
33 17	1511 0.45	scp	AFFX-ThrX-M_at 0.40 1.3	9 -94.0	7 A	20	20
34 18	1511 0.30	scp	AFFX-ThrX-3_at 0.09 1.5	6 7.1	4 A	20	20
35 17	1511 0.35	scp	AFFX-TrpnX-5_at 0.24 1.8	7 -22.3	4 A	20	20
36 19	1511 0.30	scp	AFFX-TrpnX-M_at -1.06 0.6	6 -299.8	10 A	20	20
37 17	1511 0.40	scp	AFFX-TrpnX-3_at 1.08 8.0	8 53.3	1 P	20	20

38 51	1511 scp 0.73	AFFX-YFL039C5_at 5.80	37 12342.5	0 P	51	51
39 50	1511 scp 0.66	AFFX-YFL039CM_at 4.87	33 10254.8	0 P	50	50
40 51	1511 scp 0.49	AFFX-YFL039C3_at 3.70	25 8103.6	0 P	51	51
41 51	1511 scp 0.92	AFFX-YER148w5_at 7.47	47 5904.8	0 P	51	51
42 50	1511 scp 0.68	AFFX-YER148wM_at 4.20 17.0	34 6591.2	2 P	50	50
43 50	1511 scp 0.88	AFFX-YER148w3_at 6.77	44 9767.3	0 P	50	50
44 47	1511 scp 0.37	AFFX-YER022w5_at 1.39 2.1	19 205.5	9 A	51	51
45 49	1511 scp 0.72	AFFX-YER022wM_at 4.45 9.0	36 981.6	4 P	50	50
46 46	1511 scp 0.80	AFFX-YER022w3_at 5.12 9.8	39 1497.9	4 P	49	49
47 21	1511 scp 0.90	AFFX-18srRnaa_at 6.51	19 4721.1	0 P	21	21
48 18	1511 scp 0.70	AFFX-18srRnab_at 3.29 14.0	14 2252.6	1 P	20	20
49 19	1511 scp 0.81	AFFX-18srRnac_at 5.11	17 1021.5	0 P	21	21
50 18	1511 scp 0.70	AFFX-18srRnad_at 2.75 7.0	14 914.8	2 P	20	20
51 19	1511 scp 0.70	AFFX-18srRnae_at 3.08 14.0	14 757.3	1 P	20	20
52	1511 scp	AFFX-25srRnaa_at	18	0	21	21

21	0.86	6.39	Undef	8043.8	P		
53 20	1511 scp 0.95	AFFX-25srRnab_at 6.18	Undef	19 4155.7	0 P	20	20
54 19	1511 scp 0.76	AFFX-25srRnac_at 3.24	Undef	16 1647.1	0 P	21	21
55 18	1511 scp 0.95	AFFX-25srRnad_at 6.47	Undef	19 2208.9	0 P	20	20
56 21	1511 scp 0.86	AFFX-25srRnae_at 4.89	Undef	18 11037.5	0 P	21	21
57 20	1511 scp 1.00	AFFX-YEL002c/WBP1_at20 7.95	Undef	8001.1	0 P	20	20
58 20	1511 scp 0.90	AFFX-YEL018w/_at 6.55	18.0	18 4332.4	1 P	20	20
59 20	1511 scp 0.90	AFFX-YEL024w/RIP1_at 7.10	Undef	18 8058.3	0 P	20	20
60 19	1511 scp 0.60	AFFX-YEL021w/URA3_at12 3.01	Undef	930.8	0 P	20	20
61 0.31	1511 scp -0.34	11378_at 1.3	5 391.8	4 A	16	16	15
62 0.69	1511 scp 2.41	11379_at Undef	11 757.4	0 P	16	16	15
63 0.44	1511 scp 1.58	11380_at 3.5	7 437.5	2 P	16	16	16
64 0.50	1511 scp 1.69	11381_at 2.0	8 -58.0	4 A	16	16	15
65 0.38	1511 scp 0.15	11382_at 1.2	6 83.7	5 A	16	16	15
66 0.25	1511 scp -1.12	11383_at 0.6	4 -100.6	7 A	16	16	15

67 0.38	1511 scp 1.30	11384_at 6.0	6 -36.9	1 P	16	16	14
68 0.69	1511 scp 3.64	11385_s_at 5.5	11 1964.8	2 P	16	16	15
69 0.44	1511 scp 1.01	11386_at 2.3	7 254.0	3 A	16	16	15
70 0.44	1511 scp 1.31	11387_at 1.8	7 375.8	4 A	16	16	14
71 1.00	1511 scp 6.91	11388_at Undef	16 6832.1	0 P	16	16	16
72 0.94	1511 scp 7.74	11389_at Undef	15 7637.5	0 P	16	16	16
73 0.44	1511 scp 2.97	11390_at 3.5	7 1074.4	2 P	16	16	15
74 0.44	1511 scp 1.44	11391_at 2.3	7 877.5	3 A	16	16	14
75 0.56	1511 scp 2.84	11392_at 4.5	9 709.2	2 P	16	16	15
76 0.81	1511 scp 4.70	11393_at Undef	13 2429.8	0 P	16	16	15
77 0.50	1511 scp 2.35	11356_at 8.0	8 2105.5	1 P	16	16	15
78 0.88	1511 scp 5.55	11357_at Undef	14 5960.3	0 P	16	16	16
79 0.63	1511 scp 4.32	11358_at Undef	10 971.6	0 P	16	16	14
80 0.94	1511 scp 6.22	11359_at Undef	15 4067.9	0 P	16	16	15

81 0.25	1511 scp 1.39	11360_at 2.0	4 156.6	2 A	16	16	15
82 0.56	1511 scp 2.04	11361_at 9.0	9 420.5	1 P	16	16	15
83 0.69	1511 scp 3.48	11362_at 5.5	11 802.1	2 P	16	16	15
84 0.44	1511 scp 0.94	11363_at 3.5	7 389.1	2 M	16	16	14
85 0.81	1511 scp 5.71	11364_at Undef	13 6159.6	0 P	16	16	16
86 0.75	1511 scp 3.92	11365_at 12.0	12 1913.7	1 P	16	16	15
87 0.25	1511 scp 0.05	11366_at 1.3	4 -68.0	3 A	16	16	14
88 0.94	1511 scp 6.43	11367_at Undef	15 10015.1	0 P	16	16	16
89 0.94	1511 scp 6.02	11368_at Undef	15 1821.8	0 P	16	16	16
90 0.94	1511 scp 6.89	11369_at Undef	15 9482.5	0 P	16	16	16
91 0.81	1511 scp 4.69	11370_at Undef	13 5652.9	0 P	16	16	16
92 0.38	1511 scp 2.20	11371_at Undef	6 6474.4	0 P	16	16	16
93 0.56	1511 scp 1.59	11372_at 2.3	9 392.4	4 A	16	16	15
94 0.56	1511 scp 3.96	11373_at Undef	9 8269.3	0 P	16	16	16

95 0.81	1511 scp 5.53	11374_at Undef	13 10268.2	0 P	16	16	16
96 0.31	1511 scp 0.76	11375_at 2.5	5 78.8	2 A	16	16	14
97 0.63	1511 scp 2.74	11376_at 10.0	10 1246.8	1 P	16	16	15
98 0.63	1511 scp 2.72	11377_at 3.3	10 1423.7	3 P	16	16	14
99 0.81	1511 scp 3.75	11333_at Undef	13 1987.3	0 P	16	16	15
100 0.25	1511 scp 0.14	11334_at 1.0	4 271.8	4 A	16	16	15
101 0.56	1511 scp 3.15	11335_at 4.5	9 2285.6	2 P	16	16	14
102 0.63	1511 scp 2.94	11336_at Undef	10 1378.8	0 P	16	16	16
103 0.75	1511 scp 2.80	11337_at 6.0	12 3481.2	2 P	16	16	15
104 0.63	1511 scp 4.12	11338_at 5.0	10 3107.4	2 P	16	16	15
105 0.38	1511 scp 0.53	11339_at 1.2	6 238.9	5 A	16	16	15
106 0.63	1511 scp 2.34	11340_at 2.5	10 485.8	4 A	16	16	14
107 0.88	1511 scp 5.32	11341_at Undef	14 1340.4	0 P	16	16	15
108 0.69	1511 scp 4.65	11342_at 3.7	11 2810.3	3 P	16	16	15

109 0.50	1511 scp 3.80	11343_at Undef	8 514.7	0 P	16	16	16
110 0.69	1511 scp 5.31	11344_at Undef	11 10529.8	0 P	16	16	16
111 0.94	1511 scp 5.96	11345_at Undef	15 5798.6	0 P	16	16	16
112 0.94	1511 scp 7.97	11346_at Undef	15 11793.0	0 P	16	16	16
113 0.44	1511 scp 2.67	11347_at 3.5	7 1583.2	2 P	16	16	15
114 0.94	1511 scp 5.72	11348_at Undef	15 1725.8	0 P	16	16	15
115 0.50	1511 scp 1.72	11349_at 8.0	8 673.8	1 P	16	16	16
116 0.75	1511 scp 4.64	11350_at Undef	12 1452.5	0 P	16	16	15
117 0.88	1511 scp 6.61	11351_at Undef	14 9668.1	0 P	16	16	16
118 0.81	1511 scp 5.61	11352_at 13.0	13 1282.8	1 P	16	16	14
119 0.94	1511 scp 4.90	11353_at Undef	15 4174.3	0 P	16	16	16
120 0.88	1511 scp 5.17	11354_at Undef	14 3257.7	0 P	16	16	16
121 0.63	1511 scp 5.13	11355_at Undef	10 10081.2	0 P	16	16	16
122 0.63	1511 scp 2.07	11310_at Undef	10 509.7	0 P	16	16	15

123 0.50	1511 scp 1.49	11311_at 2.7	8 378.4	3 A	16	16	15
124 0.63	1511 scp 2.74	11312_at Undef	10 1832.1	0 P	16	16	15
125 0.88	1511 scp 6.37	11313_at 14.0	14 2961.8	1 P	16	16	15
126 0.94	1511 scp 8.22	11314_at Undef	15 6725.0	0 P	16	16	16
127 0.20	1511 scp 2.02	11315_i_at Undef	1 3840.9	0 A	5	5	5
128 0.00	1511 scp 0.00	11316_r_at Undef	0 0.0	0 A	15	15	15
129 0.88	1511 scp 6.61	11317_s_at Undef	14 15054.6	0 P	16	16	16
130 0.81	1511 scp 4.24	11318_at 13.0	13 1162.8	1 P	16	16	14
131 0.69	1511 scp 5.39	11319_at Undef	11 8733.2	0 P	16	16	16
132 0.56	1511 scp 4.35	11320_at Undef	9 8993.9	0 P	16	16	16
133 0.63	1511 scp 2.32	11321_at Undef	10 819.4	0 P	16	16	14
134 0.75	1511 scp 5.66	11322_at 12.0	12 2487.7	1 P	16	16	14
135 0.38	1511 scp 1.35	11323_at 2.0	6 146.1	3 A	16	16	15
136 0.75	1511 scp 3.69	11324_at 12.0	12 3978.0	1 P	16	16	16

137 0.88	1511 scp 7.03	11325_at Undef	14 11587.5	0 P	16	16	16
138 0.81	1511 scp 4.38	11326_at Undef	13 3123.8	0 P	16	16	16
139 0.94	1511 scp 5.41	11327_at Undef	15 7614.6	0 P	16	16	16
140 0.94	1511 scp 5.96	11328_at 15.0	15 3039.5	1 P	16	16	16
141 0.81	1511 scp 4.66	11329_at 13.0	13 4771.4	1 P	16	16	16
142 0.81	1511 scp 4.92	11330_at Undef	13 4097.8	0 P	16	16	15
143 0.81	1511 scp 4.02	11331_at 13.0	13 486.7	1 P	16	16	14
144 0.44	1511 scp 2.05	11332_at Undef	7 503.0	0 P	16	16	15
145 0.50	1511 scp 2.60	11287_f_at Undef	8 509.4	0 P	16	16	15
146 0.50	1511 scp 1.64	11288_at 8.0	8 149.1	1 P	16	16	14
147 0.38	1511 scp 1.06	11289_at 6.0	6 78.6	1 P	16	16	15
148 0.63	1511 scp 3.42	11290_at 10.0	10 1329.4	1 P	16	16	14
149 0.38	1511 scp 1.25	11291_at 3.0	6 131.2	2 M	16	16	16
150 0.31	1511 scp -0.22	11292_at 1.3	5 -161.9	4 A	16	16	14

151	1511 scp	11293_at	7	2	16	16	15
0.44	1.98	3.5	526.8	P			
152	1511 scp	11294_g_at	13	0	16	16	16
0.81	3.64	Undef	2093.9	P			
153	1511 scp	11295_r_at	13	0	16	16	16
0.81	6.18	Undef	897.5	P			
154	1511 scp	11296_s_at	13	1	16	16	13
0.81	3.01	13.0	461.4	P			
155	1511 scp	11297_at	9	0	16	16	15
0.56	3.07	Undef	3267.7	P			
156	1511 scp	11298_at	10	4	16	16	16
0.63	2.04	2.5	211.3	A			
157	1511 scp	11299_at	8	1	16	16	15
0.50	2.88	8.0	1026.2	P			
158	1511 scp	11300_at	8	4	16	16	14
0.50	0.65	2.0	30.0	A			
159	1511 scp	11301_i_at	0	3	3	3	3
0.00	-2.20	0.0	-592.0	A			
160	1511 scp	11302_at	7	5	16	16	14
0.44	2.48	1.4	449.5	A			
161	1511 scp	11303_s_at	13	1	16	16	15
0.81	2.77	13.0	331.6	P			
162	1511 scp	11304_at	5	3	16	16	15
0.31	1.08	1.7	273.7	A			
163	1511 scp	11305_s_at	5	3	16	16	15
0.31	-0.03	1.7	66.0	A			
164	1511 scp	11306_at	8	1	16	16	15
0.50	1.52	8.0	985.0	P			

165 0.69	1511 scp 3.58	11307_s_at Undef	11 1559.8	0 P	16	16	15
166 0.63	1511 scp 2.30	11308_s_at Undef	10 3133.2	0 P	16	16	15
167 0.38	1511 scp 1.45	11309_at 3.0	6 668.5	2 P	16	16	14
168 0.06	1511 scp -0.06	11261_at 0.5	1 -79.4	2 A	16	16	14
169 0.94	1511 scp 7.66	11262_s_at Undef	15 15212.1	0 P	16	16	16
170 0.88	1511 scp 5.89	11263_f_at Undef	14 8632.6	0 P	16	16	16
171 0.69	1511 scp 4.28	11264_f_at Undef	11 8553.0	0 P	16	16	16
172 0.80	1511 scp 2.21	11265_i_at Undef	4 1941.2	0 P	5	5	5
173 0.63	1511 scp 3.42	11266_f_at Undef	5 8156.5	0 P	8	8	8
174 0.50	1511 scp 2.29	11267_at Undef	8 193.3	0 P	16	16	15
175 0.38	1511 scp 0.55	11268_at 1.5	6 -81.5	4 A	16	16	14
176 0.38	1511 scp 0.74	11269_at 2.0	6 654.1	3 A	16	16	15
177 0.50	1511 scp 4.07	11270_at Undef	8 -0.1	0 P	16	16	15
178 0.38	1511 scp -0.08	11271_at 2.0	6 255.3	3 A	16	16	15

179 0.44	1511 scp 1.32	11272_at 3.5	7 508.6	2 P	16	16	14
180 0.38	1511 scp 1.55	11273_at 6.0	6 460.9	1 P	16	16	14
181 0.88	1511 scp 7.13	11274_at 14.0	14 1744.2	1 P	16	16	16
182 0.63	1511 scp 3.47	11275_at 5.0	10 1081.9	2 P	16	16	15
183 0.25	1511 scp -0.83	11276_at 1.0	4 754.3	4 A	16	16	15
184 0.06	1511 scp -2.28	11277_at 0.1	1 -44.2	8 A	16	16	15
185 0.69	1511 scp 2.64	11278_f_at 11.0	11 1911.3	1 P	16	16	15
186 0.44	1511 scp 1.90	11279_s_at 3.5	7 643.4	2 P	16	16	15
187 0.38	1511 scp 0.15	11280_at 1.2	6 30.9	5 A	16	16	15
188 0.38	1511 scp 0.38	11281_at 1.2	6 115.6	5 A	16	16	15
189 0.00	1511 scp -3.74	11282_i_at 0.0	0 -43.8	1 A	4	4	4
190 0.50	1511 scp 3.26	11283_r_at Undef	8 264.1	0 P	16	16	15
191 1.00	1511 scp 8.21	11284_f_at Undef	2 6878.7	0 P	2	2	2
192 0.25	1511 scp 1.01	11285_at 1.3	4 -0.2	3 A	16	16	15

193 0.44	1511 scp -0.83	11286_at 1.4	7 76.8	5 A	16	16	14
194 0.25	1511 scp -0.41	11238_at 0.8	4 204.7	5 A	16	16	14
195 0.50	1511 scp 0.09	11239_at 1.3	8 -520.6	6 A	16	16	16
196 0.25	1511 scp 0.49	11240_s_at 1.3	4 62.9	3 A	16	16	15
197 0.56	1511 scp 2.16	11241_at 4.5	9 518.6	2 P	16	16	14
198 0.44	1511 scp 1.33	11242_f_at 2.3	7 126.5	3 A	16	16	15
199 0.19	1511 scp 0.81	11243_s_at 3.0	3 344.8	1 A	16	16	15
200 0.63	1511 scp 3.32	11244_s_at 10.0	10 269.6	1 P	16	16	14
201 0.17	1511 scp -1.24	11245_i_at 0.3	1 -191.8	3 A	6	6	6
202 0.36	1511 scp 0.97	11246_r_at 1.0	5 176.3	5 A	14	14	13
203 0.75	1511 scp 5.78	11247_s_at Undef	12 12067.5	0 P	16	16	16
204 0.25	1511 scp 0.06	11248_s_at 2.0	4 59.7	2 A	16	16	15
205 0.50	1511 scp 1.97	11249_f_at Undef	8 2175.0	0 P	16	16	16
206 0.50	1511 scp 1.23	11250_s_at 2.7	8 498.0	3 A	16	16	15

207 0.56	1511 scp 1.56	11251_s_at 9.0	9 208.7	1 P	16	16	14
208 0.38	1511 scp -2.13	11252_s_at 0.8	6 -272.8	8 A	16	16	15
209 0.44	1511 scp 0.84	11253_s_at 2.3	7 -19.1	3 A	16	16	15
210 0.56	1511 scp 0.49	11254_at 4.5	9 117.3	2 M	16	16	14
211 0.38	1511 scp 1.29	11255_at 2.0	6 187.4	3 A	16	16	14
212 0.13	1511 scp -0.92	11256_at 0.4	2 -14.2	5 A	16	16	14
213 0.13	1511 scp -0.92	11257_at 0.7	2 -173.5	3 A	16	16	14
214 0.38	1511 scp -0.08	11258_at 1.5	6 111.6	4 A	16	16	15
215 0.88	1511 scp 4.89	11259_at Undef	14 2671.2	0 P	16	16	15
216 0.69	1511 scp 3.62	11260_at 3.7	11 3245.8	3 P	16	16	16
217 0.44	1511 scp 0.84	11215_at 1.8	7 85.6	4 A	16	16	14
218 0.81	1511 scp 4.85	11216_at Undef	13 3650.9	0 P	16	16	16
219 0.63	1511 scp 2.02	11217_at 5.0	10 1513.9	2 P	16	16	14
220 0.81	1511 scp 3.93	11218_at 13.0	13 4345.9	1 P	16	16	16

221 0.63	1511 scp 3.07	11219_at Undef	10 1007.6	0 P	16	16	16
222 0.63	1511 scp 2.35	11220_at 10.0	10 943.2	1 P	16	16	16
223 0.50	1511 scp 2.49	11221_at 8.0	8 1487.0	1 P	16	16	15
224 0.75	1511 scp 5.13	11222_at Undef	12 1885.8	0 P	16	16	16
225 0.69	1511 scp 2.75	11223_at Undef	11 482.9	0 P	16	16	14
226 0.25	1511 scp -0.22	11224_at 0.8	4 73.8	5 A	16	16	13
227 0.56	1511 scp 2.76	11225_at 4.5	9 953.1	2 P	16	16	14
228 1.00	1511 scp 7.13	11226_at Undef	16 9261.8	0 P	16	16	16
229 0.63	1511 scp 3.95	11227_at 5.0	10 2041.1	2 P	16	16	14
230 0.88	1511 scp 5.22	11228_at Undef	14 9784.4	0 P	16	16	16
231 0.88	1511 scp 5.26	11229_at Undef	14 1640.0	0 P	16	16	15
232 0.81	1511 scp 6.23	11230_at Undef	13 11809.5	0 P	16	16	16
233 0.25	1511 scp 0.14	11231_at 1.0	4 -414.7	4 A	16	16	14
234 0.75	1511 scp 5.30	11232_at 12.0	12 1727.6	1 P	16	16	15

235 0.94	1511 scp 6.56	11233_at Undef	15 4892.1	0 P	16	16	16
236 0.81	1511 scp 4.49	11234_at 13.0	13 1312.3	1 P	16	16	15
237 0.81	1511 scp 5.53	11235_at Undef	13 3803.5	0 P	16	16	15
238 0.56	1511 scp 3.88	11236_at Undef	9 6557.3	0 P	16	16	16
239 0.88	1511 scp 6.35	11237_at Undef	14 10027.1	0 P	16	16	16
240 0.56	1511 scp 2.85	11192_at 4.5	9 1188.1	2 P	16	16	16
241 0.81	1511 scp 5.61	11193_at Undef	13 1492.2	0 P	16	16	14
242 0.88	1511 scp 7.03	11194_at 14.0	14 2119.7	1 P	16	16	16
243 0.50	1511 scp 1.52	11195_at 4.0	8 169.6	2 P	16	16	14
244 0.69	1511 scp 2.83	11196_at 5.5	11 2091.2	2 P	16	16	16
245 0.88	1511 scp 6.96	11197_at Undef	14 4606.5	0 P	16	16	15
246 0.44	1511 scp 0.51	11198_at 3.5	7 -46.2	2 A	16	16	14
247 0.81	1511 scp 4.75	11199_at Undef	13 1376.0	0 P	16	16	15
248 0.44	1511 scp 1.43	11200_at 7.0	7 776.2	1 P	16	16	15

249 0.69	1511 scp 2.95	11201_at 11.0	11 550.2	1 P	16	16	15
250 0.94	1511 scp 5.90	11202_at 15.0	15 4814.9	1 P	16	16	16
251 0.91	1511 scp 3.84	11203_i_at Undef	10 13270.5	0 P	11	11	10
252 0.63	1511 scp 4.37	11204_s_at Undef	10 10526.2	0 P	16	16	16
253 0.44	1511 scp 2.50	11205_i_at Undef	4 7200.3	0 P	9	9	9
254 0.94	1511 scp 6.47	11206_f_at Undef	15 13092.5	0 P	16	16	16
255 0.69	1511 scp 4.01	11207_at Undef	11 727.3	0 P	16	16	16
256 0.31	1511 scp 0.20	11208_at 2.5	5 48.6	2 A	16	16	14
257 0.94	1511 scp 6.76	11209_at Undef	15 8731.1	0 P	16	16	16
258 0.94	1511 scp 6.24	11210_at Undef	15 4327.5	0 P	16	16	16
259 0.75	1511 scp 5.91	11211_at Undef	12 5533.1	0 P	16	16	16
260 0.81	1511 scp 6.29	11212_at Undef	13 8812.5	0 P	16	16	16
261 0.13	1511 scp -1.37	11213_at 0.3	2 -136.7	7 A	16	16	14
262 0.44	1511 scp 1.31	11214_at 3.5	7 221.1	2 P	16	16	16

263 0.38	1511 scp 0.65	11170_at 6.0	6 623.4	1 A	16	16	14
264 0.81	1511 scp 5.43	11171_at Undef	13 8728.9	0 P	16	16	16
265 0.94	1511 scp 6.69	11172_at Undef	15 6864.6	0 P	16	16	16
266 0.69	1511 scp 3.85	11173_at 5.5	11 2043.6	2 P	16	16	15
267 0.88	1511 scp 5.50	11174_at Undef	14 2206.5	0 P	16	16	15
268 0.56	1511 scp 2.78	11175_at 2.3	9 106.9	4 A	16	16	14
269 0.25	1511 scp -0.06	11176_at 1.3	4 112.8	3 A	16	16	14
270 0.25	1511 scp 0.05	11177_at 0.6	4 66.0	7 A	16	16	14
271 0.38	1511 scp 1.51	11178_at 3.0	6 698.3	2 P	16	16	14
272 0.50	1511 scp 3.02	11179_at Undef	8 6453.5	0 P	16	16	16
273 0.56	1511 scp 4.12	11180_at Undef	9 8316.7	0 P	16	16	16
274 1.00	1511 scp 8.23	11181_at Undef	16 11078.8	0 P	16	16	16
275 0.88	1511 scp 3.31	11182_at Undef	14 1094.7	0 P	16	16	14
276 0.69	1511 scp 2.75	11183_at Undef	11 628.5	0 P	16	16	14

277 0.81	1511 scp 5.00	11184_at 13.0	13 1435.7	1 P	16	16	15
278 0.50	1511 scp 1.62	11185_at 4.0	8 211.2	2 P	16	16	14
279 0.38	1511 scp 1.05	11186_at 3.0	6 1312.9	2 M	16	16	15
280 0.69	1511 scp 5.17	11187_at 11.0	11 3823.3	1 P	16	16	15
281 0.44	1511 scp 1.17	11188_at 3.5	7 874.1	2 M	16	16	15
282 0.69	1511 scp 2.61	11189_at Undef	11 1100.2	0 P	16	16	15
283 0.94	1511 scp 7.86	11190_at Undef	15 11510.3	0 P	16	16	16
284 0.50	1511 scp 2.41	11191_at 8.0	8 794.2	1 P	16	16	14
285 0.69	1511 scp 3.02	11147_at 11.0	11 2164.5	1 P	16	16	15
286 1.00	1511 scp 6.32	11148_at Undef	16 3761.5	0 P	16	16	16
287 0.38	1511 scp 1.35	11149_at 3.0	6 -92.6	2 P	16	16	14
288 0.94	1511 scp 7.02	11150_at Undef	15 8941.4	0 P	16	16	16
289 0.88	1511 scp 4.47	11151_at Undef	14 1117.3	0 P	16	16	15
290 0.88	1511 scp 4.19	11152_g_at 14.0	14 2207.4	1 P	16	16	15

291 0.56	1511 scp 3.06	11153_at Undef	9 852.8	0 P	16	16	13
292 1.00	1511 scp 6.94	11154_at Undef	16 2131.9	0 P	16	16	15
293 0.81	1511 scp 5.36	11155_at Undef	13 2031.0	0 P	16	16	14
294 0.75	1511 scp 5.42	11156_s_at Undef	12 10477.2	0 P	16	16	16
295 0.63	1511 scp 3.70	11157_at 5.0	10 647.7	2 P	16	16	14
296 0.54	1511 scp 2.39	11158_i_at Undef	7 6924.4	0 P	13	13	13
297 0.69	1511 scp 4.56	11159_s_at 11.0	11 8615.2	1 P	16	16	16
298 0.25	1511 scp 0.80	11160_at Undef	4 217.9	0 A	16	16	15
299 0.69	1511 scp 4.88	11161_at Undef	11 5170.1	0 P	16	16	16
300 0.81	1511 scp 4.02	11162_at Undef	13 1372.2	0 P	16	16	15
301 0.38	1511 scp 1.42	11163_at Undef	6 224.1	0 P	16	16	14
302 0.81	1511 scp 3.94	11164_at Undef	13 3191.1	0 P	16	16	15
303 0.69	1511 scp 5.48	11165_at Undef	11 10533.3	0 P	16	16	16
304 0.81	1511 scp 4.36	11166_at 13.0	13 1791.4	1 P	16	16	16

305 0.88	1511 scp 5.97	11167_at Undef	14 2162.2	0 P	16	16	16
306 0.69	1511 scp 3.80	11168_at 5.5	11 223.3	2 P	16	16	14
307 0.81	1511 scp 4.07	11169_at 13.0	13 751.3	1 P	16	16	15
308 0.94	1511 scp 8.14	11124_at Undef	15 6711.1	0 P	16	16	16
309 0.88	1511 scp 6.01	11125_at Undef	14 2068.1	0 P	16	16	15
310 1.00	1511 scp 6.43	11126_at Undef	16 7307.3	0 P	16	16	15
311 0.94	1511 scp 6.29	11127_at Undef	15 3571.5	0 P	16	16	15
312 0.94	1511 scp 6.77	11128_at Undef	15 13754.1	0 P	16	16	16
313 0.44	1511 scp 1.63	11129_at 3.5	7 482.3	2 P	16	16	15
314 0.44	1511 scp 1.08	11130_at 2.3	7 160.5	3 A	16	16	14
315 0.88	1511 scp 5.23	11131_at Undef	14 7268.9	0 P	16	16	16
316 0.94	1511 scp 7.29	11132_at Undef	15 8695.5	0 P	16	16	16
317 0.94	1511 scp 7.46	11133_at Undef	15 7971.6	0 P	16	16	16
318 0.88	1511 scp 5.04	11134_at Undef	14 8569.9	0 P	16	16	15

319 0.75	1511 scp 3.40	11135_at Undef	12 934.7	0 P	16	16	15
320 0.94	1511 scp 7.77	11136_at Undef	15 4617.1	0 P	16	16	16
321 0.81	1511 scp 5.03	11137_at 13.0	13 979.1	1 P	16	16	15
322 0.88	1511 scp 6.22	11138_at Undef	14 7547.5	0 P	16	16	16
323 0.88	1511 scp 4.62	11139_at Undef	14 6516.5	0 P	16	16	16
324 0.56	1511 scp 2.13	11140_at 4.5	9 203.2	2 P	16	16	14
325 0.56	1511 scp 1.25	11141_at 3.0	9 676.8	3 M	16	16	15
326 0.38	1511 scp 0.50	11142_at 2.0	6 65.5	3 A	16	16	14
327 0.81	1511 scp 6.28	11143_at 13.0	13 1215.2	1 P	16	16	15
328 0.63	1511 scp 2.89	11144_at Undef	10 401.3	0 P	16	16	14
329 1.00	1511 scp 6.16	11145_at Undef	16 2833.2	0 P	16	16	16
330 0.81	1511 scp 6.86	11146_at Undef	13 2776.6	0 P	16	16	15
331 0.88	1511 scp 5.63	11102_at Undef	14 4615.6	0 P	16	16	16
332 0.81	1511 scp 5.02	11103_at 13.0	13 1797.5	1 P	16	16	15

333 0.69	1511 scp 5.32	11104_at Undef	11 4416.8	0 P	16	16	16
334 0.94	1511 scp 7.80	11105_at Undef	15 11382.6	0 P	16	16	16
335 0.88	1511 scp 4.98	11106_at Undef	14 1269.2	0 P	16	16	16
336 0.81	1511 scp 2.94	11107_at Undef	13 886.2	0 P	16	16	15
337 0.94	1511 scp 6.03	11108_at Undef	15 3432.1	0 P	16	16	16
338 0.69	1511 scp 3.75	11109_at 11.0	11 1242.2	1 P	16	16	15
339 0.88	1511 scp 4.35	11110_at Undef	14 890.2	0 P	16	16	15
340 0.94	1511 scp 5.33	11111_at 15.0	15 4741.8	1 P	16	16	16
341 0.75	1511 scp 4.38	11112_at Undef	12 1124.8	0 P	16	16	14
342 0.38	1511 scp 1.38	11113_at 2.0	6 131.9	3 A	16	16	15
343 0.69	1511 scp 3.63	11114_at 11.0	11 1040.2	1 P	16	16	15
344 0.88	1511 scp 5.28	11115_at 14.0	14 1270.3	1 P	16	16	15
345 0.19	1511 scp 0.55	11116_at 1.0	3 85.3	3 A	16	16	14
346 0.44	1511 scp 1.48	11117_at 7.0	7 226.7	1 P	16	16	14

347 0.69	1511 scp 2.35	11118_at 11.0	11 989.9	1 P	16	16	15
348 0.63	1511 scp 3.10	11119_at Undef	10 826.5	0 P	16	16	15
349 0.75	1511 scp 4.03	11120_at 12.0	12 2377.8	1 P	16	16	14
350 0.88	1511 scp 6.33	11121_at Undef	14 3962.6	0 P	16	16	15
351 0.88	1511 scp 6.04	11122_at 14.0	14 8926.7	1 P	16	16	16
352 0.75	1511 scp 5.41	11123_at Undef	12 10029.9	0 P	16	16	16
353 0.69	1511 scp 4.99	11079_at Undef	11 6150.1	0 P	16	16	16
354 0.38	1511 scp -0.07	11080_at 1.2	6 167.5	5 A	16	16	14
355 0.81	1511 scp 5.67	11081_at Undef	13 6181.1	0 P	16	16	16
356 0.44	1511 scp 2.14	11082_at 3.5	7 424.7	2 P	16	16	15
357 0.94	1511 scp 5.23	11083_at Undef	15 1869.3	0 P	16	16	15
358 0.81	1511 scp 4.73	11084_at Undef	13 1812.8	0 P	16	16	15
359 0.88	1511 scp 3.49	11085_at 14.0	14 1316.3	1 P	16	16	15
360 0.63	1511 scp 2.51	11086_at 5.0	10 436.1	2 P	16	16	14

361 0.75	1511 scp 4.58	11087_at Undef	12 823.1	0 P	16	16	16
362 0.69	1511 scp 3.09	11088_at 5.5	11 2596.3	2 P	16	16	15
363 0.88	1511 scp 5.71	11089_at Undef	14 4126.1	0 P	16	16	15
364 0.44	1511 scp 1.48	11090_at 2.3	7 1037.3	3 A	16	16	16
365 0.38	1511 scp 1.72	11091_at 3.0	6 235.8	2 P	16	16	14
366 0.75	1511 scp 4.72	11092_at 12.0	12 2336.1	1 P	16	16	14
367 0.50	1511 scp 0.40	11093_at 2.0	8 39.8	4 A	16	16	14
368 0.88	1511 scp 5.73	11094_at Undef	14 6640.0	0 P	16	16	16
369 0.75	1511 scp 5.35	11095_at Undef	12 5413.6	0 P	16	16	16
370 0.69	1511 scp 4.27	11096_at Undef	11 653.6	0 P	16	16	14
371 0.63	1511 scp 2.13	11097_at Undef	10 1516.9	0 P	16	16	14
372 0.63	1511 scp 2.75	11098_at 10.0	10 482.0	1 P	16	16	14
373 0.31	1511 scp 1.56	11099_at 2.5	5 86.0	2 A	16	16	14
374 0.50	1511 scp 1.83	11100_at 8.0	8 50.3	1 P	16	16	14

375 0.63	1511 scp 3.55	11101_at 10.0	10 1887.6	1 P	16	16	15
376 0.81	1511 scp 7.24	11057_at Undef	13 9742.1	0 P	16	16	16
377 0.94	1511 scp 5.80	11058_at Undef	15 3873.2	0 P	16	16	16
378 0.50	1511 scp 2.32	11059_at Undef	8 604.5	0 P	16	16	16
379 0.94	1511 scp 7.76	11060_at Undef	15 7594.1	0 P	16	16	16
380 0.31	1511 scp 2.18	11061_g_at Undef	5 5615.2	0 A	16	16	16
381 0.63	1511 scp 2.39	11062_at Undef	10 641.8	0 P	16	16	15
382 0.88	1511 scp 5.76	11063_at 14.0	14 4688.9	1 P	16	16	16
383 0.81	1511 scp 6.05	11064_at Undef	13 2083.6	0 P	16	16	16
384 1.00	1511 scp 7.45	11065_at Undef	16 4804.8	0 P	16	16	16
385 0.50	1511 scp 2.51	11066_at 4.0	8 482.3	2 P	16	16	14
386 0.56	1511 scp 3.79	11067_at Undef	9 492.8	0 P	16	16	15
387 0.31	1511 scp 0.55	11068_at 1.3	5 94.9	4 A	16	16	14
388 0.81	1511 scp 4.90	11069_at 13.0	13 1720.7	1 P	16	16	14

389 0.25	1511 scp -1.90	11070_at 0.6	4 -3539.6	7 A	16	16	16
390 1.00	1511 scp 6.08	11071_at Undef	16 7077.5	0 P	16	16	16
391 0.69	1511 scp 4.99	11072_at Undef	11 7610.9	0 P	16	16	16
392 0.88	1511 scp 6.77	11073_at Undef	14 1727.2	0 P	16	16	15
393 0.19	1511 scp 0.05	11074_at 1.0	3 -29.8	3 A	16	16	14
394 0.38	1511 scp 1.55	11075_at 2.0	6 610.1	3 A	16	16	15
395 0.50	1511 scp 3.48	11076_at 8.0	8 643.7	1 P	16	16	15
396 0.75	1511 scp 4.50	11077_at 12.0	12 1633.9	1 P	16	16	15
397 0.63	1511 scp 5.51	11078_at Undef	10 10093.2	0 P	16	16	16
398 0.81	1511 scp 5.43	11034_at Undef	13 4190.8	0 P	16	16	16
399 0.69	1511 scp 3.24	11035_at Undef	11 1915.6	0 P	16	16	15
400 0.63	1511 scp 3.97	11036_at Undef	10 1470.8	0 P	16	16	15
401 0.75	1511 scp 4.53	11037_at Undef	12 720.7	0 P	16	16	16
402 0.81	1511 scp 3.76	11038_at Undef	13 1021.9	0 P	16	16	14

403 0.25	1511 scp -0.54	11039_at 1.0	4 -10.3	4 A	16	16	14
404 0.38	1511 scp 1.55	11040_at 3.0	6 976.2	2 P	16	16	15
405 0.88	1511 scp 6.09	11041_at Undef	14 9986.2	0 P	16	16	16
406 0.69	1511 scp 3.85	11042_at 11.0	11 1426.4	1 P	16	16	15
407 0.56	1511 scp 2.65	11043_at 4.5	9 322.5	2 P	16	16	15
408 0.50	1511 scp 1.14	11044_at 4.0	8 223.2	2 P	16	16	15
409 0.31	1511 scp -0.50	11045_at 1.0	5 -51.6	5 A	16	16	16
410 0.63	1511 scp 4.96	11046_at 10.0	10 1748.0	1 P	16	16	15
411 0.69	1511 scp 3.22	11047_at 11.0	11 1433.6	1 P	16	16	14
412 0.38	1511 scp 1.57	11048_at 3.0	6 167.5	2 P	16	16	16
413 0.63	1511 scp 2.84	11049_g_at Undef	10 599.7	0 P	16	16	15
414 0.63	1511 scp 2.80	11050_at Undef	10 1948.3	0 P	16	16	15
415 0.63	1511 scp 2.57	11051_at 5.0	10 613.5	2 P	16	16	16
416 0.94	1511 scp 4.96	11052_at Undef	15 2860.1	0 P	16	16	15

417 0.50	1511 scp 1.72	11053_at 8.0	8 156.6	1 P	16	16	15
418 0.88	1511 scp 6.60	11054_at Undef	14 8104.6	0 P	16	16	16
419 0.31	1511 scp 2.13	11055_at 5.0	5 250.8	1 A	16	16	14
420 0.63	1511 scp 4.16	11056_at Undef	10 7320.0	0 P	16	16	16
421 1.00	1511 scp 7.11	11010_at Undef	16 6536.6	0 P	16	16	16
422 0.88	1511 scp 6.57	11011_at Undef	14 5924.9	0 P	16	16	16
423 0.81	1511 scp 4.49	11012_at Undef	13 2046.3	0 P	16	16	15
424 1.00	1511 scp 8.49	11013_at Undef	16 13156.7	0 P	16	16	16
425 0.19	1511 scp -0.07	11014_at 1.5	3 -55.4	2 A	16	16	14
426 0.81	1511 scp 4.70	11015_at Undef	13 1262.2	0 P	16	16	14
427 0.81	1511 scp 5.45	11016_at 13.0	13 1268.2	1 P	16	16	15
428 0.81	1511 scp 4.02	11017_at Undef	13 1412.5	0 P	16	16	16
429 0.94	1511 scp 6.05	11018_at Undef	15 1249.2	0 P	16	16	14
430 0.88	1511 scp 5.72	11019_at Undef	14 12749.9	0 P	16	16	16

431	1511 scp	11020_i_at	10	0	10	10	10
1.00	8.13	Undef	3381.3	P			
432	1511 scp	11021_f_at	3	0	3	3	3
1.00	9.64	Undef	4432.5	P			
433	1511 scp	11022_at	15	0	16	16	16
0.94	6.78	Undef	11363.9	P			
434	1511 scp	11023_at	14	0	16	16	16
0.88	6.88	Undef	9689.4	P			
435	1511 scp	11024_at	15	0	16	16	16
0.94	5.61	Undef	4874.8	P			
436	1511 scp	11025_at	14	0	16	16	14
0.88	5.60	Undef	1192.1	P			
437	1511 scp	11026_at	10	0	16	16	16
0.63	3.85	Undef	9346.4	P			
438	1511 scp	11027_at	11	2	16	16	14
0.69	3.91	5.5	1202.8	P			
439	1511 scp	11028_at	12	1	16	16	15
0.75	4.80	12.0	1905.7	P			
440	1511 scp	11029_at	12	0	16	16	15
0.75	5.64	Undef	4013.9	P			
441	1511 scp	11030_at	4	2	16	16	15
0.25	1.16	2.0	177.2	A			
442	1511 scp	11031_s_at	11	0	16	16	16
0.69	4.35	Undef	12194.1	P			
443	1511 scp	11032_at	12	0	16	16	16
0.75	4.69	Undef	1298.5	P			
444	1511 scp	11033_at	7	1	16	16	15
0.44	2.09	7.0	374.9	P			

445 0.69	1511 scp 3.10	10988_at Undef	11 287.3	0 P	16	16	14
446 0.50	1511 scp 1.86	10989_at 8.0	8 462.1	1 P	16	16	15
447 0.88	1511 scp 5.74	10990_at Undef	14 2863.2	0 P	16	16	15
448 0.88	1511 scp 6.39	10991_at Undef	14 4751.8	0 P	16	16	16
449 0.94	1511 scp 4.84	10992_at Undef	15 3305.5	0 P	16	16	15
450 0.75	1511 scp 6.12	10993_at Undef	12 11342.8	0 P	16	16	16
451 1.00	1511 scp 7.15	10994_at Undef	16 4336.8	0 P	16	16	15
452 0.44	1511 scp 1.51	10995_at 3.5	7 640.0	2 P	16	16	15
453 0.75	1511 scp 2.95	10996_at Undef	12 1235.8	0 P	16	16	16
454 0.31	1511 scp 0.81	10997_at 2.5	5 66.6	2 A	16	16	14
455 0.31	1511 scp 0.79	10998_at 1.7	5 357.6	3 A	16	16	14
456 0.19	1511 scp -0.83	10999_at 0.4	3 -155.4	7 A	16	16	15
457 0.56	1511 scp 2.52	11000_at 9.0	9 546.9	1 P	16	16	16
458 0.25	1511 scp 0.30	11001_at 0.8	4 100.4	5 A	16	16	14

459 0.94	1511 scp 7.03	11002_at 15.0	15 6875.7	1 P	16	16	16
460 0.88	1511 scp 4.97	11003_at Undef	14 6105.9	0 P	16	16	16
461 0.50	1511 scp 1.30	11004_at 4.0	8 732.5	2 P	16	16	15
462 0.75	1511 scp 4.84	11005_at 6.0	12 2308.4	2 P	16	16	16
463 0.88	1511 scp 5.79	11006_at Undef	14 3165.6	0 P	16	16	15
464 0.75	1511 scp 3.43	11007_at 6.0	12 603.9	2 P	16	16	13
465 0.44	1511 scp 2.68	11008_at 7.0	7 457.0	1 P	16	16	14
466 0.50	1511 scp 2.01	11009_at 4.0	8 421.2	2 P	16	16	15
467 0.63	1511 scp 2.65	10965_at 10.0	10 637.7	1 P	16	16	15
468 0.25	1511 scp -0.19	10966_at 1.3	4 28.0	3 A	16	16	15
469 0.50	1511 scp 0.63	10967_at 2.7	8 301.5	3 A	16	16	14
470 0.81	1511 scp 4.22	10968_at Undef	13 542.1	0 P	16	16	14
471 0.81	1511 scp 5.45	10969_at Undef	13 1871.7	0 P	16	16	15
472 0.88	1511 scp 5.92	10970_at Undef	14 4635.1	0 P	16	16	16

473 0.88	1511 scp 6.03	10971_at Undef	14 5330.8	0 P	16	16	15
474 0.25	1511 scp 0.72	10972_at 1.0	4 167.9	4 A	16	16	14
475 0.88	1511 scp 5.69	10973_at Undef	14 9695.1	0 P	16	16	16
476 0.75	1511 scp 5.11	10974_at Undef	12 3980.2	0 P	16	16	15
477 0.88	1511 scp 5.78	10975_at Undef	14 2197.0	0 P	16	16	15
478 0.63	1511 scp 3.27	10976_at 3.3	10 3316.3	3 P	16	16	16
479 1.00	1511 scp 7.14	10977_at Undef	16 11408.0	0 P	16	16	16
480 0.75	1511 scp 3.39	10978_at Undef	12 1466.4	0 P	16	16	15
481 0.44	1511 scp 1.54	10979_at 3.5	7 306.4	2 P	16	16	15
482 0.94	1511 scp 5.55	10980_at 15.0	15 3529.7	1 P	16	16	15
483 1.00	1511 scp 6.57	10981_at Undef	16 5394.5	0 P	16	16	16
484 0.44	1511 scp 1.99	10982_at 2.3	7 97.4	3 A	16	16	15
485 0.94	1511 scp 6.27	10983_at Undef	15 2118.8	0 P	16	16	15
486 0.56	1511 scp 1.89	10984_at 3.0	9 323.0	3 P	16	16	14

487 0.69	1511 scp 3.41	10985_at Undef	11 690.1	0 P	16	16	15
488 0.69	1511 scp 5.07	10986_at Undef	11 1932.0	0 P	16	16	15
489 1.00	1511 scp 6.79	10987_at Undef	16 4715.1	0 P	16	16	15
490 0.81	1511 scp 4.45	10943_at Undef	13 1543.7	0 P	16	16	15
491 0.44	1511 scp 1.38	10944_at 7.0	7 169.2	1 P	16	16	13
492 0.31	1511 scp 0.00	10945_at 1.7	5 -221.7	3 A	16	16	14
493 0.88	1511 scp 5.00	10946_at Undef	14 1443.2	0 P	16	16	16
494 0.81	1511 scp 5.33	10947_at 13.0	13 2783.5	1 P	16	16	15
495 0.94	1511 scp 6.99	10948_at Undef	15 12143.3	0 P	16	16	16
496 0.81	1511 scp 6.87	10949_at Undef	13 8857.4	0 P	16	16	16
497 0.75	1511 scp 4.96	10950_at Undef	12 1857.4	0 P	16	16	16
498 0.75	1511 scp 5.15	10951_at 12.0	12 1334.1	1 P	16	16	15
499 0.56	1511 scp 4.90	10952_at 9.0	9 1376.4	1 P	16	16	13
500 0.88	1511 scp 7.66	10953_at Undef	14 6635.4	0 P	16	16	15

501 0.81	1511 scp 6.89	10954_at Undef	13 10988.9	0 P	16	16	16
502 0.06	1511 scp -0.93	10955_at 0.2	1 -272.3	6 A	16	16	14
503 0.88	1511 scp 3.86	10956_at 14.0	14 2549.6	1 P	16	16	15
504 0.94	1511 scp 6.39	10957_at 15.0	15 3573.7	1 P	16	16	14
505 0.88	1511 scp 5.64	10958_at Undef	14 4457.6	0 P	16	16	16
506 0.94	1511 scp 7.72	10959_at 15.0	15 3929.7	1 P	16	16	16
507 0.63	1511 scp 4.91	10960_at Undef	10 4403.7	0 P	16	16	15
508 0.50	1511 scp 3.25	10961_at Undef	8 7083.1	0 P	16	16	16
509 0.69	1511 scp 3.75	10962_at Undef	11 2096.9	0 P	16	16	15
510 0.81	1511 scp 3.49	10963_at 13.0	13 2750.9	1 P	16	16	15
511 0.75	1511 scp 5.04	10964_at 6.0	12 3430.4	2 P	16	16	15
512 0.31	1511 scp 0.85	10920_at 2.5	5 114.7	2 A	16	16	15
513 0.69	1511 scp 3.14	10921_at Undef	11 400.6	0 P	16	16	15
514 0.50	1511 scp 1.38	10922_at 8.0	8 272.1	1 P	16	16	15

515 0.69	1511 scp 2.72	10923_at 5.5	11 1253.5	2 P	16	16	14
516 0.94	1511 scp 5.67	10924_at Undef	15 7629.3	0 P	16	16	16
517 0.75	1511 scp 3.59	10925_at 12.0	12 444.8	1 P	16	16	13
518 0.69	1511 scp 3.72	10926_at Undef	11 1054.5	0 P	16	16	16
519 0.94	1511 scp 5.63	10927_at Undef	15 3326.8	0 P	16	16	15
520 0.81	1511 scp 4.47	10928_at 13.0	13 813.9	1 P	16	16	15
521 0.75	1511 scp 4.73	10929_at 12.0	12 1584.8	1 P	16	16	14
522 1.00	1511 scp 5.81	10930_at Undef	16 4075.0	0 P	16	16	15
523 0.63	1511 scp 3.48	10931_at 10.0	10 1948.9	1 P	16	16	16
524 0.75	1511 scp 3.26	10932_at 12.0	12 1178.3	1 P	16	16	14
525 0.56	1511 scp 3.49	10933_at Undef	9 6613.7	0 P	16	16	15
526 0.38	1511 scp 0.67	10934_at 2.0	6 70.9	3 A	16	16	15
527 0.50	1511 scp 1.84	10935_at 8.0	8 695.8	1 P	16	16	14
528 0.81	1511 scp 4.27	10936_at 13.0	13 681.6	1 P	16	16	14

529 0.63	1511 scp 3.53	10937_at Undef	10 741.5	0 P	16	16	16
530 0.88	1511 scp 4.58	10938_at Undef	14 548.2	0 P	16	16	15
531 0.81	1511 scp 5.00	10939_at Undef	13 1218.7	0 P	16	16	14
532 0.94	1511 scp 7.02	10940_at Undef	15 5120.0	0 P	16	16	16
533 0.88	1511 scp 5.55	10941_at Undef	14 1120.6	0 P	16	16	15
534 0.81	1511 scp 5.48	10942_at Undef	13 10424.0	0 P	16	16	16
535 0.75	1511 scp 5.05	10897_at Undef	12 7638.4	0 P	16	16	16
536 0.75	1511 scp 5.33	10898_at Undef	12 10003.9	0 P	16	16	16
537 0.56	1511 scp 2.31	10899_at Undef	9 515.9	0 P	16	16	16
538 0.63	1511 scp 4.51	10900_at 10.0	10 1793.8	1 P	16	16	16
539 0.44	1511 scp 2.65	10901_at 2.3	7 204.3	3 A	16	16	14
540 0.81	1511 scp 6.39	10902_at Undef	13 4529.2	0 P	16	16	16
541 0.69	1511 scp 3.93	10903_at 11.0	11 1002.4	1 P	16	16	16
542 0.94	1511 scp 5.06	10904_at Undef	15 1470.0	0 P	16	16	15

543	1511 scp	10905_at	8	1	16	16	14
0.50	2.18	8.0	692.9	P			
544	1511 scp	10906_at	12	2	16	16	15
0.75	4.07	6.0	3786.4	P			
545	1511 scp	10907_at	5	2	16	16	15
0.31	1.21	2.5	807.8	A			
546	1511 scp	10908_at	10	4	16	16	15
0.63	2.00	2.5	506.7	A			
547	1511 scp	10909_at	12	1	16	16	16
0.75	4.78	12.0	5427.2	P			
548	1511 scp	10910_at	14	0	16	16	16
0.88	6.50	Undef	9138.2	P			
549	1511 scp	10911_at	11	2	16	16	14
0.69	4.56	5.5	1442.6	P			
550	1511 scp	10912_at	10	1	16	16	14
0.63	3.38	10.0	333.6	P			
551	1511 scp	10913_at	6	3	16	16	15
0.38	0.49	2.0	-260.0	A			
552	1511 scp	10914_at	14	0	16	16	16
0.88	7.05	Undef	8734.0	P			
553	1511 scp	10915_at	12	0	16	16	15
0.75	3.71	Undef	679.9	P			
554	1511 scp	10916_at	13	0	16	16	16
0.81	5.74	Undef	9954.5	P			
555	1511 scp	10917_at	14	0	16	16	15
0.88	5.55	Undef	2371.8	P			
556	1511 scp	10918_at	11	0	16	16	16
0.69	5.45	Undef	2908.9	P			

557 0.88	1511 scp 5.96	10919_at Undef	14 1931.6	0 P	16	16	15
558 0.88	1511 scp 4.02	10875_at Undef	14 2147.9	0 P	16	16	15
559 0.13	1511 scp -0.77	10876_at 0.4	2 -331.3	5 A	16	16	16
560 0.88	1511 scp 4.76	10877_at Undef	14 1471.7	0 P	16	16	15
561 0.69	1511 scp 4.14	10878_at 11.0	11 2208.3	1 P	16	16	15
562 0.69	1511 scp 4.92	10879_at 11.0	11 1293.4	1 P	16	16	15
563 0.81	1511 scp 5.80	10880_at 13.0	13 3462.2	1 P	16	16	16
564 1.00	1511 scp 5.49	10881_at Undef	16 5425.2	0 P	16	16	16
565 0.63	1511 scp 4.13	10882_at Undef	10 974.6	0 P	16	16	16
566 0.25	1511 scp 0.13	10883_at 4.0	4 -26.0	1 A	16	16	15
567 0.75	1511 scp 4.05	10884_at Undef	12 1899.2	0 P	16	16	16
568 1.00	1511 scp 6.45	10885_at Undef	16 4518.8	0 P	16	16	15
569 0.75	1511 scp 3.94	10886_at 12.0	12 948.9	1 P	16	16	15
570 0.75	1511 scp 5.57	10887_at Undef	12 10539.6	0 P	16	16	16

571 0.75	1511 scp 3.97	10888_at 12.0	12 1406.9	1 P	16	16	15
572 0.56	1511 scp 2.80	10889_at Undef	9 450.6	0 P	16	16	16
573 0.75	1511 scp 5.97	10890_at Undef	12 804.9	0 P	16	16	15
574 0.81	1511 scp 5.35	10891_at Undef	13 8583.1	0 P	16	16	16
575 0.94	1511 scp 6.70	10892_at Undef	15 1613.2	0 P	16	16	15
576 0.75	1511 scp 5.89	10893_s_at Undef	12 11347.2	0 P	16	16	16
577 0.31	1511 scp 0.96	10894_at 1.7	5 392.0	3 A	16	16	14
578 0.69	1511 scp 2.51	10895_at 11.0	11 3483.9	1 P	16	16	15
579 0.88	1511 scp 6.97	10896_at Undef	14 8799.8	0 P	16	16	16
580 0.69	1511 scp 3.10	10851_at 11.0	11 812.2	1 P	16	16	15
581 0.56	1511 scp 1.73	10852_at 2.3	9 -0.2	4 A	16	16	15
582 0.81	1511 scp 4.66	10853_at Undef	13 5096.1	0 P	16	16	16
583 0.63	1511 scp 2.85	10854_at 5.0	10 976.7	2 P	16	16	14
584 0.63	1511 scp 2.58	10855_at 3.3	10 285.5	3 P	16	16	15

585 0.38	1511 scp 1.79	10856_at 3.0	6 42.8	2 P	16	16	14
586 0.75	1511 scp 3.46	10857_at Undef	12 1170.2	0 P	16	16	16
587 0.50	1511 scp 2.21	10858_s_at Undef	8 613.3	0 P	16	16	15
588 0.25	1511 scp 0.35	10859_at 4.0	4 148.8	1 A	16	16	15
589 0.44	1511 scp 1.81	10860_s_at 3.5	7 417.6	2 P	16	16	14
590 0.56	1511 scp 2.71	10861_s_at 3.0	9 1408.3	3 P	16	16	14
591 0.31	1511 scp 0.68	10862_s_at 1.7	5 35.2	3 A	16	16	15
592 0.56	1511 scp 2.40	10863_i_at Undef	5 1440.2	0 P	9	9	7
593 0.36	1511 scp 1.01	10864_r_at 5.0	5 1987.3	1 P	14	14	13
594 0.63	1511 scp 3.80	10865_at 10.0	10 968.4	1 P	16	16	16
595 0.75	1511 scp 6.39	10866_at Undef	12 2944.2	0 P	16	16	16
596 0.94	1511 scp 6.64	10867_s_at Undef	15 1879.2	0 P	16	16	15
597 0.88	1511 scp 5.96	10868_at Undef	14 6802.6	0 P	16	16	16
598 0.63	1511 scp 3.64	10869_at Undef	10 662.2	0 P	16	16	15

599 0.25	1511 scp 1.20	10870_i_at Undef	1 46.3	0 A	4	4	4
600 0.56	1511 scp 2.46	10871_s_at Undef	9 209.6	0 P	16	16	14
601 0.44	1511 scp 1.17	10872_at 1.8	7 2775.7	4 A	16	16	16
602 0.38	1511 scp 0.72	10873_at 6.0	6 264.6	1 A	16	16	15
603 0.69	1511 scp 4.73	10874_at Undef	11 4051.8	0 P	16	16	16
604 0.25	1511 scp -0.93	10828_at 1.0	4 -194.7	4 A	16	16	14
605 0.50	1511 scp 2.15	10829_at 4.0	8 926.8	2 P	16	16	16
606 0.25	1511 scp 0.26	10830_at 1.0	4 -229.3	4 A	16	16	15
607 0.63	1511 scp 2.96	10831_s_at 5.0	10 1283.0	2 P	16	16	14
608 0.69	1511 scp 4.25	10832_s_at 11.0	11 418.7	1 P	16	16	15
609 0.75	1511 scp 3.87	10833_at 6.0	12 841.8	2 P	16	16	14
610 0.63	1511 scp 2.65	10834_at 5.0	10 199.6	2 P	16	16	14
611 0.38	1511 scp 1.25	10835_at 1.5	6 2160.0	4 A	16	16	16
612 0.81	1511 scp 6.47	10836_at Undef	13 9253.0	0 P	16	16	16

613 0.69	1511 scp 3.24	10837_at Undef	11 337.4	0 P	16	16	16
614 0.94	1511 scp 6.72	10838_at Undef	15 12787.7	0 P	16	16	16
615 0.50	1511 scp 1.47	10839_at 4.0	8 294.0	2 P	16	16	14
616 0.38	1511 scp -0.05	10840_at 1.2	6 305.9	5 A	16	16	16
617 0.31	1511 scp 0.99	10841_at 1.7	5 701.9	3 A	16	16	15
618 0.75	1511 scp 4.23	10842_at Undef	12 3421.4	0 P	16	16	16
619 0.13	1511 scp -0.92	10843_at 0.4	2 -9.4	5 A	16	16	16
620 0.56	1511 scp 1.30	10844_at 4.5	9 140.5	2 P	16	16	14
621 0.38	1511 scp 0.83	10845_at 1.0	6 272.4	6 A	16	16	15
622 0.38	1511 scp 0.16	10846_at 1.5	6 553.1	4 A	16	16	15
623 0.50	1511 scp 1.07	10847_at 4.0	8 2155.7	2 P	16	16	15
624 0.56	1511 scp 2.76	10848_at 9.0	9 914.6	1 P	16	16	14
625 0.44	1511 scp 1.59	10849_at 2.3	7 568.9	3 A	16	16	13
626 0.50	1511 scp 1.27	10850_at 2.7	8 251.8	3 A	16	16	15

627 0.19	1511 scp -0.39	10806_at 1.0	3 9.4	3 A	16	16	15
628 0.38	1511 scp 1.33	10807_at 3.0	6 995.1	2 P	16	16	14
629 0.13	1511 scp -0.76	10808_at 0.5	2 68.8	4 A	16	16	14
630 0.56	1511 scp 2.07	10809_g_at 9.0	9 253.9	1 P	16	16	16
631 0.69	1511 scp 2.37	10810_i_at 9.0	9 162.7	1 P	13	13	12
632 0.31	1511 scp -0.98	10811_at 1.7	5 124.8	3 A	16	16	15
633 0.69	1511 scp 2.93	10812_s_at 5.5	11 372.4	2 P	16	16	16
634 0.25	1511 scp -0.23	10813_s_at 0.8	4 -589.2	5 A	16	16	14
635 0.63	1511 scp 2.36	10814_s_at 10.0	10 1415.2	1 P	16	16	16
636 0.63	1511 scp 2.32	10815_at 10.0	10 3285.7	1 P	16	16	16
637 0.19	1511 scp -0.31	10816_at 1.0	3 106.5	3 A	16	16	15
638 0.38	1511 scp 1.40	10817_at Undef	6 1778.2	0 P	16	16	15
639 0.56	1511 scp 2.16	10818_at 4.5	9 627.6	2 P	16	16	15
640 0.63	1511 scp 5.01	10819_at 5.0	10 484.5	2 P	16	16	14

641	1511 scp	10820_at	16	0	16	16	16
1.00	7.04	Undef	4122.5	P			
642	1511 scp	10821_g_at	9	1	16	16	14
0.56	3.66	9.0	345.5	P			
643	1511 scp	10822_at	4	0	16	16	14
0.25	0.22	Undef	61.5	A			
644	1511 scp	10823_at	9	1	16	16	15
0.56	2.05	9.0	491.1	P			
645	1511 scp	10824_at	4	2	16	16	15
0.25	0.38	2.0	494.3	A			
646	1511 scp	10825_at	8	2	16	16	15
0.50	1.64	4.0	521.6	P			
647	1511 scp	10826_at	5	1	16	16	14
0.31	1.58	5.0	57.3	A			
648	1511 scp	10827_s_at	7	0	16	16	14
0.44	2.00	Undef	330.1	P			
649	1511 scp	10782_at	8	1	16	16	15
0.50	3.09	8.0	1948.5	P			
650	1511 scp	10783_at	4	6	16	16	14
0.25	-0.44	0.7	-11.5	A			
651	1511 scp	10784_at	10	2	16	16	16
0.63	3.14	5.0	801.5	P			
652	1511 scp	10785_at	9	1	16	16	15
0.56	2.23	9.0	1162.6	P			
653	1511 scp	10786_i_at	0	0	1	1	1
0.00	-0.19	Undef	-3.6	A			
654	1511 scp	10787_at	12	1	16	16	15
0.75	4.61	12.0	685.6	P			

655 0.50	1511 scp 2.58	10788_at 2.7	8 141.5	3 A	16	16	14
656 0.69	1511 scp 3.47	10789_f_at 11.0	11 945.0	1 P	16	16	14
657 0.50	1511 scp 1.58	10790_at 4.0	8 323.4	2 P	16	16	14
658 0.44	1511 scp 0.27	10791_at 1.8	7 94.2	4 A	16	16	15
659 0.44	1511 scp 1.68	10792_at 3.5	7 -390.6	2 P	16	16	15
660 0.56	1511 scp 2.36	10793_at 4.5	9 1611.8	2 P	16	16	16
661 0.44	1511 scp 1.78	10794_at 2.3	7 604.2	3 A	16	16	15
662 0.25	1511 scp -0.63	10795_at 0.7	4 81.5	6 A	16	16	15
663 0.69	1511 scp 5.54	10796_at Undef	11 11583.3	0 P	16	16	16
664 0.81	1511 scp 3.77	10797_at Undef	13 3276.2	0 P	16	16	16
665 0.63	1511 scp 2.38	10798_at Undef	10 2156.3	0 P	16	16	15
666 0.88	1511 scp 6.68	10799_at Undef	14 5357.0	0 P	16	16	16
667 0.88	1511 scp 6.07	10800_at Undef	14 9838.6	0 P	16	16	16
668 1.00	1511 scp 5.41	10801_at Undef	16 2879.5	0 P	16	16	15

669 0.81	1511 scp 6.16	10802_at Undef	13 9233.1	0 P	16	16	16
670 0.63	1511 scp 2.42	10803_at 10.0	10 190.2	1 P	16	16	14
671 0.69	1511 scp 2.18	10804_at 11.0	11 468.8	1 P	16	16	15
672 0.88	1511 scp 3.82	10805_at 14.0	14 1890.3	1 P	16	16	16
673 0.81	1511 scp 5.23	10760_at Undef	13 787.4	0 P	16	16	15
674 0.88	1511 scp 5.47	10761_at Undef	14 2950.4	0 P	16	16	15
675 0.81	1511 scp 4.76	10762_at Undef	13 4793.6	0 P	16	16	15
676 0.94	1511 scp 5.88	10763_at Undef	15 1466.4	0 P	16	16	15
677 0.25	1511 scp 1.71	10764_at 1.3	4 576.4	3 A	16	16	15
678 0.69	1511 scp 3.82	10765_at 5.5	11 2251.2	2 P	16	16	15
679 1.00	1511 scp 7.06	10766_at Undef	16 8065.9	0 P	16	16	16
680 0.94	1511 scp 7.65	10767_at Undef	15 6553.2	0 P	16	16	16
681 0.94	1511 scp 6.46	10768_at Undef	15 1602.4	0 P	16	16	16
682 0.88	1511 scp 6.18	10769_at Undef	14 1901.9	0 P	16	16	15

683 0.81	1511 scp 6.73	10770_at Undef	13 9519.7	0 P	16	16	16
684 0.94	1511 scp 7.35	10771_at Undef	15 8468.4	0 P	16	16	16
685 0.50	1511 scp 2.33	10772_at Undef	8 1278.0	0 P	16	16	15
686 0.88	1511 scp 7.02	10773_at Undef	14 5094.9	0 P	16	16	16
687 0.81	1511 scp 3.33	10774_at Undef	13 1134.5	0 P	16	16	15
688 0.25	1511 scp 1.20	10775_at 4.0	4 145.5	1 A	16	16	15
689 0.75	1511 scp 3.57	10776_at 6.0	12 574.5	2 P	16	16	16
690 0.56	1511 scp 2.97	10777_at 9.0	9 1012.5	1 P	16	16	15
691 0.25	1511 scp 0.23	10778_at 1.3	4 93.8	3 A	16	16	15
692 0.94	1511 scp 6.78	10779_at Undef	15 4309.3	0 P	16	16	15
693 0.75	1511 scp 3.89	10780_at 6.0	12 1139.7	2 P	16	16	15
694 0.81	1511 scp 6.60	10781_at Undef	13 8906.1	0 P	16	16	16
695 1.00	1511 scp 6.94	10737_at Undef	16 12282.7	0 P	16	16	16
696 0.00	1511 scp 0.02	10738_i_at Undef	0 128.7	0 A	10	10	9

697 0.88	1511 scp 7.12	10739_f_at Undef	14 11597.8	0 P	16	16	16
698 0.94	1511 scp 6.19	10740_at Undef	15 4000.2	0 P	16	16	16
699 0.88	1511 scp 7.20	10741_at Undef	14 7414.3	0 P	16	16	16
700 0.44	1511 scp 1.42	10742_at 3.5	7 528.9	2 P	16	16	14
701 0.94	1511 scp 5.65	10743_at Undef	15 1934.2	0 P	16	16	15
702 0.94	1511 scp 6.95	10744_at Undef	15 8847.3	0 P	16	16	16
703 0.69	1511 scp 3.85	10745_at 11.0	11 1374.0	1 P	16	16	16
704 0.75	1511 scp 5.45	10746_at Undef	12 2986.8	0 P	16	16	15
705 0.94	1511 scp 5.46	10747_at Undef	15 6731.5	0 P	16	16	16
706 0.56	1511 scp 2.99	10748_at 3.0	9 187.4	3 P	16	16	14
707 0.69	1511 scp 3.84	10749_at 5.5	11 1966.6	2 P	16	16	15
708 0.63	1511 scp 2.89	10750_at 5.0	10 1192.9	2 P	16	16	15
709 0.75	1511 scp 5.08	10751_at Undef	12 665.3	0 P	16	16	15
710 0.75	1511 scp 3.74	10752_at Undef	12 1958.7	0 P	16	16	15

711 0.88	1511 scp 5.46	10753_at Undef	14 1515.0	0 P	16	16	15
712 0.94	1511 scp 7.89	10754_at Undef	15 9725.8	0 P	16	16	16
713 0.81	1511 scp 6.04	10755_at Undef	13 11804.6	0 P	16	16	16
714 0.81	1511 scp 4.91	10756_at Undef	13 1630.9	0 P	16	16	15
715 0.56	1511 scp 2.61	10757_at 9.0	9 295.8	1 P	16	16	15
716 0.44	1511 scp 2.48	10758_at 2.3	7 112.0	3 A	16	16	14
717 0.88	1511 scp 6.63	10759_at Undef	14 6247.9	0 P	16	16	16
718 0.63	1511 scp 3.84	10714_at 10.0	10 902.5	1 P	16	16	16
719 0.44	1511 scp 1.50	10715_at 3.5	7 94.8	2 P	16	16	15
720 0.88	1511 scp 6.68	10716_at Undef	14 5938.1	0 P	16	16	16
721 1.00	1511 scp 5.73	10717_at Undef	16 9327.3	0 P	16	16	16
722 0.88	1511 scp 5.89	10718_at Undef	14 1177.8	0 P	16	16	14
723 0.81	1511 scp 5.40	10719_at 13.0	13 849.3	1 P	16	16	14
724 0.81	1511 scp 3.33	10720_at 13.0	13 660.7	1 P	16	16	15

725 0.63	1511 scp 4.79	10721_at Undef	10 10680.7	0 P	16	16	16
726 0.75	1511 scp 3.98	10722_at 12.0	12 1456.9	1 P	16	16	15
727 0.88	1511 scp 7.12	10723_at Undef	14 2406.0	0 P	16	16	15
728 0.75	1511 scp 4.93	10724_at 12.0	12 1070.7	1 P	16	16	14
729 0.63	1511 scp 3.07	10725_at 10.0	10 2878.6	1 P	16	16	15
730 0.31	1511 scp 1.59	10726_at 1.7	5 795.3	3 A	16	16	15
731 0.75	1511 scp 5.97	10727_at Undef	12 10002.0	0 P	16	16	16
732 0.94	1511 scp 6.80	10728_at Undef	15 10205.9	0 P	16	16	16
733 0.81	1511 scp 4.80	10729_at 13.0	13 978.8	1 P	16	16	15
734 0.88	1511 scp 5.62	10730_at Undef	14 5261.4	0 P	16	16	16
735 0.63	1511 scp 3.19	10731_at 2.5	10 2524.8	4 A	16	16	15
736 1.00	1511 scp 7.16	10732_at Undef	16 7940.4	0 P	16	16	16
737 0.88	1511 scp 6.18	10733_at Undef	14 3270.3	0 P	16	16	16
738 0.81	1511 scp 4.79	10734_at Undef	13 978.8	0 P	16	16	15

739 0.81	1511 scp 4.28	10735_at Undef	13 1354.0	0 P	16	16	15
740 0.44	1511 scp 1.45	10736_at 7.0	7 742.1	1 P	16	16	15
741 0.50	1511 scp 2.69	10692_at Undef	8 708.1	0 P	16	16	15
742 0.88	1511 scp 5.60	10693_at 14.0	14 2244.0	1 P	16	16	15
743 0.75	1511 scp 3.27	10694_at 12.0	12 546.5	1 P	16	16	15
744 0.56	1511 scp 1.55	10695_at 4.5	9 175.8	2 P	16	16	15
745 0.69	1511 scp 3.79	10696_at 11.0	11 1183.7	1 P	16	16	16
746 0.38	1511 scp 0.82	10697_at 2.0	6 643.4	3 A	16	16	15
747 0.88	1511 scp 6.85	10698_at 14.0	14 2378.8	1 P	16	16	14
748 0.81	1511 scp 3.54	10699_at 13.0	13 651.5	1 P	16	16	14
749 0.94	1511 scp 5.30	10700_at Undef	15 7194.1	0 P	16	16	16
750 0.94	1511 scp 6.84	10701_at Undef	15 8027.6	0 P	16	16	16
751 0.94	1511 scp 6.82	10702_at Undef	15 3178.1	0 P	16	16	15
752 0.88	1511 scp 5.76	10703_at 14.0	14 4902.8	1 P	16	16	16

753 0.19	1511 scp -0.07	10704_at 1.0	3 119.8	3 A	16	16	14
754 0.13	1511 scp -0.50	10705_g_at 0.5	2 -149.0	4 A	16	16	15
755 0.69	1511 scp 5.25	10706_at Undef	11 1014.6	0 P	16	16	16
756 0.81	1511 scp 4.99	10707_at 6.5	13 3562.8	2 P	16	16	15
757 0.75	1511 scp 3.65	10708_at Undef	12 893.8	0 P	16	16	15
758 0.75	1511 scp 6.05	10709_at Undef	12 10350.4	0 P	16	16	16
759 0.88	1511 scp 4.40	10710_at Undef	14 1040.4	0 P	16	16	14
760 0.44	1511 scp 1.12	10711_at 2.3	7 150.3	3 A	16	16	15
761 0.88	1511 scp 6.81	10712_at Undef	14 10283.1	0 P	16	16	16
762 0.69	1511 scp 3.37	10713_at 11.0	11 2560.8	1 P	16	16	15
763 0.38	1511 scp 0.18	10669_at 1.0	6 1697.2	6 A	16	16	15
764 0.88	1511 scp 6.37	10670_at Undef	14 5119.5	0 P	16	16	16
765 0.81	1511 scp 5.56	10671_at Undef	13 3274.6	0 P	16	16	16
766 0.88	1511 scp 6.22	10672_at 14.0	14 2531.7	1 P	16	16	16

767 0.75	1511 scp 2.55	10673_at 12.0	12 1071.6	1 P	16	16	15
768 0.88	1511 scp 4.60	10674_at 14.0	14 4988.2	1 P	16	16	16
769 0.94	1511 scp 6.52	10675_at Undef	15 5093.3	0 P	16	16	16
770 0.06	1511 scp -0.61	10676_at 0.3	1 -118.3	4 A	16	16	14
771 0.00	1511 scp -1.85	10677_at 0.0	0 -126.3	10 A	16	16	14
772 0.88	1511 scp 6.79	10678_at Undef	14 4176.3	0 P	16	16	16
773 0.31	1511 scp 0.49	10679_at 1.7	5 182.8	3 A	16	16	14
774 0.94	1511 scp 7.77	10680_at Undef	15 8878.4	0 P	16	16	16
775 0.88	1511 scp 5.90	10681_at Undef	14 3908.5	0 P	16	16	15
776 0.19	1511 scp -1.70	10682_at 0.4	3 -344.9	8 A	16	16	15
777 0.69	1511 scp 3.51	10683_at 11.0	11 634.4	1 P	16	16	15
778 0.75	1511 scp 4.97	10684_at 12.0	12 6339.8	1 P	16	16	16
779 0.63	1511 scp 3.82	10685_at 10.0	10 648.0	1 P	16	16	14
780 0.88	1511 scp 5.34	10686_at 14.0	14 2592.8	1 P	16	16	15

781 0.25	1511 scp 0.37	10687_at 1.3	4 -177.4	3 A	16	16	15
782 0.50	1511 scp 3.84	10688_at Undef	8 7917.7	0 P	16	16	16
783 0.75	1511 scp 4.25	10689_at Undef	12 3373.8	0 P	16	16	15
784 0.38	1511 scp 0.43	10690_at 2.0	6 0.9	3 A	16	16	14
785 0.75	1511 scp 3.98	10691_at Undef	12 3322.0	0 P	16	16	15
786 0.44	1511 scp 1.50	10646_at 3.5	7 188.6	2 P	16	16	13
787 0.69	1511 scp 3.10	10647_at Undef	11 1082.5	0 P	16	16	14
788 0.56	1511 scp 1.88	10648_at 4.5	9 500.1	2 P	16	16	14
789 0.63	1511 scp 2.04	10649_at 5.0	10 1296.8	2 P	16	16	16
790 0.88	1511 scp 4.76	10650_at Undef	14 1653.7	0 P	16	16	15
791 0.88	1511 scp 5.17	10651_at Undef	14 1179.5	0 P	16	16	14
792 0.75	1511 scp 4.34	10652_at Undef	12 3530.7	0 P	16	16	16
793 0.25	1511 scp 0.91	10653_at 2.0	4 467.4	2 A	16	16	15
794 0.88	1511 scp 5.97	10654_at Undef	14 8721.9	0 P	16	16	16

795 0.69	1511 scp 4.73	10655_at 11.0	11 2231.5	1 P	16	16	14
796 0.88	1511 scp 6.26	10656_at Undef	14 7350.4	0 P	16	16	16
797 0.50	1511 scp 1.58	10657_at 8.0	8 428.8	1 P	16	16	14
798 0.81	1511 scp 5.65	10658_at Undef	13 6976.1	0 P	16	16	16
799 0.94	1511 scp 7.47	10659_at Undef	15 13034.1	0 P	16	16	16
800 0.88	1511 scp 6.33	10660_at Undef	14 8813.2	0 P	16	16	16
801 0.69	1511 scp 2.93	10661_at 5.5	11 770.1	2 P	16	16	16
802 0.81	1511 scp 5.20	10662_at Undef	13 2787.7	0 P	16	16	15
803 0.94	1511 scp 7.05	10663_at Undef	15 5446.0	0 P	16	16	15
804 0.88	1511 scp 5.60	10664_at 14.0	14 1072.5	1 P	16	16	14
805 0.88	1511 scp 6.19	10665_g_at Undef	14 1877.6	0 P	16	16	16
806 0.69	1511 scp 3.36	10666_at 11.0	11 1474.3	1 P	16	16	15
807 0.81	1511 scp 5.97	10667_at Undef	13 1844.4	0 P	16	16	15
808 0.94	1511 scp 6.18	10668_at Undef	15 1645.6	0 P	16	16	16

809 0.63	1511 scp 2.38	10624_at 5.0	10 373.6	2 P	16	16	15
810 0.31	1511 scp 1.27	10625_at 1.7	5 168.9	3 A	16	16	14
811 0.50	1511 scp 1.62	10626_at 2.7	8 206.4	3 A	16	16	15
812 0.75	1511 scp 3.54	10627_at 12.0	12 1805.8	1 P	16	16	15
813 0.94	1511 scp 7.23	10628_at Undef	15 5335.7	0 P	16	16	15
814 1.00	1511 scp 6.99	10629_at Undef	16 4529.5	0 P	16	16	15
815 0.69	1511 scp 3.58	10630_at 5.5	11 4572.0	2 P	16	16	15
816 0.88	1511 scp 5.74	10631_at 14.0	14 4859.4	1 P	16	16	16
817 0.94	1511 scp 7.04	10632_at 15.0	15 5331.3	1 P	16	16	15
818 0.69	1511 scp 3.29	10633_at 11.0	11 1257.6	1 P	16	16	16
819 0.88	1511 scp 5.61	10634_at 14.0	14 5813.7	1 P	16	16	16
820 0.81	1511 scp 4.09	10635_at 13.0	13 496.1	1 P	16	16	16
821 0.50	1511 scp 3.37	10636_at Undef	8 8909.6	0 P	16	16	16
822 0.69	1511 scp 2.41	10637_at 11.0	11 1518.8	1 P	16	16	15

823 1.00	1511 scp 7.91	10638_at Undef	16 7612.8	0 P	16	16	16
824 0.69	1511 scp 4.86	10639_at 5.5	11 2144.6	2 P	16	16	16
825 0.75	1511 scp 4.66	10640_at Undef	12 9996.8	0 P	16	16	16
826 0.44	1511 scp 0.53	10641_at 7.0	7 271.5	1 M	16	16	15
827 0.94	1511 scp 7.06	10642_at Undef	15 12449.0	0 P	16	16	16
828 1.00	1511 scp 8.10	10643_at Undef	16 10269.3	0 P	16	16	16
829 0.50	1511 scp 1.72	10644_at 4.0	8 1077.3	2 P	16	16	14
830 0.63	1511 scp 3.51	10645_at Undef	10 935.9	0 P	16	16	14
831 0.94	1511 scp 5.81	10601_at Undef	15 3464.6	0 P	16	16	16
832 0.50	1511 scp 2.23	10602_at 8.0	8 282.0	1 P	16	16	15
833 0.75	1511 scp 5.10	10603_at 12.0	12 639.3	1 P	16	16	15
834 0.63	1511 scp 3.03	10604_at 10.0	10 427.8	1 P	16	16	14
835 0.88	1511 scp 5.46	10605_at Undef	14 2169.8	0 P	16	16	16
836 0.94	1511 scp 6.71	10606_at Undef	15 6605.9	0 P	16	16	16

837 0.81	1511 scp 5.44	10607_at Undef	13 1775.5	0 P	16	16	15
838 0.69	1511 scp 4.49	10608_at 5.5	11 4865.8	2 P	16	16	16
839 0.94	1511 scp 8.05	10609_at Undef	15 8038.0	0 P	16	16	16
840 0.56	1511 scp 2.71	10610_at 4.5	9 1453.7	2 P	16	16	14
841 0.94	1511 scp 6.72	10611_at Undef	15 2419.8	0 P	16	16	16
842 0.75	1511 scp 5.94	10612_at Undef	12 2811.9	0 P	16	16	15
843 0.94	1511 scp 7.30	10613_at Undef	15 8253.8	0 P	16	16	16
844 0.75	1511 scp 3.46	10614_at 12.0	12 1641.3	1 P	16	16	15
845 0.44	1511 scp 0.47	10615_at 1.4	7 357.8	5 A	16	16	16
846 0.19	1511 scp -0.04	10616_at 0.8	3 -53.2	4 A	16	16	15
847 0.75	1511 scp 5.12	10617_at Undef	12 10922.5	0 P	16	16	16
848 0.88	1511 scp 4.82	10618_at 14.0	14 2151.6	1 P	16	16	16
849 0.75	1511 scp 3.48	10619_at 12.0	12 1123.7	1 P	16	16	15
850 0.88	1511 scp 5.17	10620_at Undef	14 8287.1	0 P	16	16	16

851 0.63	1511 scp 1.99	10621_at 5.0	10 1222.7	2 P	16	16	14
852 0.38	1511 scp 1.17	10622_at 1.5	6 340.6	4 A	16	16	13
853 0.81	1511 scp 4.67	10623_at Undef	13 8222.9	0 P	16	16	16
854 0.81	1511 scp 4.78	10579_at Undef	13 3929.9	0 P	16	16	15
855 1.00	1511 scp 5.84	10580_at Undef	16 1855.4	0 P	16	16	16
856 0.50	1511 scp 2.21	10581_at 8.0	8 1848.6	1 P	16	16	16
857 1.00	1511 scp 9.72	10582_at Undef	16 7495.9	0 P	16	16	16
858 1.00	1511 scp 6.90	10583_at Undef	16 5176.0	0 P	16	16	15
859 0.69	1511 scp 3.05	10584_at 11.0	11 798.6	1 P	16	16	15
860 0.81	1511 scp 5.02	10585_at 13.0	13 1144.9	1 P	16	16	15
861 0.94	1511 scp 8.03	10586_at Undef	15 4393.6	0 P	16	16	16
862 0.81	1511 scp 5.28	10587_at 13.0	13 1733.2	1 P	16	16	14
863 0.81	1511 scp 4.24	10588_at Undef	13 2320.3	0 P	16	16	15
864 0.69	1511 scp 6.00	10589_at Undef	11 3174.7	0 P	16	16	15

865 0.75	1511 scp 4.40	10590_at 12.0	12 753.8	1 P	16	16	15
866 0.94	1511 scp 7.68	10591_at Undef	15 3856.6	0 P	16	16	15
867 0.88	1511 scp 6.99	10592_at 14.0	14 1498.5	1 P	16	16	15
868 1.00	1511 scp 9.06	10593_at Undef	16 7343.9	0 P	16	16	16
869 0.94	1511 scp 6.76	10594_at Undef	15 2972.6	0 P	16	16	16
870 0.69	1511 scp 5.24	10595_at 11.0	11 1051.3	1 P	16	16	14
871 0.81	1511 scp 4.18	10596_at 13.0	13 1050.1	1 P	16	16	15
872 0.94	1511 scp 7.22	10597_at Undef	15 3099.6	0 P	16	16	15
873 0.94	1511 scp 7.38	10598_at Undef	15 7097.2	0 P	16	16	16
874 0.94	1511 scp 7.21	10599_at Undef	15 7622.5	0 P	16	16	16
875 0.81	1511 scp 5.35	10600_at Undef	13 2498.1	0 P	16	16	16
876 0.81	1511 scp 3.92	10555_at 6.5	13 985.9	2 P	16	16	15
877 1.00	1511 scp 8.69	10556_i_at Undef	4 18494.6	0 P	4	4	4
878 0.75	1511 scp 4.38	10557_f_at Undef	12 11827.4	0 P	16	16	16

879 0.69	1511 scp 4.24	10558_s_at Undef	11 11682.3	0 P	16	16	16
880 0.56	1511 scp 3.19	10559_at 9.0	9 1469.7	1 P	16	16	16
881 0.94	1511 scp 6.35	10560_at Undef	15 9290.3	0 P	16	16	16
882 0.81	1511 scp 5.29	10561_at 13.0	13 2882.3	1 P	16	16	14
883 0.88	1511 scp 5.66	10562_at Undef	14 2308.7	0 P	16	16	15
884 0.69	1511 scp 4.13	10563_at 11.0	11 2632.7	1 P	16	16	16
885 0.81	1511 scp 6.82	10564_at Undef	13 3277.2	0 P	16	16	15
886 0.88	1511 scp 5.55	10565_at 14.0	14 2265.8	1 P	16	16	14
887 0.94	1511 scp 5.23	10566_at 15.0	15 2305.1	1 P	16	16	15
888 0.75	1511 scp 5.43	10567_at Undef	12 992.3	0 P	16	16	15
889 0.56	1511 scp 1.78	10568_at 4.5	9 461.5	2 P	16	16	14
890 0.94	1511 scp 7.28	10569_at 15.0	15 7020.0	1 P	16	16	15
891 0.88	1511 scp 4.82	10570_at 14.0	14 1368.8	1 P	16	16	15
892 0.63	1511 scp 4.30	10571_at Undef	10 2087.7	0 P	16	16	15

893 0.31	1511 scp 0.57	10572_at 2.5	5 231.6	2 A	16	16	15
894 0.44	1511 scp 0.94	10573_at 1.2	7 -2.7	6 A	16	16	15
895 0.69	1511 scp 4.05	10574_at Undef	11 825.7	0 P	16	16	15
896 0.31	1511 scp -0.88	10575_at 1.7	5 -97.1	3 A	16	16	15
897 1.00	1511 scp 7.99	10576_at Undef	16 14029.2	0 P	16	16	16
898 0.81	1511 scp 4.93	10577_at Undef	13 3866.3	0 P	16	16	16
899 0.00	1511 scp -1.84	10578_at 0.0	0 -83.4	7 A	16	16	15
900 0.81	1511 scp 5.56	10533_at Undef	13 1408.7	0 P	16	16	15
901 0.44	1511 scp 1.74	10534_at 3.5	7 239.7	2 P	16	16	15
902 0.94	1511 scp 5.64	10535_at Undef	15 4381.5	0 P	16	16	15
903 0.38	1511 scp 1.19	10536_at 6.0	6 109.0	1 P	16	16	14
904 0.50	1511 scp 0.99	10537_at 2.7	8 -12.6	3 A	16	16	15
905 0.56	1511 scp 3.72	10538_at 9.0	9 392.2	1 P	16	16	14
906 0.56	1511 scp 2.91	10539_at 9.0	9 692.7	1 P	16	16	15

907 0.81	1511 scp 3.14	10540_at 13.0	13 539.6	1 P	16	16	14
908 0.94	1511 scp 6.75	10541_at Undef	15 6145.6	0 P	16	16	16
909 0.88	1511 scp 4.41	10542_at Undef	14 1510.3	0 P	16	16	15
910 0.94	1511 scp 6.74	10543_at Undef	15 3372.6	0 P	16	16	15
911 0.63	1511 scp 2.05	10544_at 10.0	10 1932.7	1 P	16	16	15
912 0.88	1511 scp 6.66	10545_at 14.0	14 4226.2	1 P	16	16	15
913 0.63	1511 scp 3.32	10546_at 5.0	10 796.3	2 P	16	16	15
914 0.94	1511 scp 5.81	10547_at Undef	15 4101.9	0 P	16	16	16
915 0.69	1511 scp 4.22	10548_at 11.0	11 1796.6	1 P	16	16	15
916 0.25	1511 scp -0.71	10549_at 0.6	4 -209.5	7 A	16	16	15
917 0.38	1511 scp 0.88	10550_at 6.0	6 349.4	1 A	16	16	15
918 0.19	1511 scp -1.99	10551_at 0.5	3 21.1	6 A	16	16	15
919 0.63	1511 scp 2.34	10552_at 5.0	10 1276.9	2 P	16	16	15
920 0.75	1511 scp 5.26	10553_at Undef	12 1814.4	0 P	16	16	15

921 0.75	1511 scp 3.65	10554_at 6.0	12 655.4	2 P	16	16	15
922 0.81	1511 scp 5.32	10510_at 13.0	13 1920.1	1 P	16	16	14
923 0.50	1511 scp 1.68	10511_at 4.0	8 549.8	2 P	16	16	15
924 0.75	1511 scp 2.71	10512_at Undef	12 1137.9	0 P	16	16	15
925 0.31	1511 scp 1.36	10513_at 5.0	5 131.1	1 A	16	16	14
926 0.56	1511 scp 4.05	10514_at Undef	9 8971.4	0 P	16	16	16
927 1.00	1511 scp 7.65	10515_at Undef	16 8161.4	0 P	16	16	16
928 0.63	1511 scp 3.18	10516_at 10.0	10 775.3	1 P	16	16	14
929 0.38	1511 scp 2.18	10517_at 2.0	6 469.4	3 A	16	16	13
930 0.75	1511 scp 4.82	10518_at Undef	12 12352.0	0 P	16	16	16
931 0.75	1511 scp 3.65	10519_at Undef	12 2445.2	0 P	16	16	15
932 1.00	1511 scp 7.10	10520_at Undef	16 7578.3	0 P	16	16	16
933 0.81	1511 scp 5.34	10521_at 13.0	13 2539.8	1 P	16	16	14
934 0.81	1511 scp 6.13	10522_at 13.0	13 1097.5	1 P	16	16	14

935 0.63	1511 scp 2.71	10523_at 10.0	10 478.5	1 P	16	16	15
936 0.56	1511 scp 2.84	10524_at Undef	9 756.9	0 P	16	16	15
937 0.63	1511 scp 3.41	10525_at 5.0	10 497.2	2 P	16	16	14
938 0.75	1511 scp 4.98	10526_at Undef	12 1119.7	0 P	16	16	15
939 0.94	1511 scp 6.13	10527_at Undef	15 2475.2	0 P	16	16	14
940 0.75	1511 scp 6.13	10528_at Undef	12 2225.4	0 P	16	16	14
941 0.71	1511 scp 2.43	10529_i_at Undef	10 8075.5	0 P	14	14	14
942 0.38	1511 scp 1.16	10530_at 3.0	6 162.6	2 M	16	16	14
943 0.50	1511 scp 2.54	10531_at Undef	8 1096.5	0 P	16	16	15
944 0.63	1511 scp 3.12	10532_at Undef	10 687.4	0 P	16	16	14
945 0.88	1511 scp 5.46	10487_at 14.0	14 2665.3	1 P	16	16	15
946 1.00	1511 scp 6.28	10488_at Undef	16 1904.6	0 P	16	16	15
947 0.75	1511 scp 5.42	10489_at Undef	12 873.9	0 P	16	16	14
948 0.94	1511 scp 7.02	10490_at 15.0	15 4833.4	1 P	16	16	15

949 0.88	1511 scp 6.51	10491_at Undef	14 7710.8	0 P	16	16	16
950 0.81	1511 scp 5.62	10492_at 13.0	13 4475.9	1 P	16	16	15
951 0.81	1511 scp 5.57	10493_at 6.5	13 9115.2	2 P	16	16	16
952 0.81	1511 scp 4.52	10494_at 13.0	13 2194.4	1 P	16	16	14
953 0.81	1511 scp 5.94	10495_at Undef	13 3126.9	0 P	16	16	15
954 0.94	1511 scp 8.51	10496_at Undef	15 5652.7	0 P	16	16	16
955 0.88	1511 scp 5.77	10497_at 14.0	14 5116.2	1 P	16	16	16
956 0.38	1511 scp 0.60	10498_at 3.0	6 612.1	2 A	16	16	15
957 0.88	1511 scp 5.08	10499_at Undef	14 1235.9	0 P	16	16	15
958 1.00	1511 scp 7.09	10500_at Undef	16 4454.7	0 P	16	16	15
959 0.81	1511 scp 5.45	10501_at Undef	13 966.3	0 P	16	16	15
960 0.88	1511 scp 6.66	10502_at Undef	14 1778.5	0 P	16	16	16
961 0.56	1511 scp 4.26	10503_at 9.0	9 263.2	1 P	16	16	14
962 0.81	1511 scp 6.11	10504_at Undef	13 1251.7	0 P	16	16	15

963 0.94	1511 scp 7.10	10505_at Undef	15 6585.1	0 P	16	16	16
964 0.94	1511 scp 7.20	10506_at Undef	15 9316.1	0 P	16	16	16
965 0.94	1511 scp 7.57	10507_at 15.0	15 3963.8	1 P	16	16	16
966 0.69	1511 scp 5.44	10508_at 11.0	11 432.4	1 P	16	16	15
967 0.75	1511 scp 5.60	10509_at Undef	12 2597.5	0 P	16	16	15
968 0.88	1511 scp 5.94	10464_at 14.0	14 2513.1	1 P	16	16	16
969 0.63	1511 scp 5.15	10465_at 10.0	10 1879.5	1 P	16	16	15
970 1.00	1511 scp 7.10	10466_at Undef	16 2784.4	0 P	16	16	16
971 0.81	1511 scp 3.90	10467_at Undef	13 978.5	0 P	16	16	14
972 0.81	1511 scp 5.09	10468_at Undef	13 1651.5	0 P	16	16	15
973 0.88	1511 scp 5.98	10469_at Undef	14 1308.1	0 P	16	16	15
974 0.81	1511 scp 4.55	10470_at Undef	13 1940.3	0 P	16	16	16
975 0.94	1511 scp 6.61	10471_at Undef	15 11961.0	0 P	16	16	16
976 0.94	1511 scp 6.89	10472_at Undef	15 11238.1	0 P	16	16	16

977 1.00	1511 scp 9.68	10473_i_at Undef	4 13064.6	0 P	4	4	4
978 0.63	1511 scp 5.45	10474_s_at Undef	10 8791.8	0 P	16	16	16
979 0.69	1511 scp 4.16	10475_at Undef	11 835.5	0 P	16	16	15
980 0.81	1511 scp 5.24	10476_at 6.5	13 2206.8	2 P	16	16	15
981 0.75	1511 scp 4.15	10477_g_at 12.0	12 224.4	1 P	16	16	14
982 0.63	1511 scp 3.90	10478_at 10.0	10 387.2	1 P	16	16	14
983 0.88	1511 scp 6.14	10479_at 14.0	14 1024.7	1 P	16	16	15
984 0.56	1511 scp 2.96	10480_at 4.5	9 518.0	2 P	16	16	15
985 0.75	1511 scp 3.33	10481_at 12.0	12 1469.3	1 P	16	16	16
986 0.69	1511 scp 3.09	10482_at Undef	11 295.7	0 P	16	16	14
987 0.50	1511 scp 2.37	10483_at 8.0	8 466.3	1 P	16	16	16
988 0.44	1511 scp 1.85	10484_at 1.8	7 176.1	4 A	16	16	15
989 0.56	1511 scp 3.25	10485_at 9.0	9 362.0	1 P	16	16	14
990 0.38	1511 scp -0.01	10486_s_at 1.2	6 -202.1	5 A	16	16	16

991	1511 scp	10442_s_at	6	1	16	16	14
0.38	1.29	6.0	369.1	P			
992	1511 scp	10443_at	1	2	16	16	15
0.06	-0.88	0.5	-130.9	A			
993	1511 scp	10444_at	9	3	16	16	14
0.56	3.78	3.0	1246.3	P			
994	1511 scp	10445_s_at	16	0	16	16	16
1.00	9.01	Undef	7201.9	P			
995	1511 scp	10446_s_at	12	0	16	16	16
0.75	3.54	Undef	1978.6	P			
996	1511 scp	10447_s_at	7	1	16	16	14
0.44	2.50	7.0	970.1	P			
997	1511 scp	10448_s_at	14	0	16	16	15
0.88	5.45	Undef	3133.9	P			
998	1511 scp	10449_at	2	1	16	16	15
0.13	0.07	2.0	-103.0	A			
999	1511 scp	10450_at	5	3	16	16	15
0.31	0.14	1.7	34.9	A			
1000	1511 scp	10451_at	4	3	16	16	14
0.25	0.59	1.3	91.2	A			
1001	1511 scp	10452_at	14	0	16	16	14
0.88	5.27	Undef	917.0	P			
1002	1511 scp	10453_at	6	0	16	16	15
0.38	0.58	Undef	139.6	A			
1003	1511 scp	10454_at	8	6	16	16	15
0.50	0.05	1.3	-85.4	A			
1004	1511 scp	10455_at	8	3	16	16	14
0.50	1.22	2.7	390.8	A			

1005 0.81	1511 scp 5.74	10456_at Undef	13 6268.5	0 P	16	16	16
1006 0.44	1511 scp 0.45	10457_at 1.4	7 12.1	5 A	16	16	14
1007 0.69	1511 scp 2.01	10458_at 2.2	11 493.5	5 A	16	16	15
1008 0.44	1511 scp 0.88	10459_at 3.5	7 1923.1	2 A	16	16	14
1009 0.75	1511 scp 2.79	10460_at Undef	12 1849.3	0 P	16	16	16
1010 0.44	1511 scp 2.48	10461_at Undef	7 288.8	0 P	16	16	15
1011 0.56	1511 scp 2.70	10462_at 2.3	9 3708.9	4 A	16	16	16
1012 0.31	1511 scp 0.78	10463_at 1.3	5 49.1	4 A	16	16	14
1013 0.69	1511 scp 5.28	10419_at Undef	11 936.4	0 P	16	16	15
1014 1.00	1511 scp 7.97	10420_at Undef	16 3171.1	0 P	16	16	16
1015 0.63	1511 scp 4.15	10421_at 10.0	10 1712.1	1 P	16	16	15
1016 0.38	1511 scp 1.45	10422_at 3.0	6 1075.2	2 P	16	16	15
1017 0.38	1511 scp 0.27	10423_at 1.5	6 265.2	4 A	16	16	14
1018 0.06	1511 scp -1.26	10424_at 0.2	1 -881.0	6 A	16	16	14

1019 0.75	1511 scp 4.85	10425_at Undef	12 3201.9	0 P	16	16	15
1020 0.38	1511 scp -0.44	10426_at 1.0	6 309.2	6 A	16	16	16
1021 0.38	1511 scp 0.28	10427_at 3.0	6 1176.4	2 A	16	16	15
1022 0.06	1511 scp -1.45	10428_at 0.2	1 -65.9	5 A	16	16	14
1023 0.19	1511 scp 0.68	10429_at 0.8	3 251.7	4 A	16	16	14
1024 0.75	1511 scp 3.22	10430_at 6.0	12 418.7	2 P	16	16	14
1025 0.25	1511 scp -0.19	10431_at 1.0	4 -132.6	4 A	16	16	14
1026 0.50	1511 scp 1.26	10432_at 2.7	8 353.0	3 A	16	16	15
1027 0.19	1511 scp 0.49	10433_at 0.8	3 59.0	4 A	16	16	14
1028 0.88	1511 scp 4.42	10434_at Undef	14 1396.4	0 P	16	16	15
1029 0.69	1511 scp 5.58	10435_at Undef	11 1217.8	0 P	16	16	16
1030 0.00	1511 scp -0.44	10436_at 0.0	0 110.0	3 A	16	16	15
1031 0.56	1511 scp 3.38	10437_at 4.5	9 1618.4	2 P	16	16	15
1032 0.31	1511 scp 0.14	10438_at 1.3	5 147.5	4 A	16	16	14

1033 0.94	1511 scp 6.77	10439_at Undef	15 5320.4	0 P	16	16	16
1034 0.56	1511 scp 2.29	10440_at 4.5	9 843.9	2 P	16	16	14
1035 0.31	1511 scp 0.18	10441_at 1.3	5 278.1	4 A	16	16	15
1036 0.44	1511 scp 0.87	10396_at 3.5	7 250.8	2 A	16	16	16
1037 0.31	1511 scp 0.67	10397_at 1.0	5 894.5	5 A	16	16	15
1038 0.19	1511 scp -0.33	10398_at 0.8	3 -195.3	4 A	16	16	14
1039 0.25	1511 scp 1.14	10399_at 2.0	4 95.5	2 A	16	16	15
1040 0.31	1511 scp 1.33	10400_at 1.7	5 65.7	3 A	16	16	16
1041 0.63	1511 scp 1.92	10401_at 3.3	10 211.8	3 P	16	16	15
1042 0.56	1511 scp 3.38	10402_at 9.0	9 1688.8	1 P	16	16	16
1043 0.44	1511 scp 1.19	10403_at 7.0	7 75.5	1 P	16	16	13
1044 0.56	1511 scp 3.65	10404_at Undef	9 487.9	0 P	16	16	14
1045 0.50	1511 scp 2.18	10405_at 8.0	8 824.5	1 P	16	16	14
1046 0.44	1511 scp 2.32	10406_at 7.0	7 1480.5	1 P	16	16	15

1047 0.31	1511 scp 1.39	10407_at 1.7	5 106.0	3 A	16	16	14
1048 0.81	1511 scp 4.33	10408_at Undef	13 1397.8	0 P	16	16	16
1049 0.75	1511 scp 3.70	10409_at 4.0	12 1075.9	3 P	16	16	15
1050 0.31	1511 scp 0.23	10410_at 1.0	5 390.5	5 A	16	16	14
1051 0.75	1511 scp 4.13	10411_f_at Undef	12 1860.1	0 P	16	16	15
1052 0.69	1511 scp 4.12	10412_f_at 5.5	11 2240.1	2 P	16	16	14
1053 0.38	1511 scp 0.66	10413_at 1.2	6 396.3	5 A	16	16	15
1054 0.44	1511 scp 2.42	10414_at 7.0	7 212.0	1 P	16	16	15
1055 0.56	1511 scp 1.67	10415_at 4.5	9 262.2	2 P	16	16	14
1056 0.63	1511 scp 1.14	10416_at 10.0	10 449.5	1 P	16	16	15
1057 0.19	1511 scp -1.01	10417_at 0.6	3 -38.7	5 A	16	16	13
1058 0.63	1511 scp 3.65	10418_at 10.0	10 1441.4	1 P	16	16	15
1059 0.13	1511 scp -1.52	10373_at 0.3	2 -250.8	8 A	16	16	14
1060 0.63	1511 scp 2.59	10374_at 3.3	10 711.0	3 P	16	16	15

1061 0.56	1511 scp 2.64	10375_at 9.0	9 950.0	1 P	16	16	15
1062 0.63	1511 scp 3.69	10376_at 10.0	10 1245.5	1 P	16	16	14
1063 0.88	1511 scp 5.33	10377_at Undef	14 5285.7	0 P	16	16	15
1064 0.63	1511 scp 2.80	10378_at 10.0	10 3274.5	1 P	16	16	16
1065 0.38	1511 scp 1.14	10379_at 3.0	6 572.6	2 M	16	16	15
1066 0.94	1511 scp 6.39	10380_at Undef	15 9403.6	0 P	16	16	16
1067 0.44	1511 scp 2.06	10381_at Undef	7 365.3	0 P	16	16	15
1068 1.00	1511 scp 7.05	10382_at Undef	16 9620.9	0 P	16	16	16
1069 0.63	1511 scp 1.56	10383_at 3.3	10 275.0	3 P	16	16	14
1070 0.44	1511 scp 1.25	10384_at 2.3	7 12.1	3 A	16	16	15
1071 1.00	1511 scp 8.00	10385_i_at Undef	8 18911.1	0 P	8	8	8
1072 0.94	1511 scp 7.89	10386_s_at Undef	15 13995.5	0 P	16	16	16
1073 0.81	1511 scp 3.76	10387_at 6.5	13 959.0	2 P	16	16	15
1074 0.88	1511 scp 5.93	10388_at 14.0	14 4132.4	1 P	16	16	15

1075 0.31	1511 scp 0.54	10389_at 1.3	5 430.4	4 A	16	16	15
1076 0.81	1511 scp 6.59	10390_at Undef	13 7577.0	0 P	16	16	16
1077 0.94	1511 scp 5.55	10391_at Undef	15 2000.7	0 P	16	16	15
1078 0.88	1511 scp 5.30	10392_at 14.0	14 4376.7	1 P	16	16	16
1079 0.63	1511 scp 1.71	10393_at 3.3	10 624.3	3 P	16	16	14
1080 0.50	1511 scp 1.60	10394_at 2.7	8 164.3	3 A	16	16	13
1081 0.69	1511 scp 5.37	10395_at Undef	11 2606.1	0 P	16	16	15
1082 0.50	1511 scp 1.05	10351_at 4.0	8 364.4	2 P	16	16	14
1083 1.00	1511 scp 7.35	10352_at Undef	16 8461.0	0 P	16	16	16
1084 0.44	1511 scp 2.20	10353_at 7.0	7 271.4	1 P	16	16	15
1085 0.69	1511 scp 3.32	10354_at Undef	11 590.0	0 P	16	16	15
1086 0.88	1511 scp 6.19	10355_at Undef	14 6597.9	0 P	16	16	16
1087 0.25	1511 scp -0.00	10356_at 1.3	4 20.4	3 A	16	16	13
1088 0.81	1511 scp 3.71	10357_at 13.0	13 2047.4	1 P	16	16	15

1089 0.88	1511 scp 7.44	10358_at 14.0	14 10647.3	1 P	16	16	15
1090 0.88	1511 scp 5.93	10359_at Undef	14 4799.1	0 P	16	16	16
1091 0.94	1511 scp 6.68	10360_at Undef	15 5652.0	0 P	16	16	16
1092 0.38	1511 scp 0.09	10361_f_at 3.0	6 -27.3	2 A	16	16	14
1093 0.19	1511 scp 1.00	10362_at Undef	3 3432.1	0 A	16	16	15
1094 0.88	1511 scp 6.51	10363_at Undef	14 8523.6	0 P	16	16	16
1095 0.81	1511 scp 5.24	10364_at 13.0	13 4168.2	1 P	16	16	16
1096 0.94	1511 scp 6.20	10365_at Undef	15 3043.6	0 P	16	16	15
1097 0.82	1511 scp 4.58	10366_i_at Undef	9 7385.3	0 P	11	11	11
1098 0.56	1511 scp 4.50	10367_r_at Undef	9 3118.0	0 P	16	16	15
1099 1.00	1511 scp 6.75	10368_s_at Undef	16 7596.8	0 P	16	16	16
1100 0.75	1511 scp 5.41	10369_at Undef	12 923.2	0 P	16	16	14
1101 0.63	1511 scp 5.45	10370_at Undef	10 11937.8	0 P	16	16	16
1102 0.25	1511 scp 0.18	10371_at 1.3	4 57.5	3 A	16	16	15

1103 0.38	1511 scp 1.55	10372_at 3.0	6 203.1	2 P	16	16	14
1104 0.81	1511 scp 4.51	10328_at Undef	13 1259.3	0 P	16	16	14
1105 0.94	1511 scp 5.44	10329_at Undef	15 3641.5	0 P	16	16	15
1106 0.94	1511 scp 7.71	10330_at Undef	15 4034.6	0 P	16	16	15
1107 1.00	1511 scp 8.46	10331_at Undef	16 7906.3	0 P	16	16	16
1108 0.94	1511 scp 7.94	10332_at Undef	15 6893.4	0 P	16	16	16
1109 1.00	1511 scp 6.96	10333_at Undef	16 4095.6	0 P	16	16	16
1110 0.88	1511 scp 5.97	10334_at Undef	14 2344.8	0 P	16	16	16
1111 0.94	1511 scp 6.70	10335_at Undef	15 3012.0	0 P	16	16	15
1112 0.38	1511 scp 1.43	10336_at Undef	6 374.3	0 P	16	16	16
1113 0.75	1511 scp 3.27	10337_at Undef	12 980.5	0 P	16	16	15
1114 0.25	1511 scp -0.89	10338_at 0.7	4 -27.0	6 A	16	16	14
1115 0.75	1511 scp 5.01	10339_at Undef	12 2629.6	0 P	16	16	16
1116 0.69	1511 scp 4.04	10340_at Undef	11 934.1	0 P	16	16	14

1117 0.50	1511 scp 2.02	10341_at 2.7	8 770.1	3 A	16	16	15
1118 0.69	1511 scp 4.43	10342_at Undef	11 988.8	0 P	16	16	14
1119 0.50	1511 scp 2.49	10343_at 4.0	8 1367.4	2 P	16	16	14
1120 0.63	1511 scp 3.84	10344_at Undef	10 3548.8	0 P	16	16	16
1121 0.81	1511 scp 5.99	10345_at Undef	13 1967.1	0 P	16	16	15
1122 0.56	1511 scp 3.00	10346_at 4.5	9 969.4	2 P	16	16	15
1123 0.94	1511 scp 6.39	10347_at Undef	15 5769.3	0 P	16	16	16
1124 0.69	1511 scp 3.24	10348_at Undef	11 1457.5	0 P	16	16	15
1125 0.94	1511 scp 6.00	10349_at 15.0	15 2328.0	1 P	16	16	15
1126 0.56	1511 scp 3.29	10350_at 9.0	9 1890.7	1 P	16	16	16
1127 0.88	1511 scp 7.13	10305_at Undef	14 6250.4	0 P	16	16	16
1128 0.38	1511 scp 1.12	10306_at 1.5	6 423.2	4 A	16	16	15
1129 0.38	1511 scp 0.75	10307_at 3.0	6 347.4	2 A	16	16	15
1130 0.19	1511 scp -0.73	10308_at 0.4	3 29.5	8 A	16	16	14

1131 0.13	1511 scp -0.68	10309_at 0.4	2 -120.6	5 A	16	16	14
1132 0.81	1511 scp 4.39	10310_at 13.0	13 961.2	1 P	16	16	15
1133 0.69	1511 scp 4.48	10311_at 11.0	11 620.4	1 P	16	16	16
1134 0.63	1511 scp 1.74	10312_at 5.0	10 232.0	2 P	16	16	15
1135 0.44	1511 scp 2.05	10313_at 2.3	7 2612.7	3 A	16	16	14
1136 0.63	1511 scp 3.56	10314_at 5.0	10 2777.0	2 P	16	16	16
1137 0.94	1511 scp 6.63	10315_at Undef	15 4211.0	0 P	16	16	16
1138 0.63	1511 scp 4.02	10316_at 10.0	10 4177.1	1 P	16	16	16
1139 0.88	1511 scp 5.05	10317_at Undef	14 730.0	0 P	16	16	14
1140 0.94	1511 scp 6.88	10318_at Undef	15 2537.3	0 P	16	16	15
1141 0.81	1511 scp 6.72	10319_at Undef	13 8924.5	0 P	16	16	16
1142 0.75	1511 scp 3.51	10320_at Undef	12 944.3	0 P	16	16	15
1143 0.75	1511 scp 4.59	10321_at Undef	12 4197.7	0 P	16	16	16
1144 0.44	1511 scp 1.68	10322_at 3.5	7 569.1	2 P	16	16	15

1145 0.81	1511 scp 6.11	10323_at Undef	13 11848.8	0 P	16	16	16
1146 0.94	1511 scp 6.15	10324_at Undef	15 5515.2	0 P	16	16	16
1147 0.75	1511 scp 6.56	10325_at Undef	12 12969.4	0 P	16	16	16
1148 0.81	1511 scp 5.27	10326_g_at Undef	13 11581.6	0 P	16	16	16
1149 0.13	1511 scp -0.98	10327_at 0.3	2 -167.3	7 A	16	16	13
1150 0.38	1511 scp 2.29	10283_at 6.0	6 148.7	1 P	16	16	14
1151 0.56	1511 scp 2.16	10284_at Undef	9 654.5	0 P	16	16	15
1152 0.94	1511 scp 5.52	10285_at Undef	15 2298.5	0 P	16	16	15
1153 0.81	1511 scp 6.06	10286_at Undef	13 10000.9	0 P	16	16	16
1154 0.63	1511 scp 2.46	10287_at 3.3	10 410.2	3 P	16	16	15
1155 0.94	1511 scp 5.99	10288_at 15.0	15 1497.3	1 P	16	16	14
1156 0.56	1511 scp 3.48	10289_f_at Undef	9 2151.7	0 P	16	16	15
1157 0.88	1511 scp 6.31	10290_at Undef	14 7806.0	0 P	16	16	16
1158 0.75	1511 scp 4.88	10291_at 12.0	12 1150.6	1 P	16	16	16

1159 0.94	1511 scp 6.95	10292_at Undef	15 11065.9	0 P	16	16	16
1160 0.69	1511 scp 3.78	10293_at Undef	11 450.9	0 P	16	16	15
1161 0.81	1511 scp 5.05	10294_at 13.0	13 2096.7	1 P	16	16	15
1162 0.81	1511 scp 5.42	10295_at Undef	13 8713.7	0 P	16	16	16
1163 0.63	1511 scp 4.37	10296_at Undef	10 9696.1	0 P	16	16	16
1164 0.75	1511 scp 4.37	10297_at Undef	12 2160.3	0 P	16	16	15
1165 0.63	1511 scp 3.96	10298_at Undef	10 1400.1	0 P	16	16	16
1166 0.44	1511 scp 1.69	10299_at 2.3	7 196.3	3 A	16	16	14
1167 0.81	1511 scp 6.48	10300_f_at Undef	13 10953.4	0 P	16	16	16
1168 0.38	1511 scp 2.21	10301_at Undef	6 5854.5	0 P	16	16	16
1169 0.63	1511 scp 3.40	10302_g_at Undef	10 9805.1	0 P	16	16	16
1170 0.88	1511 scp 5.09	10303_at Undef	14 1878.6	0 P	16	16	16
1171 0.94	1511 scp 6.65	10304_at Undef	15 9886.1	0 P	16	16	16
1172 0.81	1511 scp 6.41	10260_at 6.5	13 3663.9	2 P	16	16	15

1173 0.88	1511 scp 7.21	10261_at 14.0	14 1962.4	1 P	16	16	15
1174 0.19	1511 scp 0.52	10262_at 1.5	3 124.2	2 A	16	16	15
1175 0.63	1511 scp 2.05	10263_at 10.0	10 158.9	1 P	16	16	15
1176 0.69	1511 scp 3.78	10264_at Undef	11 2787.2	0 P	16	16	16
1177 0.63	1511 scp 3.88	10265_at Undef	10 9835.2	0 P	16	16	16
1178 0.75	1511 scp 3.85	10266_at 12.0	12 1307.3	1 P	16	16	15
1179 0.94	1511 scp 7.54	10267_at Undef	15 10411.7	0 P	16	16	16
1180 0.69	1511 scp 4.03	10268_at 11.0	11 2390.6	1 P	16	16	15
1181 0.63	1511 scp 3.50	10269_at Undef	10 8319.6	0 P	16	16	16
1182 0.63	1511 scp 4.62	10270_at Undef	10 10709.9	0 P	16	16	16
1183 0.69	1511 scp 3.30	10271_at Undef	11 718.8	0 P	16	16	15
1184 0.63	1511 scp 3.56	10272_at Undef	10 1128.1	0 P	16	16	14
1185 0.75	1511 scp 5.64	10273_at Undef	12 6193.5	0 P	16	16	16
1186 0.88	1511 scp 6.28	10274_at Undef	14 9493.4	0 P	16	16	16

1187	1511 scp	10275_at	16	0	16	16	16
1.00	8.26	Undef	6477.1	P			
1188	1511 scp	10276_at	9	2	16	16	15
0.56	2.86	4.5	222.2	P			
1189	1511 scp	10277_at	10	3	16	16	16
0.63	2.73	3.3	-222.7	P			
1190	1511 scp	10278_at	15	0	16	16	15
0.94	6.20	Undef	4448.7	P			
1191	1511 scp	10279_at	9	1	16	16	15
0.56	2.74	9.0	486.0	P			
1192	1511 scp	10280_at	13	0	16	16	16
0.81	6.23	Undef	4504.5	P			
1193	1511 scp	10281_at	9	2	16	16	16
0.56	2.81	4.5	1481.2	P			
1194	1511 scp	10282_at	13	1	16	16	14
0.81	5.27	13.0	2070.1	P			
1195	1511 scp	10238_at	11	3	16	16	15
0.69	3.36	3.7	2982.5	P			
1196	1511 scp	10239_at	8	0	16	16	16
0.50	2.99	Undef	7122.4	P			
1197	1511 scp	10240_at	11	0	16	16	16
0.69	3.29	Undef	3002.1	P			
1198	1511 scp	10241_at	10	0	16	16	15
0.63	2.55	Undef	1355.8	P			
1199	1511 scp	10242_at	13	0	16	16	15
0.81	4.96	Undef	2208.5	P			
1200	1511 scp	10243_at	12	2	16	16	16
0.75	4.80	6.0	3305.0	P			

1201 0.56	1511 scp 2.58	10244_at 9.0	9 366.0	1 P	16	16	13
1202 0.44	1511 scp 0.81	10245_at 2.3	7 83.7	3 A	16	16	13
1203 0.75	1511 scp 4.01	10246_at Undef	12 760.3	0 P	16	16	15
1204 0.88	1511 scp 6.86	10247_at Undef	14 13415.9	0 P	16	16	15
1205 0.94	1511 scp 6.96	10248_at Undef	15 6904.6	0 P	16	16	16
1206 0.75	1511 scp 4.65	10249_at 12.0	12 2174.4	1 P	16	16	16
1207 0.69	1511 scp 3.90	10250_at 11.0	11 800.0	1 P	16	16	14
1208 0.50	1511 scp 1.90	10251_at 8.0	8 970.0	1 P	16	16	15
1209 0.81	1511 scp 5.83	10252_at 13.0	13 3607.6	1 P	16	16	15
1210 0.81	1511 scp 6.16	10253_at Undef	13 10921.3	0 P	16	16	16
1211 0.63	1511 scp 3.64	10254_at 10.0	10 2214.1	1 P	16	16	15
1212 0.50	1511 scp 0.38	10255_at 2.0	8 -497.0	4 A	16	16	14
1213 0.75	1511 scp 5.19	10256_at Undef	12 2368.3	0 P	16	16	16
1214 0.69	1511 scp 5.20	10257_at 11.0	11 903.3	1 P	16	16	15

1215 0.69	1511 scp 4.19	10258_at Undef	11 1094.1	0 P	16	16	15
1216 0.81	1511 scp 4.12	10259_at Undef	13 3027.0	0 P	16	16	15
1217 0.81	1511 scp 5.38	10215_at Undef	13 3587.8	0 P	16	16	16
1218 0.63	1511 scp 2.09	10216_at 10.0	10 734.0	1 P	16	16	16
1219 0.69	1511 scp 4.05	10217_at Undef	11 549.2	0 P	16	16	14
1220 0.69	1511 scp 4.02	10218_at Undef	11 3560.6	0 P	16	16	16
1221 0.94	1511 scp 6.15	10219_at Undef	15 9611.6	0 P	16	16	16
1222 0.50	1511 scp 2.25	10220_at 2.7	8 361.0	3 A	16	16	15
1223 0.63	1511 scp 3.08	10221_at 10.0	10 289.3	1 P	16	16	16
1224 0.75	1511 scp 4.56	10222_at Undef	12 1667.5	0 P	16	16	16
1225 0.81	1511 scp 3.09	10223_at Undef	13 1295.0	0 P	16	16	15
1226 0.88	1511 scp 6.29	10224_at 14.0	14 3342.9	1 P	16	16	14
1227 0.88	1511 scp 5.68	10225_at Undef	14 2690.2	0 P	16	16	15
1228 0.94	1511 scp 7.60	10226_at Undef	15 1616.7	0 P	16	16	15

1229 0.88	1511 scp 5.18	10227_at Undef	14 646.4	0 P	16	16	15
1230 0.81	1511 scp 6.67	10228_at Undef	13 11716.5	0 P	16	16	16
1231 0.13	1511 scp 0.20	10229_at Undef	2 926.0	0 A	16	16	14
1232 0.38	1511 scp 0.73	10230_at 1.5	6 -29.8	4 A	16	16	16
1233 0.69	1511 scp 3.39	10231_at Undef	11 2362.5	0 P	16	16	15
1234 0.94	1511 scp 7.09	10232_at Undef	15 11251.1	0 P	16	16	16
1235 0.81	1511 scp 6.37	10233_at 13.0	13 1879.7	1 P	16	16	14
1236 0.75	1511 scp 3.42	10234_at Undef	12 1022.7	0 P	16	16	15
1237 0.75	1511 scp 5.49	10235_at Undef	12 3310.8	0 P	16	16	16
1238 0.75	1511 scp 3.26	10236_at 12.0	12 793.3	1 P	16	16	15
1239 0.63	1511 scp 2.74	10237_at 5.0	10 2219.0	2 P	16	16	15
1240 0.69	1511 scp 2.82	10192_at 11.0	11 520.8	1 P	16	16	14
1241 0.88	1511 scp 6.92	10193_at Undef	14 9435.3	0 P	16	16	16
1242 0.94	1511 scp 5.24	10194_at Undef	15 7321.9	0 P	16	16	16

1243	1511 scp	10195_at	4	7	16	16	14
0.25	-0.92	0.6	-54.9	A			
1244	1511 scp	10196_g_at	9	4	16	16	15
0.56	2.34	2.3	653.0	A			
1245	1511 scp	10197_at	8	1	16	16	15
0.50	2.17	8.0	578.3	P			
1246	1511 scp	10198_at	7	1	16	16	15
0.44	1.59	7.0	360.6	P			
1247	1511 scp	10199_at	3	9	16	16	14
0.19	-1.40	0.3	-221.1	A			
1248	1511 scp	10200_at	7	2	16	16	15
0.44	1.41	3.5	164.3	P			
1249	1511 scp	10201_at	10	0	16	16	15
0.63	2.12	Undef	153.0	P			
1250	1511 scp	10202_at	9	0	16	16	15
0.56	3.45	Undef	499.4	P			
1251	1511 scp	10203_at	13	1	16	16	15
0.81	4.94	13.0	4134.4	P			
1252	1511 scp	10204_at	15	0	16	16	16
0.94	6.89	Undef	10689.5	P			
1253	1511 scp	10205_at	11	0	16	16	15
0.69	4.26	Undef	1442.8	P			
1254	1511 scp	10206_at	14	1	16	16	14
0.88	3.56	14.0	451.5	P			
1255	1511 scp	10207_at	14	0	16	16	15
0.88	6.21	Undef	2441.0	P			
1256	1511 scp	10208_at	14	1	16	16	16
0.88	5.69	14.0	4869.4	P			

1257 0.31	1511 scp 0.60	10209_at 1.7	5 261.6	3 A	16	16	14
1258 0.50	1511 scp 1.88	10210_at 2.7	8 366.0	3 A	16	16	14
1259 0.69	1511 scp 3.41	10211_at Undef	11 1326.8	0 P	16	16	15
1260 0.69	1511 scp 3.71	10212_at Undef	11 2327.0	0 P	16	16	15
1261 0.63	1511 scp 3.30	10213_at 10.0	10 1021.7	1 P	16	16	15
1262 0.38	1511 scp 0.91	10214_at 1.5	6 210.8	4 A	16	16	14
1263 0.63	1511 scp 2.60	10170_g_at 10.0	10 3704.9	1 P	16	16	15
1264 0.44	1511 scp 2.53	10171_at Undef	7 930.7	0 P	16	16	16
1265 0.38	1511 scp 1.04	10172_at 3.0	6 197.0	2 M	16	16	15
1266 0.56	1511 scp 2.36	10173_at Undef	9 1360.3	0 P	16	16	15
1267 1.00	1511 scp 6.42	10174_at Undef	16 3123.8	0 P	16	16	15
1268 0.81	1511 scp 5.80	10175_at Undef	13 1524.5	0 P	16	16	15
1269 0.88	1511 scp 6.66	10176_at Undef	14 3142.9	0 P	16	16	15
1270 0.81	1511 scp 3.91	10177_at Undef	13 1474.3	0 P	16	16	15

1271 0.38	1511 scp 0.43	10178_at 2.0	6 382.3	3 A	16	16	15
1272 0.50	1511 scp 0.95	10179_at 2.0	8 263.2	4 A	16	16	14
1273 0.88	1511 scp 7.09	10180_at Undef	14 11355.2	0 P	16	16	16
1274 0.63	1511 scp 3.69	10181_at 3.3	10 799.2	3 P	16	16	15
1275 0.69	1511 scp 4.07	10182_at Undef	11 987.3	0 P	16	16	16
1276 0.81	1511 scp 6.34	10183_at Undef	13 8697.2	0 P	16	16	16
1277 0.81	1511 scp 5.14	10184_at Undef	13 4493.3	0 P	16	16	16
1278 0.69	1511 scp 5.48	10185_s_at 11.0	11 3018.5	1 P	16	16	14
1279 0.31	1511 scp 0.26	10186_s_at 1.7	5 102.2	3 A	16	16	15
1280 0.56	1511 scp 2.81	10187_at Undef	9 4185.2	0 P	16	16	16
1281 0.88	1511 scp 5.11	10188_at Undef	14 1341.3	0 P	16	16	14
1282 0.25	1511 scp -0.15	10189_at 0.7	4 320.4	6 A	16	16	14
1283 0.81	1511 scp 3.00	10190_at Undef	13 558.5	0 P	16	16	14
1284 0.94	1511 scp 6.09	10191_at Undef	15 1317.6	0 P	16	16	15

1285 0.75	1511 scp 5.95	10147_at Undef	12 13331.8	0 P	16	16	16
1286 0.81	1511 scp 5.83	10148_at Undef	13 1711.4	0 P	16	16	15
1287 0.38	1511 scp 1.27	10149_at 3.0	6 1196.3	2 M	16	16	15
1288 0.94	1511 scp 7.36	10150_at Undef	15 8785.2	0 P	16	16	16
1289 0.81	1511 scp 4.78	10151_at 13.0	13 1654.8	1 P	16	16	15
1290 0.88	1511 scp 6.77	10152_at Undef	14 6377.0	0 P	16	16	14
1291 0.38	1511 scp 1.98	10153_at 6.0	6 254.7	1 P	16	16	14
1292 0.38	1511 scp 0.44	10154_at 1.5	6 227.5	4 A	16	16	15
1293 0.69	1511 scp 5.14	10155_at Undef	11 9294.6	0 P	16	16	16
1294 0.88	1511 scp 4.53	10156_at 14.0	14 892.0	1 P	16	16	15
1295 0.81	1511 scp 4.19	10157_at 13.0	13 1863.1	1 P	16	16	16
1296 0.50	1511 scp 2.05	10158_at 8.0	8 457.0	1 P	16	16	15
1297 1.00	1511 scp 7.09	10159_at Undef	16 9775.2	0 P	16	16	16
1298 0.94	1511 scp 8.78	10160_at Undef	15 9642.2	0 P	16	16	16

1299 0.13	1511 scp 0.10	10161_g_at Undef	2 496.6	0 A	16	16	14
1300 0.75	1511 scp 5.46	10162_at 12.0	12 1989.8	1 P	16	16	15
1301 1.00	1511 scp 6.30	10163_at Undef	16 1777.8	0 P	16	16	15
1302 0.88	1511 scp 3.24	10164_at Undef	14 571.7	0 P	16	16	15
1303 0.31	1511 scp 0.56	10165_at 2.5	5 83.9	2 A	16	16	14
1304 0.31	1511 scp 1.18	10166_at Undef	5 1978.5	0 A	16	16	15
1305 0.81	1511 scp 5.45	10167_at Undef	13 5239.6	0 P	16	16	15
1306 0.75	1511 scp 3.67	10168_at Undef	12 1605.5	0 P	16	16	14
1307 1.00	1511 scp 8.00	10169_at Undef	16 9015.8	0 P	16	16	16
1308 0.94	1511 scp 4.53	10124_at 15.0	15 2123.6	1 P	16	16	15
1309 0.81	1511 scp 5.14	10125_at 13.0	13 2604.9	1 P	16	16	14
1310 0.81	1511 scp 4.48	10126_at Undef	13 736.9	0 P	16	16	15
1311 0.94	1511 scp 7.34	10127_at Undef	15 10782.4	0 P	16	16	16
1312 0.81	1511 scp 5.75	10128_at Undef	13 688.3	0 P	16	16	16

1313 0.81	1511 scp 6.06	10129_at Undef	13 4653.7	0 P	16	16	16
1314 1.00	1511 scp 7.01	10130_at Undef	16 3389.4	0 P	16	16	16
1315 1.00	1511 scp 7.33	10131_at Undef	16 9129.6	0 P	16	16	16
1316 0.94	1511 scp 8.18	10132_at Undef	15 12890.0	0 P	16	16	16
1317 0.81	1511 scp 5.58	10133_at Undef	13 2173.6	0 P	16	16	15
1318 0.81	1511 scp 4.74	10134_at 13.0	13 1801.2	1 P	16	16	15
1319 0.69	1511 scp 4.28	10135_at 11.0	11 1449.6	1 P	16	16	15
1320 1.00	1511 scp 6.99	10136_at Undef	16 2092.8	0 P	16	16	15
1321 0.44	1511 scp 2.10	10137_at 1.8	7 617.4	4 A	16	16	16
1322 0.44	1511 scp 1.26	10138_g_at 7.0	7 180.3	1 P	16	16	16
1323 1.00	1511 scp 10.00	10139_i_at Undef	3 15793.5	0 P	3	3	3
1324 0.75	1511 scp 7.43	10140_r_at Undef	12 7871.7	0 P	16	16	16
1325 0.88	1511 scp 5.18	10141_at Undef	14 4057.5	0 P	16	16	15
1326 0.88	1511 scp 4.54	10142_at Undef	14 1842.0	0 P	16	16	14

1327 0.81	1511 scp 4.89	10143_at Undef	13 3842.7	0 P	16	16	15
1328 0.94	1511 scp 6.02	10144_at Undef	15 5937.7	0 P	16	16	16
1329 0.63	1511 scp 4.15	10145_at Undef	10 690.0	0 P	16	16	15
1330 0.94	1511 scp 7.15	10146_at Undef	15 11564.9	0 P	16	16	16
1331 0.69	1511 scp 3.31	10101_at 11.0	11 1547.3	1 P	16	16	15
1332 0.88	1511 scp 4.40	10102_at 7.0	14 1307.2	2 P	16	16	14
1333 0.69	1511 scp 3.48	10103_at 11.0	11 1561.4	1 P	16	16	16
1334 0.81	1511 scp 5.69	10104_at Undef	13 2171.6	0 P	16	16	15
1335 0.44	1511 scp 3.04	10105_at 7.0	7 542.4	1 P	16	16	14
1336 1.00	1511 scp 7.46	10106_at Undef	16 10634.3	0 P	16	16	16
1337 0.81	1511 scp 5.40	10107_at 13.0	13 1848.4	1 P	16	16	14
1338 0.75	1511 scp 5.24	10108_at 12.0	12 7504.4	1 P	16	16	16
1339 0.13	1511 scp -0.75	10109_at 0.7	2 -97.6	3 A	16	16	14
1340 0.88	1511 scp 3.69	10110_at Undef	14 1138.0	0 P	16	16	15

1341 0.88	1511 scp 4.08	10111_at Undef	14 1516.3	0 P	16	16	15
1342 0.88	1511 scp 6.06	10112_at Undef	14 3140.1	0 P	16	16	16
1343 0.75	1511 scp 5.89	10113_at Undef	12 2888.3	0 P	16	16	16
1344 1.00	1511 scp 8.36	10114_at Undef	16 6910.9	0 P	16	16	16
1345 0.75	1511 scp 5.59	10115_at Undef	12 2681.3	0 P	16	16	15
1346 0.75	1511 scp 5.51	10116_at 12.0	12 1821.0	1 P	16	16	14
1347 0.88	1511 scp 5.93	10117_at Undef	14 4137.6	0 P	16	16	16
1348 0.75	1511 scp 4.15	10118_at 12.0	12 1444.3	1 P	16	16	15
1349 0.31	1511 scp 0.37	10119_at 1.7	5 -35.1	3 A	16	16	15
1350 0.88	1511 scp 5.13	10120_at Undef	14 2196.0	0 P	16	16	16
1351 0.94	1511 scp 7.30	10121_at Undef	15 10305.6	0 P	16	16	16
1352 0.44	1511 scp 1.27	10122_at 2.3	7 29.6	3 A	16	16	14
1353 0.75	1511 scp 4.92	10123_at 12.0	12 1223.1	1 P	16	16	15
1354 0.38	1511 scp 0.83	10079_at 1.5	6 421.8	4 A	16	16	14

1355 0.31	1511 scp 0.70	10080_at 2.5	5 161.9	2 A	16	16	14
1356 0.50	1511 scp 2.17	10081_at 4.0	8 490.7	2 P	16	16	15
1357 0.63	1511 scp 2.08	10082_at 5.0	10 707.7	2 P	16	16	14
1358 0.44	1511 scp 0.61	10083_g_at 2.3	7 130.2	3 A	16	16	15
1359 0.44	1511 scp 0.34	10084_at 2.3	7 1712.6	3 A	16	16	16
1360 0.94	1511 scp 6.09	10085_at Undef	15 5952.2	0 P	16	16	16
1361 0.81	1511 scp 5.28	10086_at Undef	13 789.8	0 P	16	16	16
1362 0.81	1511 scp 6.02	10087_at Undef	13 1597.2	0 P	16	16	16
1363 0.88	1511 scp 5.61	10088_at Undef	14 2099.3	0 P	16	16	15
1364 0.81	1511 scp 5.61	10089_at Undef	13 1940.8	0 P	16	16	15
1365 0.69	1511 scp 2.35	10090_at 5.5	11 184.3	2 P	16	16	14
1366 0.88	1511 scp 6.44	10091_at 14.0	14 2897.1	1 P	16	16	15
1367 0.94	1511 scp 7.06	10092_at Undef	15 3259.5	0 P	16	16	15
1368 0.63	1511 scp 3.16	10093_at 10.0	10 1020.3	1 P	16	16	14

1369 0.94	1511 scp 6.41	10094_at Undef	15 2357.5	0 P	16	16	15
1370 0.75	1511 scp 5.15	10095_at 12.0	12 1179.8	1 P	16	16	15
1371 0.94	1511 scp 5.91	10096_at Undef	15 6543.0	0 P	16	16	16
1372 0.31	1511 scp 2.28	10097_at Undef	5 5173.4	0 A	16	16	16
1373 0.88	1511 scp 6.16	10098_at Undef	14 2450.0	0 P	16	16	15
1374 0.63	1511 scp 2.63	10099_at 2.5	10 -713.2	4 A	16	16	16
1375 0.75	1511 scp 2.90	10100_at Undef	12 293.7	0 P	16	16	14
1376 0.81	1511 scp 4.27	10055_at Undef	13 1237.1	0 P	16	16	15
1377 0.69	1511 scp 4.13	10056_at Undef	11 573.5	0 P	16	16	14
1378 0.44	1511 scp 1.30	10057_at 1.8	7 237.3	4 A	16	16	16
1379 0.81	1511 scp 3.77	10058_at 13.0	13 1474.6	1 P	16	16	16
1380 1.00	1511 scp 5.28	10059_at Undef	16 2528.8	0 P	16	16	15
1381 0.63	1511 scp 2.09	10060_at 10.0	10 736.8	1 P	16	16	15
1382 0.56	1511 scp 3.82	10061_at Undef	9 7844.8	0 P	16	16	16

1383 0.88	1511 scp 5.62	10062_at Undef	14 2391.2	0 P	16	16	16
1384 1.00	1511 scp 5.89	10063_i_at Undef	4 1152.5	0 P	4	4	4
1385 0.69	1511 scp 4.15	10064_s_at 11.0	11 2076.5	1 P	16	16	15
1386 0.94	1511 scp 5.39	10065_at Undef	15 613.9	0 P	16	16	14
1387 0.44	1511 scp 1.84	10066_s_at 7.0	7 814.6	1 P	16	16	14
1388 0.31	1511 scp 1.34	10067_at 2.5	5 218.8	2 A	16	16	13
1389 0.80	1511 scp 5.41	10068_i_at Undef	12 5194.4	0 P	15	15	15
1390 0.44	1511 scp 2.64	10069_f_at 7.0	7 3965.2	1 P	16	16	16
1391 0.38	1511 scp 1.27	10070_at 2.0	6 29.5	3 A	16	16	16
1392 0.69	1511 scp 3.40	10071_at 3.7	11 547.5	3 P	16	16	15
1393 0.50	1511 scp 0.78	10072_at 2.0	8 82.0	4 A	16	16	15
1394 0.69	1511 scp 3.79	10073_at 5.5	11 2317.8	2 P	16	16	15
1395 0.13	1511 scp -0.17	10074_at 0.5	2 -40.3	4 A	16	16	13
1396 0.81	1511 scp 5.82	10075_at Undef	13 1731.4	0 P	16	16	15

1397 0.56	1511 scp 1.63	10076_at 3.0	9 364.7	3 P	16	16	15
1398 0.63	1511 scp 2.23	10077_at Undef	10 631.6	0 P	16	16	16
1399 0.44	1511 scp 1.33	10078_at 3.5	7 225.3	2 P	16	16	14
1400 0.69	1511 scp 3.12	10032_at 11.0	11 457.6	1 P	16	16	15
1401 0.69	1511 scp 3.36	10033_at 11.0	11 853.5	1 P	16	16	14
1402 0.81	1511 scp 5.51	10034_at 13.0	13 5684.9	1 P	16	16	16
1403 0.88	1511 scp 5.76	10035_at Undef	14 1887.1	0 P	16	16	15
1404 0.88	1511 scp 4.45	10036_at Undef	14 1368.9	0 P	16	16	15
1405 0.38	1511 scp 1.08	10037_at 1.5	6 2366.7	4 A	16	16	15
1406 0.83	1511 scp 4.54	10038_i_at 5.0	5 2310.6	1 P	6	6	6
1407 0.25	1511 scp 0.33	10039_s_at 0.8	4 -20.0	5 A	16	16	15
1408 0.50	1511 scp 2.14	10040_at 8.0	8 224.0	1 P	16	16	15
1409 0.31	1511 scp 1.03	10041_at 2.5	5 790.9	2 A	16	16	15
1410 0.69	1511 scp 3.20	10042_at 11.0	11 662.8	1 P	16	16	15

1411	1511 scp	10043_at	3	5	16	16	14
0.19	0.26	0.6	149.4	A			
1412	1511 scp	10044_at	16	0	16	16	15
1.00	8.07	Undef	5478.0	P			
1413	1511 scp	10045_at	11	0	16	16	16
0.69	4.82	Undef	13016.7	P			
1414	1511 scp	10046_at	11	0	16	16	15
0.69	4.46	Undef	415.6	P			
1415	1511 scp	10047_f_at	11	0	16	16	16
0.69	6.05	Undef	9771.5	P			
1416	1511 scp	10048_at	11	1	16	16	14
0.69	3.64	11.0	748.9	P			
1417	1511 scp	10049_at	12	0	16	16	15
0.75	4.76	Undef	889.1	P			
1418	1511 scp	10050_at	14	1	16	16	16
0.88	5.84	14.0	2005.6	P			
1419	1511 scp	10051_at	15	0	16	16	16
0.94	5.52	Undef	6061.7	P			
1420	1511 scp	10052_at	11	0	16	16	16
0.69	3.82	Undef	4067.7	P			
1421	1511 scp	10053_at	14	0	16	16	16
0.88	7.00	Undef	12876.2	P			
1422	1511 scp	10054_at	14	0	16	16	16
0.88	7.11	Undef	8739.7	P			
1423	1511 scp	10010_at	15	0	16	16	15
0.94	7.10	Undef	4947.0	P			
1424	1511 scp	10011_at	9	3	16	16	15
0.56	3.18	3.0	135.4	P			

1425 0.75	1511 scp 4.22	10012_at 12.0	12 764.8	1 P	16	16	15
1426 0.69	1511 scp 3.60	10013_at 11.0	11 423.3	1 P	16	16	15
1427 0.56	1511 scp 3.18	10014_at 9.0	9 2055.6	1 P	16	16	15
1428 0.81	1511 scp 6.42	10015_at Undef	13 9766.5	0 P	16	16	16
1429 1.00	1511 scp 6.61	10016_at Undef	16 8377.0	0 P	16	16	16
1430 0.19	1511 scp -0.39	10017_at 0.6	3 -306.7	5 A	16	16	14
1431 0.81	1511 scp 5.58	10018_at Undef	13 11436.8	0 P	16	16	16
1432 0.94	1511 scp 7.50	10019_at Undef	15 12694.9	0 P	16	16	16
1433 0.88	1511 scp 5.18	10020_at Undef	14 2517.3	0 P	16	16	15
1434 0.44	1511 scp 1.62	10021_at 7.0	7 323.5	1 P	16	16	14
1435 0.13	1511 scp -1.69	10022_at 0.3	2 -376.2	6 A	16	16	14
1436 0.13	1511 scp -0.29	10023_at 0.3	2 -245.6	7 A	16	16	14
1437 0.88	1511 scp 5.78	10024_at Undef	14 6297.7	0 P	16	16	16
1438 0.50	1511 scp 2.58	10025_at 4.0	8 427.2	2 P	16	16	14

1439 0.06	1511 scp -1.28	10026_at 0.2	1 -284.6	6 A	16	16	14
1440 0.19	1511 scp -0.17	10027_at 1.5	3 29.7	2 A	16	16	14
1441 0.31	1511 scp 1.03	10028_at 1.7	5 293.3	3 A	16	16	15
1442 0.69	1511 scp 4.71	10029_at 5.5	11 1257.2	2 P	16	16	15
1443 0.44	1511 scp 1.11	10030_at 7.0	7 335.8	1 P	16	16	14
1444 0.81	1511 scp 4.91	10031_at Undef	13 4175.8	0 P	16	16	16
1445 0.75	1511 scp 4.77	9986_at 6.0	12 3412.6	2 P	16	16	16
1446 0.63	1511 scp 2.04	9987_at 10.0	10 180.4	1 P	16	16	15
1447 0.88	1511 scp 5.63	9988_at Undef	14 2003.7	0 P	16	16	15
1448 0.69	1511 scp 4.04	9989_at 11.0	11 987.8	1 P	16	16	15
1449 0.94	1511 scp 5.56	9990_at Undef	15 4082.5	0 P	16	16	15
1450 0.19	1511 scp -1.02	9991_at 0.6	3 21.8	5 A	16	16	14
1451 0.63	1511 scp 1.61	9992_at 5.0	10 512.6	2 P	16	16	15
1452 0.50	1511 scp 0.36	9993_at 2.0	8 92.7	4 A	16	16	15

1453 0.88	1511 scp 5.68	9994_at Undef	14 9617.9	0 P	16	16	16
1454 0.56	1511 scp 2.67	9995_at 9.0	9 1958.1	1 P	16	16	15
1455 0.69	1511 scp 4.06	9996_at 11.0	11 520.1	1 P	16	16	15
1456 1.00	1511 scp 8.15	9997_at Undef	16 5841.4	0 P	16	16	16
1457 0.31	1511 scp -0.45	9998_at 1.3	5 -213.2	4 A	16	16	14
1458 0.81	1511 scp 5.84	9999_at Undef	13 3289.5	0 P	16	16	15
1459 0.44	1511 scp 2.02	10000_at Undef	7 98.1	0 P	16	16	15
1460 0.94	1511 scp 6.84	10001_at Undef	15 6832.3	0 P	16	16	16
1461 1.00	1511 scp 5.81	10002_i_at Undef	1 14590.6	0 P	1	1	1
1462 0.81	1511 scp 6.17	10003_f_at Undef	13 12150.7	0 P	16	16	16
1463 0.25	1511 scp 0.90	10004_at 2.0	4 71.9	2 A	16	16	15
1464 0.94	1511 scp 5.40	10005_at Undef	15 3529.3	0 P	16	16	15
1465 0.94	1511 scp 7.29	10006_at Undef	15 6542.0	0 P	16	16	16
1466 0.81	1511 scp 4.93	10007_at 13.0	13 4558.9	1 P	16	16	16

1467 0.25	1511 scp -0.40	10008_at 0.6	4 -552.6	7 A	16	16	15
1468 0.25	1511 scp -0.03	10009_at 1.3	4 39.6	3 A	16	16	14
1469 0.38	1511 scp 2.37	9964_at Undef	6 4624.4	0 P	16	16	16
1470 0.06	1511 scp 0.48	9965_at 0.5	1 55.5	2 A	16	16	14
1471 0.69	1511 scp 3.89	9966_at Undef	11 9613.3	0 P	16	16	16
1472 0.69	1511 scp 2.21	9967_at 3.7	11 525.6	3 P	16	16	15
1473 0.44	1511 scp 2.12	9968_s_at Undef	7 6104.2	0 P	16	16	16
1474 0.69	1511 scp 4.32	9969_at Undef	11 1351.5	0 P	16	16	15
1475 0.63	1511 scp 2.18	9970_at 3.3	10 449.6	3 P	16	16	15
1476 0.94	1511 scp 7.51	9971_at Undef	15 5633.5	0 P	16	16	15
1477 0.88	1511 scp 6.57	9972_at Undef	14 9652.4	0 P	16	16	16
1478 0.69	1511 scp 3.82	9973_at 5.5	11 1460.0	2 P	16	16	14
1479 0.94	1511 scp 6.56	9974_at Undef	15 9413.3	0 P	16	16	16
1480 0.88	1511 scp 7.26	9975_at Undef	14 8695.5	0 P	16	16	16

1481 0.63	1511 scp 2.80	9976_at 10.0	10 1180.3	1 P	16	16	14
1482 0.75	1511 scp 4.09	9977_at Undef	12 2597.2	0 P	16	16	15
1483 1.00	1511 scp 7.85	9978_at Undef	16 8512.5	0 P	16	16	16
1484 0.69	1511 scp 6.34	9979_at Undef	11 10710.9	0 P	16	16	16
1485 0.63	1511 scp 2.09	9980_at 3.3	10 733.7	3 P	16	16	14
1486 0.38	1511 scp 1.28	9981_at 6.0	6 264.2	1 P	16	16	15
1487 0.44	1511 scp 2.70	9982_at Undef	7 1496.2	0 P	16	16	14
1488 0.81	1511 scp 5.21	9983_at Undef	13 8677.4	0 P	16	16	16
1489 0.31	1511 scp 0.40	9984_at 1.7	5 144.2	3 A	16	16	15
1490 0.94	1511 scp 7.16	9985_at Undef	15 2460.3	0 P	16	16	14
1491 0.69	1511 scp 4.05	9941_at 5.5	11 1359.8	2 P	16	16	15
1492 0.56	1511 scp 3.51	9942_at Undef	9 343.2	0 P	16	16	16
1493 0.56	1511 scp 2.43	9943_at 9.0	9 907.8	1 P	16	16	15
1494 0.44	1511 scp 1.68	9944_at 7.0	7 350.6	1 P	16	16	15

1495 0.44	1511 scp 1.18	9945_at 2.3	7 -12.8	3 A	16	16	14
1496 1.00	1511 scp 6.65	9946_at Undef	16 3833.8	0 P	16	16	16
1497 1.00	1511 scp 9.22	9947_i_at Undef	10 17470.2	0 P	10	10	9
1498 0.94	1511 scp 6.89	9948_f_at Undef	15 9129.1	0 P	16	16	16
1499 0.81	1511 scp 4.93	9949_at Undef	13 3078.2	0 P	16	16	16
1500 0.63	1511 scp 2.49	9950_at 10.0	10 640.5	1 P	16	16	15
1501 0.88	1511 scp 7.04	9951_at Undef	14 4251.3	0 P	16	16	15
1502 0.81	1511 scp 5.15	9952_at Undef	13 1636.8	0 P	16	16	15
1503 0.69	1511 scp 5.76	9953_at Undef	11 12255.5	0 P	16	16	16
1504 0.75	1511 scp 4.01	9954_at Undef	12 3860.7	0 P	16	16	15
1505 0.31	1511 scp 0.10	9955_at 1.7	5 204.1	3 A	16	16	14
1506 1.00	1511 scp 6.66	9956_at Undef	16 8810.0	0 P	16	16	16
1507 0.88	1511 scp 4.16	9957_at Undef	14 945.6	0 P	16	16	16
1508 0.31	1511 scp 1.24	9958_at 1.7	5 334.5	3 A	16	16	16

1509 0.81	1511 scp 6.02	9959_at Undef	13 11819.8	0 P	16	16	16
1510 0.25	1511 scp -0.47	9960_at 0.8	4 -266.5	5 A	16	16	14
1511 0.88	1511 scp 5.55	9961_at Undef	14 4067.2	0 P	16	16	16
1512 0.69	1511 scp 3.61	9962_at Undef	11 335.7	0 P	16	16	15
1513 0.69	1511 scp 3.50	9963_at 11.0	11 1181.3	1 P	16	16	14
1514 0.88	1511 scp 5.44	9918_at Undef	14 1800.8	0 P	16	16	16
1515 0.94	1511 scp 7.38	9919_at Undef	15 6500.7	0 P	16	16	16
1516 0.38	1511 scp 1.02	9920_at 3.0	6 43.8	2 M	16	16	14
1517 0.88	1511 scp 6.01	9921_at 14.0	14 2253.8	1 P	16	16	14
1518 0.88	1511 scp 6.18	9922_at Undef	14 3714.7	0 P	16	16	15
1519 0.69	1511 scp 5.09	9923_f_at Undef	11 9241.5	0 P	16	16	16
1520 0.75	1511 scp 4.32	9924_at Undef	12 1538.1	0 P	16	16	15
1521 0.75	1511 scp 3.79	9925_at 6.0	12 2034.4	2 P	16	16	16
1522 0.38	1511 scp 2.36	9926_at Undef	6 6930.4	0 P	16	16	16

1523 0.50	1511 scp 2.20	9927_at 2.7	8 217.7	3 A	16	16	15
1524 0.63	1511 scp 2.63	9928_at Undef	10 227.9	0 P	16	16	15
1525 0.38	1511 scp 1.35	9929_at 2.0	6 340.0	3 A	16	16	14
1526 0.69	1511 scp 5.17	9930_at Undef	11 6427.7	0 P	16	16	16
1527 0.63	1511 scp 3.83	9931_at 5.0	10 1322.0	2 P	16	16	15
1528 0.69	1511 scp 3.44	9932_at 11.0	11 1856.2	1 P	16	16	15
1529 0.88	1511 scp 5.98	9933_at Undef	14 3410.9	0 P	16	16	14
1530 0.75	1511 scp 4.89	9934_at Undef	12 3393.4	0 P	16	16	15
1531 0.38	1511 scp 2.07	9935_at 3.0	6 333.4	2 P	16	16	13
1532 0.56	1511 scp 3.96	9936_at Undef	9 2666.9	0 P	16	16	16
1533 0.50	1511 scp 1.50	9937_at 4.0	8 1814.6	2 P	16	16	16
1534 0.88	1511 scp 5.93	9938_at 14.0	14 2913.1	1 P	16	16	16
1535 0.50	1511 scp 1.65	9939_at 2.0	8 -428.6	4 A	16	16	14
1536 0.88	1511 scp 4.53	9940_at 7.0	14 2614.0	2 P	16	16	15

1537 0.58	1511 scp 4.09	9895_i_at Undef	7 6947.9	0 P	12	12	12
1538 0.63	1511 scp 5.72	9896_f_at Undef	10 8310.7	0 P	16	16	16
1539 1.00	1511 scp 7.72	9897_f_at Undef	16 17834.3	0 P	16	16	15
1540 0.75	1511 scp 3.63	9898_at Undef	12 1465.7	0 P	16	16	15
1541 0.63	1511 scp 2.97	9899_at 10.0	10 1105.3	1 P	16	16	13
1542 0.88	1511 scp 6.84	9900_at 14.0	14 6876.6	1 P	16	16	16
1543 0.81	1511 scp 4.92	9901_at Undef	13 4199.1	0 P	16	16	15
1544 0.88	1511 scp 5.62	9902_at Undef	14 7636.0	0 P	16	16	16
1545 0.94	1511 scp 5.76	9903_at Undef	15 1249.4	0 P	16	16	15
1546 1.00	1511 scp 7.37	9904_at Undef	16 8081.5	0 P	16	16	16
1547 0.94	1511 scp 7.25	9905_at Undef	15 8586.0	0 P	16	16	16
1548 0.38	1511 scp -0.55	9906_at 1.5	6 -377.3	4 A	16	16	14
1549 0.56	1511 scp 2.32	9907_at Undef	9 274.5	0 P	16	16	15
1550 0.50	1511 scp 2.09	9908_at 4.0	8 688.3	2 P	16	16	14

1551 0.75	1511 scp 4.60	9909_at 12.0	12 5632.8	1 P	16	16	16
1552 0.94	1511 scp 5.38	9910_at Undef	15 2869.6	0 P	16	16	16
1553 0.94	1511 scp 5.86	9911_at Undef	15 9886.1	0 P	16	16	16
1554 1.00	1511 scp 7.97	9912_at Undef	16 9648.7	0 P	16	16	16
1555 0.81	1511 scp 5.66	9913_at Undef	13 1890.6	0 P	16	16	15
1556 0.75	1511 scp 4.12	9914_at Undef	12 370.9	0 P	16	16	15
1557 0.38	1511 scp 0.20	9915_at 3.0	6 173.4	2 A	16	16	14
1558 0.81	1511 scp 5.07	9916_at 13.0	13 1321.1	1 P	16	16	15
1559 0.56	1511 scp 1.36	9917_at 4.5	9 2696.6	2 P	16	16	16
1560 0.56	1511 scp 2.71	9873_at 4.5	9 385.1	2 P	16	16	15
1561 0.88	1511 scp 4.78	9874_at Undef	14 3623.6	0 P	16	16	16
1562 0.38	1511 scp -0.13	9875_at 3.0	6 365.4	2 A	16	16	15
1563 0.75	1511 scp 4.52	9876_at 12.0	12 3440.9	1 P	16	16	14
1564 0.88	1511 scp 4.34	9877_at Undef	14 1932.2	0 P	16	16	14

1565 0.44	1511 scp 1.98	9878_at 3.5	7 168.9	2 P	16	16	14
1566 0.75	1511 scp 5.84	9879_f_at Undef	12 11037.2	0 P	16	16	16
1567 0.81	1511 scp 5.47	9880_at Undef	13 5130.6	0 P	16	16	16
1568 0.69	1511 scp 3.50	9881_at Undef	11 2811.3	0 P	16	16	15
1569 0.81	1511 scp 6.52	9882_at Undef	13 3246.7	0 P	16	16	15
1570 0.94	1511 scp 7.53	9883_at Undef	15 3521.2	0 P	16	16	15
1571 0.81	1511 scp 4.87	9884_at 6.5	13 2695.4	2 P	16	16	15
1572 0.75	1511 scp 5.59	9885_at Undef	12 10237.6	0 P	16	16	16
1573 1.00	1511 scp 7.03	9886_at Undef	16 6693.7	0 P	16	16	16
1574 0.81	1511 scp 4.89	9887_at Undef	13 3227.9	0 P	16	16	15
1575 0.94	1511 scp 5.81	9888_at Undef	15 2597.3	0 P	16	16	15
1576 0.67	1511 scp 4.67	9889_i_at Undef	8 8990.1	0 P	12	12	12
1577 0.75	1511 scp 6.04	9890_s_at Undef	12 7432.8	0 P	16	16	16
1578 0.94	1511 scp 4.97	9891_at Undef	15 1669.2	0 P	16	16	16

1579 0.69	1511 scp 4.05	9892_at Undef	11 1305.5	0 P	16	16	15
1580 0.44	1511 scp 1.04	9893_at 2.3	7 170.3	3 A	16	16	15
1581 0.25	1511 scp -0.52	9894_at 0.8	4 -21.0	5 A	16	16	14
1582 0.63	1511 scp 2.73	9850_at 3.3	10 777.1	3 P	16	16	16
1583 0.94	1511 scp 6.93	9851_at Undef	15 7888.8	0 P	16	16	16
1584 0.75	1511 scp 4.37	9852_at Undef	12 10789.9	0 P	16	16	16
1585 0.81	1511 scp 5.03	9853_at Undef	13 6975.4	0 P	16	16	16
1586 0.75	1511 scp 3.66	9854_at Undef	12 5315.8	0 P	16	16	16
1587 0.50	1511 scp 2.26	9855_at 4.0	8 413.5	2 P	16	16	14
1588 0.88	1511 scp 5.85	9856_at 7.0	14 4830.1	2 P	16	16	16
1589 0.31	1511 scp -0.75	9857_at 1.0	5 59.2	5 A	16	16	14
1590 1.00	1511 scp 6.02	9858_at Undef	16 2837.2	0 P	16	16	16
1591 0.88	1511 scp 5.87	9859_at Undef	14 2328.7	0 P	16	16	16
1592 0.81	1511 scp 5.44	9860_at Undef	13 583.6	0 P	16	16	16

1593 0.50	1511 scp 2.72	9861_at Undef	8 160.0	0 P	16	16	15
1594 0.31	1511 scp 0.09	9862_at 1.0	5 0.6	5 A	16	16	15
1595 0.94	1511 scp 6.66	9863_at Undef	15 9755.6	0 P	16	16	16
1596 0.31	1511 scp 1.30	9864_at 2.5	5 251.4	2 A	16	16	16
1597 0.56	1511 scp 2.54	9865_f_at 4.5	9 1816.8	2 P	16	16	15
1598 0.30	1511 scp 0.64	9866_i_at 3.0	3 510.5	1 A	10	10	10
1599 0.50	1511 scp 1.90	9867_s_at Undef	8 187.9	0 P	16	16	15
1600 0.69	1511 scp 4.26	9868_at Undef	11 1078.4	0 P	16	16	14
1601 0.75	1511 scp 4.88	9869_at Undef	12 2425.2	0 P	16	16	15
1602 0.88	1511 scp 5.39	9870_s_at 7.0	14 1559.0	2 P	16	16	16
1603 0.44	1511 scp 2.10	9871_at 7.0	7 645.5	1 P	16	16	15
1604 0.50	1511 scp 2.60	9872_at 1.6	8 1414.7	5 A	16	16	15
1605 0.44	1511 scp 1.58	9826_at 1.8	7 183.7	4 A	16	16	14
1606 1.00	1511 scp 5.04	9827_at Undef	16 964.2	0 P	16	16	14

1607 0.56	1511 scp 1.19	9828_at 3.0	9 497.2	3 M	16	16	15
1608 0.56	1511 scp 1.85	9829_at 9.0	9 685.7	1 P	16	16	14
1609 0.38	1511 scp 0.82	9830_at 6.0	6 100.4	1 A	16	16	16
1610 0.50	1511 scp 1.62	9831_at 4.0	8 407.3	2 P	16	16	14
1611 0.25	1511 scp -0.78	9832_at 0.6	4 -421.6	7 A	16	16	14
1612 0.56	1511 scp 2.25	9833_at 9.0	9 241.4	1 P	16	16	15
1613 0.25	1511 scp -0.07	9834_at 0.8	4 643.2	5 A	16	16	16
1614 0.56	1511 scp 1.36	9835_at 3.0	9 2819.2	3 P	16	16	16
1615 0.88	1511 scp 3.88	9836_at Undef	14 5250.9	0 P	16	16	16
1616 0.88	1511 scp 5.11	9837_s_at 14.0	14 3570.4	1 P	16	16	15
1617 0.69	1511 scp 4.51	9838_s_at Undef	11 9629.0	0 P	16	16	16
1618 0.75	1511 scp 5.28	9839_s_at Undef	12 9117.3	0 P	16	16	16
1619 1.00	1511 scp 3.91	9840_f_at Undef	1 169.4	0 P	1	1	1
1620 0.44	1511 scp 1.80	9841_at 3.5	7 256.4	2 P	16	16	14

1621	1511 scp	9842_at	13	1	16	16	16
0.81	4.11	13.0	2354.1	P			
1622	1511 scp	9843_at	4	0	16	16	15
0.25	0.83	Undef	26.2	A			
1623	1511 scp	9844_at	15	0	16	16	16
0.94	7.43	Undef	11449.0	P			
1624	1511 scp	9845_at	14	0	16	16	16
0.88	5.02	Undef	7784.0	P			
1625	1511 scp	9846_at	5	1	16	16	15
0.31	1.10	5.0	513.0	A			
1626	1511 scp	9847_at	11	0	16	16	16
0.69	5.04	Undef	3810.0	P			
1627	1511 scp	9848_at	9	3	16	16	16
0.56	1.23	3.0	269.5	M			
1628	1511 scp	9849_at	11	2	16	16	14
0.69	3.86	5.5	1136.9	P			
1629	1511 scp	9804_at	11	0	16	16	16
0.69	6.77	Undef	1353.1	P			
1630	1511 scp	9805_at	8	1	16	16	15
0.50	3.47	8.0	391.5	P			
1631	1511 scp	9806_at	14	0	16	16	16
0.88	6.95	Undef	9612.3	P			
1632	1511 scp	9807_at	7	4	16	16	15
0.44	0.54	1.8	1070.1	A			
1633	1511 scp	9808_at	14	0	16	16	15
0.88	4.63	Undef	2028.8	P			
1634	1511 scp	9809_at	5	6	16	16	14
0.31	-0.23	0.8	-23.4	A			

1635 0.19	1511 scp 0.31	9810_at 0.6	3 829.8	5 A	16	16	15
1636 0.38	1511 scp 2.83	9811_at 3.0	6 634.9	2 P	16	16	14
1637 0.38	1511 scp 2.40	9812_at Undef	6 411.8	0 P	16	16	15
1638 0.50	1511 scp 1.43	9813_at 4.0	8 347.6	2 P	16	16	14
1639 0.69	1511 scp 2.67	9814_at Undef	11 309.1	0 P	16	16	15
1640 0.56	1511 scp 1.83	9815_at 4.5	9 553.6	2 P	16	16	14
1641 1.00	1511 scp 6.86	9816_s_at Undef	16 5565.3	0 P	16	16	16
1642 0.31	1511 scp 1.46	9817_at 5.0	5 216.1	1 A	16	16	14
1643 0.25	1511 scp -0.93	9818_at 0.6	4 -117.3	7 A	16	16	15
1644 0.19	1511 scp -0.10	9819_at 0.8	3 -199.3	4 A	16	16	14
1645 0.50	1511 scp 2.69	9820_s_at 4.0	8 2145.4	2 P	16	16	16
1646 0.00	1511 scp -1.63	9821_at 0.0	0 -232.9	9 A	16	16	15
1647 0.25	1511 scp 0.37	9822_at 1.3	4 282.7	3 A	16	16	16
1648 1.00	1511 scp 6.29	9823_at Undef	16 11722.9	0 P	16	16	16

1649 0.69	1511 scp 5.12	9824_at Undef	11 3318.2	0 P	16	16	16
1650 0.75	1511 scp 3.30	9825_s_at Undef	12 833.5	0 P	16	16	15
1651 0.56	1511 scp 3.26	9779_at 4.5	9 592.0	2 P	16	16	14
1652 0.69	1511 scp 2.49	9780_at 11.0	11 562.6	1 P	16	16	16
1653 0.44	1511 scp 0.74	9781_at 1.8	7 34.4	4 A	16	16	15
1654 0.13	1511 scp -1.98	9782_at 0.2	2 -350.0	9 A	16	16	15
1655 0.69	1511 scp 3.53	9783_at 11.0	11 1116.5	1 P	16	16	15
1656 0.44	1511 scp 1.58	9784_at 3.5	7 800.3	2 P	16	16	14
1657 0.44	1511 scp 1.52	9785_at 7.0	7 721.3	1 P	16	16	15
1658 0.50	1511 scp 1.84	9786_at 8.0	8 830.5	1 P	16	16	15
1659 0.94	1511 scp 6.22	9787_at Undef	15 4922.3	0 P	16	16	16
1660 0.56	1511 scp 2.17	9788_at 3.0	9 394.8	3 P	16	16	14
1661 0.56	1511 scp 2.95	9789_at 3.0	9 1267.3	3 P	16	16	14
1662 0.13	1511 scp 0.51	9790_i_at 1.0	1 -10.8	1 A	8	8	8

1663 0.00	1511 scp 2.90	9791_f_at Undef	0 38.8	0 A	2	2	2
1664 0.75	1511 scp 5.54	9792_s_at Undef	12 1408.3	0 P	16	16	16
1665 0.50	1511 scp 3.74	9793_at 8.0	8 326.8	1 P	16	16	14
1666 0.75	1511 scp 3.92	9794_at 12.0	12 3528.1	1 P	16	16	14
1667 0.75	1511 scp 5.68	9795_at 12.0	12 4493.4	1 P	16	16	16
1668 0.88	1511 scp 5.32	9796_at Undef	14 1556.2	0 P	16	16	16
1669 0.88	1511 scp 5.44	9797_i_at Undef	7 271.6	0 P	8	8	8
1670 0.94	1511 scp 7.52	9798_at Undef	15 7344.7	0 P	16	16	16
1671 0.63	1511 scp 3.04	9799_at 5.0	10 672.1	2 P	16	16	16
1672 0.38	1511 scp 0.74	9800_s_at 2.0	6 302.7	3 A	16	16	16
1673 0.63	1511 scp 2.77	9801_at 10.0	10 478.3	1 P	16	16	14
1674 0.88	1511 scp 6.71	9802_at Undef	14 4597.5	0 P	16	16	16
1675 0.81	1511 scp 4.87	9803_at 13.0	13 1836.5	1 P	16	16	15
1676 0.69	1511 scp 4.29	9757_at 11.0	11 1120.9	1 P	16	16	16

1677 0.81	1511 scp 6.45	9758_at Undef	13 9672.3	0 P	16	16	16
1678 0.88	1511 scp 6.91	9759_at Undef	14 11221.1	0 P	16	16	16
1679 0.94	1511 scp 6.21	9760_at Undef	15 5145.7	0 P	16	16	15
1680 0.88	1511 scp 6.90	9761_at Undef	14 8537.3	0 P	16	16	16
1681 0.50	1511 scp 2.70	9762_at Undef	8 8431.3	0 P	16	16	16
1682 0.25	1511 scp 0.27	9763_at 2.0	4 267.9	2 A	16	16	14
1683 0.88	1511 scp 5.89	9764_at Undef	14 4108.4	0 P	16	16	15
1684 0.81	1511 scp 6.15	9765_at Undef	13 6601.3	0 P	16	16	16
1685 0.69	1511 scp 3.43	9766_at 11.0	11 708.2	1 P	16	16	15
1686 0.38	1511 scp 0.93	9767_at 1.0	6 -113.5	6 A	16	16	15
1687 0.81	1511 scp 4.32	9768_at Undef	13 827.7	0 P	16	16	14
1688 0.81	1511 scp 5.86	9769_g_at 13.0	13 1921.9	1 P	16	16	14
1689 0.63	1511 scp 4.53	9770_at Undef	10 2474.5	0 P	16	16	16
1690 0.88	1511 scp 5.30	9771_at Undef	14 2641.3	0 P	16	16	15

1691 1.00	1511 scp 7.34	9772_at Undef	16 7335.9	0 P	16	16	16
1692 0.75	1511 scp 5.75	9773_at Undef	12 3263.5	0 P	16	16	15
1693 0.69	1511 scp 5.67	9774_at Undef	11 5271.9	0 P	16	16	16
1694 0.75	1511 scp 5.19	9775_at Undef	12 1129.3	0 P	16	16	16
1695 0.94	1511 scp 5.53	9776_at Undef	15 1558.0	0 P	16	16	15
1696 0.94	1511 scp 7.95	9777_at Undef	15 11759.8	0 P	16	16	16
1697 0.63	1511 scp 3.85	9778_at 10.0	10 816.4	1 P	16	16	15
1698 0.75	1511 scp 4.24	9734_at Undef	12 1005.5	0 P	16	16	15
1699 0.63	1511 scp 3.59	9735_at Undef	10 2013.1	0 P	16	16	15
1700 0.88	1511 scp 6.83	9736_at Undef	14 10454.7	0 P	16	16	16
1701 0.94	1511 scp 4.35	9737_at Undef	15 3992.2	0 P	16	16	16
1702 0.56	1511 scp 2.56	9738_at 9.0	9 570.4	1 P	16	16	13
1703 1.00	1511 scp 7.33	9739_at Undef	16 2378.5	0 P	16	16	15
1704 0.69	1511 scp 3.55	9740_at 5.5	11 1744.7	2 P	16	16	15

1705 0.25	1511 scp -1.01	9741_at 0.7	4 -1682.7	6 A	16	16	16
1706 0.75	1511 scp 5.23	9742_at 4.0	12 4033.8	3 P	16	16	16
1707 0.63	1511 scp 4.45	9743_at 10.0	10 3632.4	1 P	16	16	16
1708 0.50	1511 scp 1.44	9744_at 4.0	8 421.5	2 P	16	16	14
1709 0.75	1511 scp 4.15	9745_at Undef	12 706.3	0 P	16	16	16
1710 0.75	1511 scp 4.22	9746_at 12.0	12 2430.7	1 P	16	16	16
1711 0.94	1511 scp 4.97	9747_at Undef	15 3806.5	0 P	16	16	16
1712 0.69	1511 scp 3.54	9748_at Undef	11 1192.5	0 P	16	16	15
1713 0.56	1511 scp 2.85	9749_at 9.0	9 317.9	1 P	16	16	14
1714 0.31	1511 scp 0.21	9750_at 0.7	5 84.7	7 A	16	16	15
1715 0.63	1511 scp 2.63	9751_at 3.3	10 434.1	3 P	16	16	14
1716 0.88	1511 scp 6.03	9752_at Undef	14 3367.4	0 P	16	16	15
1717 0.94	1511 scp 6.37	9753_at Undef	15 11186.3	0 P	16	16	16
1718 0.75	1511 scp 2.79	9754_at 12.0	12 2425.0	1 P	16	16	16

1719 0.31	1511 scp 0.31	9755_at 1.3	5 64.5	4 A	16	16	14
1720 0.25	1511 scp 0.20	9756_at 1.3	4 181.7	3 A	16	16	15
1721 0.75	1511 scp 4.78	9711_at Undef	12 2728.6	0 P	16	16	15
1722 0.38	1511 scp 0.31	9712_at 1.5	6 91.2	4 A	16	16	15
1723 0.94	1511 scp 5.88	9713_at 15.0	15 8570.6	1 P	16	16	15
1724 0.94	1511 scp 6.83	9714_at Undef	15 11785.4	0 P	16	16	16
1725 0.19	1511 scp -0.90	9715_at 0.4	3 -132.7	8 A	16	16	14
1726 0.19	1511 scp -2.49	9716_at 0.3	3 -45.2	9 A	16	16	14
1727 0.88	1511 scp 4.38	9717_at Undef	14 1787.5	0 P	16	16	15
1728 0.88	1511 scp 5.49	9718_at Undef	14 2558.4	0 P	16	16	15
1729 0.88	1511 scp 5.45	9719_at 14.0	14 2209.7	1 P	16	16	16
1730 0.63	1511 scp 2.70	9720_at 2.5	10 827.7	4 A	16	16	15
1731 0.81	1511 scp 6.33	9721_at 13.0	13 9688.5	1 P	16	16	16
1732 0.81	1511 scp 6.45	9722_at 13.0	13 4111.6	1 P	16	16	14

1733 0.81	1511 scp 3.87	9723_at Undef	13 1987.1	0 P	16	16	15
1734 0.56	1511 scp 4.78	9724_at Undef	9 8665.1	0 P	16	16	16
1735 0.94	1511 scp 7.02	9725_at Undef	15 10279.5	0 P	16	16	16
1736 0.94	1511 scp 7.73	9726_at Undef	15 12319.3	0 P	16	16	16
1737 0.81	1511 scp 5.89	9727_at Undef	13 4707.6	0 P	16	16	16
1738 0.75	1511 scp 4.12	9728_at 12.0	12 4185.4	1 P	16	16	15
1739 0.94	1511 scp 7.14	9729_at Undef	15 7491.9	0 P	16	16	16
1740 0.88	1511 scp 7.21	9730_at Undef	14 4568.5	0 P	16	16	15
1741 0.81	1511 scp 4.44	9731_at 13.0	13 799.3	1 P	16	16	15
1742 1.00	1511 scp 7.54	9732_at Undef	16 8386.1	0 P	16	16	16
1743 0.38	1511 scp 0.05	9733_at 2.0	6 444.4	3 A	16	16	15
1744 0.75	1511 scp 5.11	9689_at Undef	12 1608.8	0 P	16	16	15
1745 0.50	1511 scp 1.66	9690_at 8.0	8 867.5	1 P	16	16	15
1746 1.00	1511 scp 9.48	9691_i_at Undef	13 15243.9	0 P	13	13	13

1747 0.88	1511 scp 5.54	9692_at Undef	14 4220.6	0 P	16	16	15
1748 0.75	1511 scp 3.17	9693_at 12.0	12 1015.2	1 P	16	16	15
1749 0.69	1511 scp 3.17	9694_at 11.0	11 1910.3	1 P	16	16	15
1750 0.88	1511 scp 4.39	9695_at Undef	14 2276.7	0 P	16	16	15
1751 0.63	1511 scp 5.47	9696_at Undef	10 8720.3	0 P	16	16	16
1752 0.38	1511 scp 0.73	9697_at 1.5	6 196.7	4 A	16	16	15
1753 0.44	1511 scp 1.16	9698_at 3.5	7 462.4	2 M	16	16	14
1754 0.81	1511 scp 5.89	9699_at Undef	13 11568.0	0 P	16	16	16
1755 0.88	1511 scp 5.52	9700_at Undef	14 7010.4	0 P	16	16	15
1756 0.81	1511 scp 5.38	9701_at Undef	13 3715.5	0 P	16	16	16
1757 0.56	1511 scp 3.21	9702_at 9.0	9 373.4	1 P	16	16	14
1758 0.94	1511 scp 6.96	9703_at Undef	15 6037.2	0 P	16	16	16
1759 0.75	1511 scp 4.74	9704_at Undef	12 7637.7	0 P	16	16	16
1760 0.94	1511 scp 7.11	9705_at Undef	15 7548.3	0 P	16	16	16

1761 0.63	1511 scp 2.58	9706_at 10.0	10 317.1	1 P	16	16	15
1762 0.81	1511 scp 4.97	9707_at Undef	13 2619.0	0 P	16	16	15
1763 0.75	1511 scp 6.74	9708_at Undef	12 7695.6	0 P	16	16	16
1764 0.31	1511 scp 1.32	9709_at Undef	5 1175.2	0 A	16	16	16
1765 0.50	1511 scp 2.32	9710_at 4.0	8 389.6	2 P	16	16	15
1766 0.94	1511 scp 7.03	9666_at Undef	15 4202.4	0 P	16	16	16
1767 0.50	1511 scp 2.45	9667_at 8.0	8 364.2	1 P	16	16	16
1768 0.56	1511 scp 2.75	9668_at 9.0	9 525.6	1 P	16	16	15
1769 0.81	1511 scp 4.32	9669_at Undef	13 1712.9	0 P	16	16	15
1770 0.81	1511 scp 6.46	9670_at Undef	13 2451.1	0 P	16	16	15
1771 0.44	1511 scp 1.18	9671_at 2.3	7 155.1	3 A	16	16	15
1772 0.69	1511 scp 3.84	9672_at 5.5	11 1090.1	2 P	16	16	14
1773 0.88	1511 scp 6.01	9673_at Undef	14 3432.0	0 P	16	16	15
1774 0.25	1511 scp -0.44	9674_at 1.0	4 -59.6	4 A	16	16	14

1775 0.63	1511 scp 2.56	9675_at 10.0	10 927.6	1 P	16	16	15
1776 0.81	1511 scp 5.45	9676_at 13.0	13 1582.1	1 P	16	16	15
1777 0.69	1511 scp 5.12	9677_at Undef	11 2866.9	0 P	16	16	14
1778 0.44	1511 scp 1.25	9678_at 3.5	7 602.9	2 M	16	16	14
1779 0.88	1511 scp 7.20	9679_at Undef	14 6558.5	0 P	16	16	15
1780 0.94	1511 scp 4.91	9680_at Undef	15 4709.4	0 P	16	16	16
1781 0.88	1511 scp 5.14	9681_at Undef	14 2116.2	0 P	16	16	14
1782 0.50	1511 scp 2.98	9682_at Undef	8 7921.7	0 P	16	16	16
1783 1.00	1511 scp 6.12	9683_at Undef	16 8387.8	0 P	16	16	16
1784 0.81	1511 scp 6.69	9684_s_at Undef	13 13066.6	0 P	16	16	16
1785 0.81	1511 scp 4.19	9685_at Undef	13 1068.1	0 P	16	16	15
1786 0.56	1511 scp 3.96	9686_s_at Undef	9 7000.8	0 P	16	16	16
1787 0.75	1511 scp 3.15	9687_at Undef	12 3483.7	0 P	16	16	16
1788 0.88	1511 scp 6.60	9688_at Undef	14 8680.1	0 P	16	16	16

1789 0.75	1511 scp 4.59	9643_at 12.0	12 2644.9	1 P	16	16	15
1790 0.81	1511 scp 2.05	9644_at 6.5	13 1241.4	2 P	16	16	15
1791 1.00	1511 scp 6.31	9645_at Undef	16 8593.8	0 P	16	16	16
1792 0.81	1511 scp 4.03	9646_at Undef	13 2666.9	0 P	16	16	15
1793 0.50	1511 scp 2.05	9647_at Undef	8 539.7	0 P	16	16	15
1794 0.94	1511 scp 6.57	9648_at Undef	15 3408.8	0 P	16	16	15
1795 0.94	1511 scp 7.68	9649_at 15.0	15 5130.1	1 P	16	16	15
1796 0.88	1511 scp 5.41	9650_at Undef	14 3817.1	0 P	16	16	16
1797 0.88	1511 scp 5.11	9651_at Undef	14 1209.0	0 P	16	16	14
1798 0.31	1511 scp -0.81	9652_at 1.0	5 -131.8	5 A	16	16	15
1799 0.88	1511 scp 6.44	9653_at Undef	14 10117.9	0 P	16	16	16
1800 0.94	1511 scp 5.49	9654_at Undef	15 1258.3	0 P	16	16	16
1801 0.69	1511 scp 4.07	9655_at 11.0	11 1541.9	1 P	16	16	15
1802 0.88	1511 scp 5.59	9656_g_at Undef	14 7373.3	0 P	16	16	16

1803 0.86	1511 scp 6.30	9657_i_at 6.0	6 1020.5	1 P	7	7	7
1804 0.79	1511 scp 4.09	9658_r_at Undef	11 432.0	0 P	14	14	13
1805 0.75	1511 scp 4.89	9659_at 6.0	12 730.1	2 P	16	16	14
1806 1.00	1511 scp 6.39	9660_at Undef	16 3090.1	0 P	16	16	15
1807 0.88	1511 scp 7.26	9661_at Undef	14 10867.9	0 P	16	16	16
1808 0.81	1511 scp 5.23	9662_at Undef	13 1789.2	0 P	16	16	16
1809 0.88	1511 scp 6.11	9663_at Undef	14 3113.8	0 P	16	16	15
1810 0.88	1511 scp 6.58	9664_at Undef	14 792.4	0 P	16	16	15
1811 0.88	1511 scp 7.52	9665_at 14.0	14 6978.4	1 P	16	16	16
1812 0.63	1511 scp 3.23	9620_at Undef	10 161.0	0 P	16	16	14
1813 0.56	1511 scp 2.95	9621_at 4.5	9 221.0	2 P	16	16	14
1814 1.00	1511 scp 8.01	9622_at Undef	16 6882.9	0 P	16	16	16
1815 1.00	1511 scp 7.09	9623_at Undef	16 2145.2	0 P	16	16	15
1816 0.81	1511 scp 5.02	9624_at Undef	13 5596.0	0 P	16	16	15

1817 0.56	1511 scp 2.65	9625_at 9.0	9 550.3	1 P	16	16	15
1818 0.81	1511 scp 5.95	9626_at Undef	13 3528.6	0 P	16	16	15
1819 0.75	1511 scp 5.33	9627_at Undef	12 2355.7	0 P	16	16	15
1820 0.81	1511 scp 6.18	9628_at Undef	13 10221.7	0 P	16	16	16
1821 0.50	1511 scp 2.29	9629_at Undef	8 482.8	0 P	16	16	15
1822 0.94	1511 scp 6.85	9630_at Undef	15 10279.4	0 P	16	16	16
1823 0.94	1511 scp 6.51	9631_at Undef	15 3372.0	0 P	16	16	15
1824 0.94	1511 scp 5.46	9632_at Undef	15 1756.9	0 P	16	16	15
1825 0.75	1511 scp 5.19	9633_at Undef	12 8693.2	0 P	16	16	16
1826 0.94	1511 scp 7.72	9634_at Undef	15 5428.7	0 P	16	16	15
1827 0.81	1511 scp 4.26	9635_at Undef	13 1340.3	0 P	16	16	15
1828 1.00	1511 scp 7.37	9636_at Undef	16 4295.3	0 P	16	16	15
1829 0.81	1511 scp 6.70	9637_at Undef	13 8007.3	0 P	16	16	16
1830 0.75	1511 scp 4.33	9638_at Undef	12 2058.2	0 P	16	16	16

1831	1511 scp	9639_at	5	3	16	16	15
0.31	-0.41	1.7	-31.3	A			
1832	1511 scp	9640_at	7	2	16	16	15
0.44	1.23	3.5	208.4	M			
1833	1511 scp	9641_at	13	0	16	16	16
0.81	4.09	Undef	954.9	P			
1834	1511 scp	9642_at	13	0	16	16	15
0.81	3.98	Undef	1247.3	P			
1835	1511 scp	9598_at	8	1	16	16	15
0.50	2.58	8.0	968.6	P			
1836	1511 scp	9599_at	12	0	16	16	16
0.75	5.16	Undef	4079.5	P			
1837	1511 scp	9600_at	8	1	16	16	14
0.50	3.19	8.0	574.7	P			
1838	1511 scp	9601_at	14	1	16	16	15
0.88	5.24	14.0	4715.2	P			
1839	1511 scp	9602_at	7	4	16	16	15
0.44	0.74	1.8	738.0	A			
1840	1511 scp	9603_at	10	0	16	16	14
0.63	3.78	Undef	680.7	P			
1841	1511 scp	9604_at	16	0	16	16	16
1.00	7.76	Undef	6501.1	P			
1842	1511 scp	9605_at	11	1	16	16	15
0.69	3.63	11.0	557.0	P			
1843	1511 scp	9606_at	13	1	16	16	14
0.81	5.54	13.0	563.5	P			
1844	1511 scp	9607_at	9	1	16	16	14
0.56	3.45	9.0	460.0	P			

1845 0.63	1511 scp 3.52	9608_at 10.0	10 2008.4	1 P	16	16	16
1846 0.44	1511 scp 1.32	9609_at 3.5	7 889.4	2 P	16	16	16
1847 0.94	1511 scp 5.75	9610_at Undef	15 2253.4	0 P	16	16	16
1848 1.00	1511 scp 6.51	9611_at Undef	16 2987.9	0 P	16	16	15
1849 0.31	1511 scp 0.95	9612_at 2.5	5 246.5	2 A	16	16	14
1850 0.50	1511 scp 2.97	9613_at Undef	8 515.4	0 P	16	16	15
1851 0.69	1511 scp 3.37	9614_at 11.0	11 927.4	1 P	16	16	16
1852 0.75	1511 scp 4.24	9615_at 6.0	12 4386.0	2 P	16	16	16
1853 0.88	1511 scp 5.84	9616_at Undef	14 4833.2	0 P	16	16	16
1854 0.88	1511 scp 4.59	9617_at Undef	14 4290.9	0 P	16	16	16
1855 0.63	1511 scp 3.46	9618_at Undef	10 401.9	0 P	16	16	15
1856 0.56	1511 scp 1.98	9619_at 4.5	9 242.4	2 P	16	16	15
1857 0.81	1511 scp 3.78	9575_at 13.0	13 1766.7	1 P	16	16	16
1858 1.00	1511 scp 6.50	9576_at Undef	16 6069.7	0 P	16	16	16

1859 0.81	1511 scp 5.44	9577_at Undef	13 6799.0	0 P	16	16	16
1860 0.94	1511 scp 5.55	9578_at Undef	15 3447.8	0 P	16	16	15
1861 0.69	1511 scp 6.40	9579_at 11.0	11 1162.0	1 P	16	16	14
1862 0.81	1511 scp 5.46	9580_at Undef	13 8941.7	0 P	16	16	16
1863 0.38	1511 scp 1.38	9581_at 3.0	6 74.5	2 P	16	16	15
1864 0.44	1511 scp 1.23	9582_at 2.3	7 112.8	3 A	16	16	14
1865 0.38	1511 scp 0.29	9583_at 1.2	6 109.9	5 A	16	16	15
1866 0.94	1511 scp 5.32	9584_at Undef	15 6137.4	0 P	16	16	16
1867 0.75	1511 scp 3.98	9585_at 6.0	12 3662.0	2 P	16	16	15
1868 0.69	1511 scp 3.94	9586_at 11.0	11 2012.3	1 P	16	16	14
1869 0.25	1511 scp 0.01	9587_at 0.8	4 -1283.1	5 A	16	16	15
1870 0.75	1511 scp 5.53	9588_at 12.0	12 8722.5	1 P	16	16	16
1871 0.75	1511 scp 3.35	9589_at Undef	12 867.2	0 P	16	16	16
1872 0.44	1511 scp 2.51	9590_at 7.0	7 1107.6	1 P	16	16	14

1873 1.00	1511 scp 7.13	9591_at Undef	16 984.1	0 P	16	16	15
1874 0.88	1511 scp 6.93	9592_at Undef	14 2679.3	0 P	16	16	15
1875 0.00	1511 scp -0.46	9593_at 0.0	0 -225.4	8 A	16	16	15
1876 0.69	1511 scp 5.13	9594_at 11.0	11 674.2	1 P	16	16	15
1877 0.63	1511 scp 2.09	9595_at 2.5	10 674.4	4 A	16	16	14
1878 0.38	1511 scp -0.62	9596_at 1.5	6 143.3	4 A	16	16	15
1879 0.88	1511 scp 6.73	9597_at Undef	14 2570.4	0 P	16	16	14
1880 0.38	1511 scp 1.31	9553_at 3.0	6 199.9	2 P	16	16	15
1881 0.44	1511 scp 1.37	9554_at 3.5	7 340.5	2 P	16	16	14
1882 0.75	1511 scp 4.88	9555_at 6.0	12 1596.4	2 P	16	16	14
1883 1.00	1511 scp 7.71	9556_at Undef	16 4598.1	0 P	16	16	15
1884 0.94	1511 scp 6.72	9557_at Undef	15 7804.5	0 P	16	16	16
1885 0.81	1511 scp 4.75	9558_at 13.0	13 2255.5	1 P	16	16	15
1886 0.88	1511 scp 6.19	9559_at Undef	14 1524.8	0 P	16	16	15

1887 0.81	1511 scp 5.05	9560_at 13.0	13 715.2	1 P	16	16	16
1888 0.56	1511 scp 2.18	9561_at 9.0	9 173.6	1 P	16	16	15
1889 0.88	1511 scp 6.91	9562_at Undef	14 2673.0	0 P	16	16	15
1890 0.75	1511 scp 4.05	9563_at Undef	12 847.2	0 P	16	16	15
1891 0.75	1511 scp 3.40	9564_at Undef	12 2185.1	0 P	16	16	16
1892 0.81	1511 scp 5.43	9565_at Undef	13 9258.5	0 P	16	16	16
1893 0.94	1511 scp 7.27	9566_at Undef	15 3097.7	0 P	16	16	15
1894 0.56	1511 scp 1.22	9567_at 2.3	9 478.2	4 A	16	16	14
1895 0.44	1511 scp 0.48	9568_at 1.4	7 623.1	5 A	16	16	14
1896 0.94	1511 scp 6.80	9569_at Undef	15 11878.3	0 P	16	16	16
1897 0.38	1511 scp 0.96	9570_at 6.0	6 468.2	1 P	16	16	15
1898 0.06	1511 scp -0.95	9571_at 0.2	1 -351.6	6 A	16	16	14
1899 0.56	1511 scp 2.19	9572_at 4.5	9 1391.1	2 P	16	16	15
1900 0.44	1511 scp 0.92	9573_at 1.2	7 236.3	6 A	16	16	15

1901 0.44	1511 scp 2.28	9574_at 7.0	7 344.0	1 P	16	16	14
1902 0.88	1511 scp 6.47	9530_at Undef	14 4479.4	0 P	16	16	16
1903 0.81	1511 scp 6.17	9531_at Undef	13 3756.4	0 P	16	16	15
1904 0.69	1511 scp 3.27	9532_at 11.0	11 568.4	1 P	16	16	15
1905 0.94	1511 scp 6.96	9533_at Undef	15 6090.6	0 P	16	16	16
1906 0.94	1511 scp 5.37	9534_at Undef	15 3407.4	0 P	16	16	15
1907 0.94	1511 scp 6.56	9535_at Undef	15 3243.8	0 P	16	16	15
1908 0.44	1511 scp 1.78	9536_at 7.0	7 52.1	1 P	16	16	15
1909 0.56	1511 scp 2.73	9537_at 4.5	9 1110.6	2 P	16	16	14
1910 0.69	1511 scp 4.42	9538_at Undef	11 1958.7	0 P	16	16	15
1911 0.88	1511 scp 5.18	9539_at Undef	14 968.0	0 P	16	16	14
1912 0.81	1511 scp 4.64	9540_at 6.5	13 850.5	2 P	16	16	15
1913 0.94	1511 scp 6.98	9541_at Undef	15 7842.6	0 P	16	16	16
1914 0.75	1511 scp 4.19	9542_at 12.0	12 1358.5	1 P	16	16	15

1915 0.63	1511 scp 2.72	9543_at 10.0	10 566.0	1 P	16	16	15
1916 0.63	1511 scp 3.39	9544_at 10.0	10 3012.0	1 P	16	16	16
1917 0.69	1511 scp 3.36	9545_at 11.0	11 983.2	1 P	16	16	15
1918 0.50	1511 scp 3.44	9546_at 4.0	8 324.6	2 P	16	16	13
1919 0.88	1511 scp 5.24	9547_at Undef	14 823.9	0 P	16	16	15
1920 0.50	1511 scp 2.38	9548_at 2.7	8 268.3	3 A	16	16	14
1921 0.38	1511 scp -0.08	9549_at 1.0	6 -127.8	6 A	16	16	15
1922 0.94	1511 scp 5.91	9550_at Undef	15 9005.4	0 P	16	16	16
1923 0.94	1511 scp 6.10	9551_at Undef	15 3731.5	0 P	16	16	15
1924 0.81	1511 scp 6.90	9552_at Undef	13 7187.6	0 P	16	16	16
1925 0.56	1511 scp 1.96	9507_at 3.0	9 385.8	3 P	16	16	15
1926 0.88	1511 scp 5.76	9508_at Undef	14 1789.3	0 P	16	16	15
1927 0.88	1511 scp 4.95	9509_at 14.0	14 5518.4	1 P	16	16	16
1928 0.44	1511 scp 1.58	9510_at 7.0	7 146.1	1 P	16	16	14

1929 0.81	1511 scp 4.94	9511_at Undef	13 1982.6	0 P	16	16	16
1930 0.50	1511 scp 3.52	9512_at Undef	8 8324.4	0 P	16	16	16
1931 0.44	1511 scp 3.43	9513_at Undef	7 8234.1	0 P	16	16	16
1932 0.38	1511 scp 1.16	9514_at 3.0	6 104.2	2 M	16	16	16
1933 0.38	1511 scp 0.17	9515_at 1.2	6 -55.7	5 A	16	16	14
1934 0.81	1511 scp 4.35	9516_at Undef	13 1491.5	0 P	16	16	15
1935 0.88	1511 scp 7.36	9517_g_at 14.0	14 4339.7	1 P	16	16	15
1936 0.75	1511 scp 5.28	9518_at Undef	12 1807.4	0 P	16	16	15
1937 1.00	1511 scp 7.50	9519_at Undef	16 5978.3	0 P	16	16	16
1938 0.75	1511 scp 3.87	9520_at Undef	12 4134.3	0 P	16	16	16
1939 0.50	1511 scp 1.33	9521_at 1.3	8 427.5	6 A	16	16	14
1940 1.00	1511 scp 6.72	9522_at Undef	16 6235.4	0 P	16	16	15
1941 0.69	1511 scp 2.96	9523_at 11.0	11 485.2	1 P	16	16	15
1942 1.00	1511 scp 7.89	9524_at Undef	16 4701.4	0 P	16	16	15

1943 0.69	1511 scp 4.23	9525_at Undef	11 499.4	0 P	16	16	14
1944 0.69	1511 scp 3.45	9526_at 11.0	11 547.1	1 P	16	16	15
1945 0.94	1511 scp 7.16	9527_at Undef	15 4640.5	0 P	16	16	15
1946 0.88	1511 scp 5.92	9528_at Undef	14 4415.6	0 P	16	16	16
1947 0.56	1511 scp 2.05	9529_at 4.5	9 335.1	2 P	16	16	14
1948 1.00	1511 scp 7.65	9484_at Undef	16 8051.2	0 P	16	16	16
1949 0.63	1511 scp 1.95	9485_at 5.0	10 250.9	2 P	16	16	13
1950 0.13	1511 scp -1.40	9486_at 0.3	2 -73.9	6 A	16	16	14
1951 0.81	1511 scp 4.36	9487_at Undef	13 2056.9	0 P	16	16	15
1952 0.88	1511 scp 5.52	9488_at 14.0	14 1085.2	1 P	16	16	14
1953 0.38	1511 scp 0.98	9489_at 2.0	6 764.8	3 A	16	16	16
1954 0.81	1511 scp 5.60	9490_at 13.0	13 2127.5	1 P	16	16	15
1955 0.44	1511 scp 0.92	9491_at 2.3	7 521.1	3 A	16	16	15
1956 0.31	1511 scp 1.05	9492_at 1.7	5 381.9	3 A	16	16	15

1957 0.69	1511 scp 4.12	9493_at Undef	11 3643.1	0 P	16	16	16
1958 0.75	1511 scp 4.06	9494_at 12.0	12 1779.4	1 P	16	16	15
1959 0.50	1511 scp 2.38	9495_at 2.7	8 71.1	3 A	16	16	14
1960 1.00	1511 scp 8.25	9496_at Undef	16 15372.3	0 P	16	16	16
1961 1.00	1511 scp 8.14	9497_i_at Undef	10 2928.1	0 P	10	10	10
1962 0.81	1511 scp 6.97	9498_f_at Undef	13 9360.7	0 P	16	16	16
1963 0.50	1511 scp 2.07	9499_at 2.7	8 175.9	3 A	16	16	15
1964 0.81	1511 scp 4.91	9500_at Undef	13 8555.4	0 P	16	16	16
1965 0.88	1511 scp 6.80	9501_at Undef	14 8705.2	0 P	16	16	16
1966 0.69	1511 scp 3.04	9502_at 5.5	11 1926.5	2 P	16	16	14
1967 0.88	1511 scp 5.22	9503_at Undef	14 5997.7	0 P	16	16	16
1968 0.75	1511 scp 5.69	9504_at Undef	12 8465.7	0 P	16	16	16
1969 0.94	1511 scp 4.99	9505_at Undef	15 2710.8	0 P	16	16	15
1970 0.38	1511 scp 1.09	9506_at 2.0	6 125.9	3 A	16	16	15

1971 0.69	1511 scp 3.82	9462_at 5.5	11 1748.2	2 P	16	16	14
1972 0.94	1511 scp 7.13	9463_at Undef	15 7042.1	0 P	16	16	16
1973 0.31	1511 scp 0.65	9464_at 1.3	5 248.1	4 A	16	16	16
1974 0.38	1511 scp 0.58	9465_at 2.0	6 305.1	3 A	16	16	15
1975 0.81	1511 scp 5.32	9466_at Undef	13 1213.5	0 P	16	16	15
1976 0.56	1511 scp 3.46	9467_at Undef	9 424.8	0 P	16	16	14
1977 0.88	1511 scp 5.88	9468_at Undef	14 2762.7	0 P	16	16	16
1978 0.44	1511 scp 1.88	9469_at Undef	7 839.7	0 P	16	16	16
1979 0.06	1511 scp -1.17	9470_at 0.2	1 -357.4	6 A	16	16	15
1980 0.19	1511 scp -0.52	9471_at 0.8	3 -31.8	4 A	16	16	15
1981 0.81	1511 scp 3.77	9472_at 13.0	13 1352.3	1 P	16	16	14
1982 0.50	1511 scp 1.88	9473_at 8.0	8 983.8	1 P	16	16	15
1983 0.63	1511 scp 3.34	9474_at 5.0	10 610.0	2 P	16	16	15
1984 0.75	1511 scp 3.89	9475_at 12.0	12 506.8	1 P	16	16	14

1985 0.88	1511 scp 4.88	9476_at 14.0	14 1662.5	1 P	16	16	15
1986 0.69	1511 scp 3.64	9477_at Undef	11 1627.3	0 P	16	16	15
1987 0.88	1511 scp 4.01	9478_at Undef	14 2513.7	0 P	16	16	16
1988 0.31	1511 scp 0.41	9479_at 1.3	5 166.7	4 A	16	16	15
1989 0.63	1511 scp 2.40	9480_at 10.0	10 265.4	1 P	16	16	14
1990 0.38	1511 scp 1.47	9481_at 3.0	6 179.6	2 P	16	16	16
1991 0.69	1511 scp 4.82	9482_g_at 11.0	11 1428.1	1 P	16	16	15
1992 0.88	1511 scp 5.06	9483_at Undef	14 772.0	0 P	16	16	15
1993 0.56	1511 scp 1.22	9439_at 4.5	9 209.3	2 P	16	16	15
1994 0.63	1511 scp 2.13	9440_at 3.3	10 370.9	3 P	16	16	14
1995 0.25	1511 scp -0.20	9441_at 1.0	4 -1617.7	4 A	16	16	15
1996 1.00	1511 scp 7.86	9442_s_at Undef	16 10349.7	0 P	16	16	16
1997 0.63	1511 scp 4.65	9443_at Undef	10 8400.8	0 P	16	16	16
1998 0.50	1511 scp 2.52	9444_at Undef	8 899.3	0 P	16	16	15

1999 0.25	1511 scp -0.78	9445_at 0.7	4 -55.5	6 A	16	16	14
2000 0.50	1511 scp 1.75	9446_at 8.0	8 366.8	1 P	16	16	13
2001 0.75	1511 scp 4.50	9447_at Undef	12 1450.4	0 P	16	16	15
2002 0.75	1511 scp 4.48	9448_at Undef	12 721.1	0 P	16	16	15
2003 0.63	1511 scp 3.11	9449_at 10.0	10 314.0	1 P	16	16	14
2004 0.50	1511 scp 2.11	9450_at 8.0	8 470.2	1 P	16	16	14
2005 0.75	1511 scp 4.47	9451_at Undef	12 1560.4	0 P	16	16	16
2006 0.50	1511 scp 1.11	9452_at 4.0	8 380.3	2 P	16	16	15
2007 0.81	1511 scp 4.72	9453_at Undef	13 3727.8	0 P	16	16	15
2008 0.56	1511 scp 3.41	9454_at 4.5	9 932.3	2 P	16	16	14
2009 0.63	1511 scp 3.97	9455_at 5.0	10 1788.4	2 P	16	16	16
2010 0.75	1511 scp 4.80	9456_at Undef	12 8056.3	0 P	16	16	16
2011 0.50	1511 scp 3.31	9457_g_at Undef	8 5755.5	0 P	16	16	16
2012 0.50	1511 scp 2.50	9458_at 8.0	8 2463.1	1 P	16	16	15

2013 1.00	1511 scp 6.60	9459_at Undef	16 1875.8	0 P	16	16	16
2014 0.81	1511 scp 4.64	9460_at Undef	13 5564.1	0 P	16	16	16
2015 0.44	1511 scp 2.86	9461_at 3.5	7 792.3	2 P	16	16	14
2016 0.88	1511 scp 5.89	9416_at Undef	14 3472.6	0 P	16	16	15
2017 0.44	1511 scp 2.25	9417_at 7.0	7 302.8	1 P	16	16	15
2018 0.88	1511 scp 5.12	9418_at Undef	14 2043.1	0 P	16	16	15
2019 0.31	1511 scp 1.85	9419_at 2.5	5 254.4	2 A	16	16	15
2020 0.73	1511 scp 3.62	9420_i_at Undef	8 7901.5	0 P	11	11	11
2021 1.00	1511 scp 6.70	9421_s_at Undef	16 13661.4	0 P	16	16	16
2022 0.69	1511 scp 3.89	9422_at 11.0	11 2119.2	1 P	16	16	14
2023 0.38	1511 scp 1.83	9423_at 3.0	6 276.1	2 P	16	16	15
2024 0.69	1511 scp 4.01	9424_at 11.0	11 1448.7	1 P	16	16	15
2025 0.69	1511 scp 2.60	9425_at 5.5	11 1278.1	2 P	16	16	14
2026 0.94	1511 scp 6.38	9426_at Undef	15 4562.7	0 P	16	16	16

2027 1.00	1511 scp 6.83	9427_at Undef	16 3551.7	0 P	16	16	15
2028 0.69	1511 scp 5.86	9428_at Undef	11 1599.0	0 P	16	16	15
2029 0.88	1511 scp 5.60	9429_at Undef	14 14644.8	0 P	16	16	15
2030 0.88	1511 scp 6.72	9430_at Undef	14 11883.6	0 P	16	16	16
2031 0.69	1511 scp 3.22	9431_at Undef	11 644.0	0 P	16	16	16
2032 0.69	1511 scp 4.30	9432_at Undef	11 10416.1	0 P	16	16	16
2033 0.31	1511 scp -0.16	9433_at 0.8	5 -710.2	6 A	16	16	14
2034 0.75	1511 scp 4.94	9434_at Undef	12 628.3	0 P	16	16	14
2035 0.94	1511 scp 6.24	9435_at Undef	15 6031.1	0 P	16	16	16
2036 0.88	1511 scp 5.89	9436_at Undef	14 1788.7	0 P	16	16	15
2037 0.69	1511 scp 4.06	9437_at Undef	11 1988.4	0 P	16	16	16
2038 0.69	1511 scp 3.32	9438_at 11.0	11 919.7	1 P	16	16	14
2039 0.81	1511 scp 6.70	9394_at Undef	13 4216.0	0 P	16	16	16
2040 0.56	1511 scp 1.41	9395_at 9.0	9 267.5	1 P	16	16	14

2041 0.81	1511 scp 5.84	9396_at Undef	13 5943.3	0 P	16	16	16
2042 0.94	1511 scp 7.79	9397_at Undef	15 13636.2	0 P	16	16	16
2043 1.00	1511 scp 7.53	9398_at Undef	16 9084.7	0 P	16	16	16
2044 0.88	1511 scp 6.26	9399_at Undef	14 12432.3	0 P	16	16	16
2045 0.94	1511 scp 6.35	9400_at Undef	15 2095.4	0 P	16	16	16
2046 0.88	1511 scp 4.87	9401_at Undef	14 1736.1	0 P	16	16	16
2047 1.00	1511 scp 7.81	9402_at Undef	16 12276.4	0 P	16	16	16
2048 1.00	1511 scp 7.94	9403_at Undef	16 12022.6	0 P	16	16	16
2049 0.69	1511 scp 3.35	9404_at 11.0	11 1935.6	1 P	16	16	14
2050 0.75	1511 scp 4.61	9405_at Undef	12 1769.2	0 P	16	16	15
2051 0.44	1511 scp 2.83	9406_at Undef	7 1067.4	0 P	16	16	15
2052 0.75	1511 scp 4.57	9407_at 12.0	12 1237.0	1 P	16	16	15
2053 0.50	1511 scp 2.27	9408_at 4.0	8 611.5	2 P	16	16	15
2054 0.88	1511 scp 5.63	9409_at Undef	14 9602.5	0 P	16	16	16

2055 0.69	1511 scp 4.27	9410_at Undef	11 1195.5	0 P	16	16	15
2056 0.88	1511 scp 4.51	9411_at 7.0	14 1403.8	2 P	16	16	16
2057 1.00	1511 scp 8.87	9412_at Undef	16 11024.3	0 P	16	16	16
2058 0.75	1511 scp 4.50	9413_f_at Undef	12 174.3	0 P	16	16	14
2059 0.94	1511 scp 6.81	9414_f_at Undef	15 8413.5	0 P	16	16	16
2060 0.50	1511 scp 1.42	9415_at 2.7	8 259.7	3 A	16	16	14
2061 0.38	1511 scp 1.18	9371_at 2.0	6 241.5	3 A	16	16	15
2062 0.94	1511 scp 5.52	9372_at Undef	15 3295.0	0 P	16	16	16
2063 0.63	1511 scp 4.09	9373_at Undef	10 698.0	0 P	16	16	16
2064 0.88	1511 scp 6.92	9374_at Undef	14 8897.7	0 P	16	16	16
2065 0.75	1511 scp 4.52	9375_at 12.0	12 2240.7	1 P	16	16	15
2066 0.88	1511 scp 7.68	9376_at Undef	14 3499.3	0 P	16	16	15
2067 0.81	1511 scp 6.73	9377_at Undef	13 7829.1	0 P	16	16	16
2068 0.81	1511 scp 3.73	9378_at Undef	13 1550.6	0 P	16	16	15

2069 0.69	1511 scp 3.05	9379_at 3.7	11 930.7	3 P	16	16	15
2070 0.94	1511 scp 6.86	9380_at Undef	15 12975.3	0 P	16	16	16
2071 0.88	1511 scp 6.76	9381_s_at Undef	14 12783.4	0 P	16	16	16
2072 0.94	1511 scp 7.78	9382_at Undef	15 11077.4	0 P	16	16	16
2073 0.25	1511 scp 0.41	9383_at 0.8	4 35.2	5 A	16	16	15
2074 0.88	1511 scp 4.99	9384_at Undef	14 3268.7	0 P	16	16	15
2075 0.56	1511 scp 2.96	9385_at 9.0	9 1475.3	1 P	16	16	14
2076 1.00	1511 scp 8.45	9386_at Undef	16 8193.7	0 P	16	16	16
2077 0.94	1511 scp 7.34	9387_at Undef	15 7181.7	0 P	16	16	16
2078 0.56	1511 scp 2.86	9388_at 1.8	9 163.0	5 A	16	16	15
2079 0.31	1511 scp 1.10	9389_at 1.7	5 109.1	3 A	16	16	14
2080 0.56	1511 scp 3.96	9390_at Undef	9 7257.2	0 P	16	16	16
2081 0.94	1511 scp 4.87	9391_at Undef	15 1854.7	0 P	16	16	15
2082 0.75	1511 scp 3.57	9392_at Undef	12 1023.7	0 P	16	16	14

2083 0.44	1511 scp 1.10	9393_at 2.3	7 99.7	3 A	16	16	14
2084 0.56	1511 scp 2.52	9349_at 9.0	9 978.0	1 P	16	16	15
2085 0.94	1511 scp 6.75	9350_at Undef	15 6790.4	0 P	16	16	15
2086 0.63	1511 scp 3.35	9351_at 10.0	10 508.9	1 P	16	16	13
2087 0.56	1511 scp 3.24	9352_at 9.0	9 327.0	1 P	16	16	13
2088 0.88	1511 scp 6.32	9353_at Undef	14 2614.2	0 P	16	16	15
2089 1.00	1511 scp 8.65	9354_at Undef	16 7914.5	0 P	16	16	16
2090 1.00	1511 scp 8.04	9355_at Undef	16 3904.3	0 P	16	16	15
2091 0.56	1511 scp 2.73	9356_at 9.0	9 581.7	1 P	16	16	15
2092 0.31	1511 scp 1.15	9357_at 1.7	5 344.4	3 A	16	16	15
2093 0.69	1511 scp 4.82	9358_at Undef	11 2517.6	0 P	16	16	15
2094 0.38	1511 scp 1.62	9359_at 2.0	6 492.3	3 A	16	16	14
2095 1.00	1511 scp 7.53	9360_at Undef	16 9318.3	0 P	16	16	16
2096 0.81	1511 scp 5.05	9361_at 13.0	13 2439.2	1 P	16	16	15

2097 0.63	1511 scp 3.87	9362_at Undef	10 310.9	0 P	16	16	15
2098 0.94	1511 scp 6.59	9363_at Undef	15 4613.3	0 P	16	16	16
2099 0.75	1511 scp 3.52	9364_at 6.0	12 1181.1	2 P	16	16	15
2100 0.56	1511 scp 0.88	9365_at 4.5	9 96.4	2 M	16	16	14
2101 0.63	1511 scp 3.97	9366_at Undef	10 7147.3	0 P	16	16	16
2102 0.69	1511 scp 4.86	9367_at 5.5	11 1440.7	2 P	16	16	15
2103 0.63	1511 scp 2.59	9368_at 5.0	10 2551.8	2 P	16	16	14
2104 0.69	1511 scp 3.56	9369_at 11.0	11 1271.3	1 P	16	16	15
2105 0.88	1511 scp 5.42	9370_at Undef	14 10205.6	0 P	16	16	16
2106 0.69	1511 scp 4.16	9326_at Undef	11 1842.1	0 P	16	16	15
2107 0.75	1511 scp 2.32	9327_at Undef	12 1276.1	0 P	16	16	14
2108 0.44	1511 scp -0.27	9328_at 1.4	7 275.3	5 A	16	16	15
2109 0.31	1511 scp -0.22	9329_at 1.7	5 -6.9	3 A	16	16	14
2110 0.75	1511 scp 4.14	9330_at 6.0	12 1260.1	2 P	16	16	15

2111 0.81	1511 scp 5.32	9331_at 13.0	13 2182.2	1 P	16	16	15
2112 0.63	1511 scp 3.14	9332_at Undef	10 1068.2	0 P	16	16	15
2113 0.75	1511 scp 4.30	9333_at 12.0	12 1489.1	1 P	16	16	16
2114 0.69	1511 scp 4.29	9334_at 11.0	11 1723.7	1 P	16	16	14
2115 0.88	1511 scp 3.64	9335_at 7.0	14 3902.9	2 P	16	16	16
2116 0.50	1511 scp 2.79	9336_at 8.0	8 543.7	1 P	16	16	14
2117 0.63	1511 scp 4.32	9337_at 10.0	10 967.1	1 P	16	16	15
2118 0.94	1511 scp 5.22	9338_at Undef	15 1662.0	0 P	16	16	16
2119 0.75	1511 scp 4.93	9339_at Undef	12 6376.7	0 P	16	16	16
2120 0.25	1511 scp 0.49	9340_at 1.3	4 298.6	3 A	16	16	14
2121 0.75	1511 scp 4.47	9341_at 12.0	12 1684.6	1 P	16	16	14
2122 0.69	1511 scp 6.26	9342_at Undef	11 10187.3	0 P	16	16	16
2123 0.38	1511 scp 1.28	9343_at Undef	6 421.2	0 P	16	16	15
2124 0.44	1511 scp 2.70	9344_at 7.0	7 336.5	1 P	16	16	15

2125 0.63	1511 scp 2.76	9345_at 3.3	10 1873.9	3 P	16	16	15
2126 0.81	1511 scp 5.11	9346_at Undef	13 11848.4	0 P	16	16	16
2127 0.75	1511 scp 4.31	9347_at Undef	12 7495.0	0 P	16	16	16
2128 0.94	1511 scp 7.79	9348_at Undef	15 12082.8	0 P	16	16	16
2129 0.88	1511 scp 5.92	9304_at Undef	14 3541.5	0 P	16	16	15
2130 0.56	1511 scp 2.65	9305_at 4.5	9 203.6	2 P	16	16	15
2131 0.75	1511 scp 4.07	9306_at 12.0	12 1168.4	1 P	16	16	14
2132 0.88	1511 scp 4.17	9307_at 14.0	14 2801.1	1 P	16	16	15
2133 0.81	1511 scp 6.39	9308_at Undef	13 1685.1	0 P	16	16	15
2134 0.63	1511 scp 3.13	9309_at 5.0	10 1238.9	2 P	16	16	14
2135 0.94	1511 scp 5.73	9310_at 15.0	15 1189.7	1 P	16	16	15
2136 0.69	1511 scp 5.60	9311_at Undef	11 2553.5	0 P	16	16	15
2137 0.69	1511 scp 3.93	9312_at Undef	11 10688.5	0 P	16	16	16
2138 0.44	1511 scp 1.42	9313_at 3.5	7 -172.2	2 P	16	16	14

2139 0.44	1511 scp 0.70	9314_at 1.8	7 61.9	4 A	16	16	15
2140 0.50	1511 scp 3.59	9315_at Undef	8 7814.2	0 P	16	16	16
2141 0.81	1511 scp 6.51	9316_at Undef	13 11843.5	0 P	16	16	16
2142 0.94	1511 scp 6.83	9317_at Undef	15 7814.9	0 P	16	16	16
2143 1.00	1511 scp 6.49	9318_at Undef	16 7760.2	0 P	16	16	16
2144 0.88	1511 scp 6.15	9319_at Undef	14 1430.4	0 P	16	16	15
2145 0.94	1511 scp 8.41	9320_at Undef	15 8721.1	0 P	16	16	16
2146 0.63	1511 scp 3.13	9321_at Undef	10 868.1	0 P	16	16	15
2147 1.00	1511 scp 7.06	9322_at Undef	16 6167.7	0 P	16	16	16
2148 0.81	1511 scp 6.05	9323_at 13.0	13 8488.6	1 P	16	16	16
2149 0.63	1511 scp 2.94	9324_at 10.0	10 1172.5	1 P	16	16	14
2150 0.50	1511 scp 1.38	9325_at 2.7	8 847.8	3 A	16	16	15
2151 0.50	1511 scp 1.84	9281_at 4.0	8 1502.2	2 P	16	16	15
2152 0.31	1511 scp 0.08	9282_at 0.8	5 -8.0	6 A	16	16	13

2153 0.88	1511 scp 6.32	9283_at Undef	14 8534.0	0 P	16	16	16
2154 0.94	1511 scp 6.79	9284_at Undef	15 3111.7	0 P	16	16	16
2155 0.56	1511 scp 2.21	9285_at 4.5	9 309.2	2 P	16	16	14
2156 0.94	1511 scp 7.41	9286_s_at Undef	15 10706.9	0 P	16	16	16
2157 0.38	1511 scp 1.78	9287_s_at 3.0	6 235.3	2 P	16	16	16
2158 0.50	1511 scp 2.09	9288_s_at 4.0	8 356.8	2 P	16	16	15
2159 0.56	1511 scp 1.49	9289_at 1.5	9 122.3	6 A	16	16	16
2160 0.69	1511 scp 4.71	9290_f_at Undef	11 2238.4	0 P	16	16	16
2161 0.94	1511 scp 6.79	9291_at Undef	15 10085.0	0 P	16	16	16
2162 0.56	1511 scp 2.85	9292_at Undef	9 211.5	0 P	16	16	14
2163 0.63	1511 scp 1.81	9293_at 3.3	10 425.7	3 P	16	16	16
2164 0.50	1511 scp 3.19	9294_at Undef	8 7032.2	0 P	16	16	16
2165 0.31	1511 scp 1.51	9295_g_at Undef	5 4693.7	0 A	16	16	15
2166 0.50	1511 scp 3.98	9296_at 8.0	8 237.5	1 P	16	16	15

2167 0.44	1511 scp 2.69	9297_at 7.0	7 909.9	1 P	16	16	15
2168 0.56	1511 scp 2.34	9298_at 9.0	9 490.4	1 P	16	16	15
2169 0.50	1511 scp 0.66	9299_at 2.0	8 138.9	4 A	16	16	15
2170 0.31	1511 scp 0.71	9300_at 5.0	5 4.3	1 A	16	16	14
2171 0.31	1511 scp -0.40	9301_at 1.0	5 -87.0	5 A	16	16	14
2172 0.25	1511 scp 1.89	9302_at Undef	4 31.4	0 A	16	16	15
2173 0.63	1511 scp 1.72	9303_at 5.0	10 909.2	2 P	16	16	15
2174 0.31	1511 scp 1.65	9258_at 1.3	5 -34.8	4 A	16	16	15
2175 0.69	1511 scp 2.12	9259_at 11.0	11 393.2	1 P	16	16	14
2176 0.44	1511 scp 0.32	9260_at 1.8	7 -231.6	4 A	16	16	15
2177 0.31	1511 scp 1.18	9261_at 1.7	5 -0.2	3 A	16	16	14
2178 0.56	1511 scp 2.60	9262_at Undef	9 789.4	0 P	16	16	16
2179 0.69	1511 scp 3.16	9263_at 11.0	11 670.2	1 P	16	16	15
2180 0.38	1511 scp 1.94	9264_at 2.0	6 466.9	3 A	16	16	15

2181 0.50	1511 scp 2.87	9265_at Undef	8 1398.3	0 P	16	16	15
2182 0.38	1511 scp 1.61	9266_at 6.0	6 386.2	1 P	16	16	16
2183 0.63	1511 scp 3.58	9267_at Undef	10 6709.8	0 P	16	16	15
2184 0.94	1511 scp 7.56	9268_at Undef	15 1340.9	0 P	16	16	15
2185 0.56	1511 scp 2.82	9269_at 3.0	9 5507.6	3 P	16	16	16
2186 0.25	1511 scp -0.78	9270_at 0.6	4 -28.1	7 A	16	16	16
2187 1.00	1511 scp 8.20	9271_at Undef	16 8100.2	0 P	16	16	16
2188 0.38	1511 scp 1.61	9272_at 2.0	6 155.5	3 A	16	16	15
2189 0.25	1511 scp -0.65	9273_at 0.6	4 -54.6	7 A	16	16	15
2190 0.31	1511 scp 1.13	9274_at 1.3	5 -1.1	4 A	16	16	15
2191 0.31	1511 scp 0.71	9275_g_at 1.3	5 -92.4	4 A	16	16	16
2192 0.19	1511 scp 0.50	9276_at 0.8	3 116.3	4 A	16	16	15
2193 0.50	1511 scp 4.60	9277_at 8.0	8 225.0	1 P	16	16	14
2194 0.31	1511 scp 1.50	9278_at 1.7	5 -120.2	3 A	16	16	14

2195 0.44	1511 scp 2.98	9279_at Undef	7 282.9	0 P	16	16	16
2196 0.50	1511 scp 1.62	9280_at 4.0	8 255.5	2 P	16	16	14
2197 0.50	1511 scp 1.83	9234_at 2.0	8 171.3	4 A	16	16	13
2198 0.56	1511 scp 1.91	9235_at 2.3	9 786.6	4 A	16	16	16
2199 0.63	1511 scp 1.67	9236_at 2.5	10 444.3	4 A	16	16	15
2200 0.75	1511 scp 4.63	9237_at Undef	12 705.7	0 P	16	16	15
2201 0.50	1511 scp 3.75	9238_at 8.0	8 293.7	1 P	16	16	14
2202 0.13	1511 scp -1.60	9239_at 0.3	2 -323.5	7 A	16	16	14
2203 0.44	1511 scp 0.45	9240_at 1.8	7 73.7	4 A	16	16	15
2204 0.69	1511 scp 4.59	9241_at 5.5	11 579.2	2 P	16	16	14
2205 0.22	1511 scp -0.19	9242_i_at 1.0	2 1.1	2 A	9	9	8
2206 0.31	1511 scp -1.41	9243_at 0.6	5 178.8	8 A	16	16	15
2207 0.31	1511 scp 1.43	9244_at 5.0	5 63.4	1 A	16	16	15
2208 0.69	1511 scp 3.71	9245_at 11.0	11 566.9	1 P	16	16	15

2209 0.50	1511 scp 1.90	9246_at 2.0	8 1033.4	4 A	16	16	15
2210 0.31	1511 scp 1.29	9247_g_at 1.3	5 915.9	4 A	16	16	14
2211 0.44	1511 scp 1.23	9248_at 3.5	7 26.7	2 M	16	16	15
2212 0.00	1511 scp -3.68	9249_i_at Undef	0 -56.1	0 A	2	2	2
2213 0.00	1511 scp 2.15	9250_f_at Undef	0 7.4	0 A	2	2	2
2214 0.69	1511 scp 2.80	9251_at 11.0	11 769.4	1 P	16	16	15
2215 0.94	1511 scp 5.90	9252_at Undef	15 8515.4	0 P	16	16	16
2216 1.00	1511 scp 7.20	9253_at Undef	16 6776.9	0 P	16	16	16
2217 0.44	1511 scp 1.54	9254_at 3.5	7 249.9	2 P	16	16	15
2218 0.31	1511 scp -0.76	9255_at 0.8	5 -352.9	6 A	16	16	16
2219 0.13	1511 scp -0.61	9256_at 0.4	2 -159.4	5 A	16	16	15
2220 0.06	1511 scp -1.81	9257_at 0.3	1 -91.8	3 A	16	16	13
2221 0.69	1511 scp 5.11	9209_at Undef	11 8463.5	0 P	16	16	16
2222 0.63	1511 scp 5.16	9210_at 10.0	10 2004.7	1 P	16	16	15

2223 0.88	1511 scp 5.79	9211_at Undef	14 7406.1	0 P	16	16	16
2224 0.31	1511 scp 0.55	9212_at 1.7	5 -162.8	3 A	16	16	14
2225 0.19	1511 scp -2.08	9213_at 1.0	3 -2.6	3 A	16	16	14
2226 0.44	1511 scp 0.84	9214_at 1.8	7 -146.5	4 A	16	16	14
2227 0.31	1511 scp 0.47	9215_at 1.0	5 210.0	5 A	16	16	14
2228 0.63	1511 scp 1.55	9216_at 10.0	10 186.3	1 P	16	16	16
2229 0.38	1511 scp 0.43	9217_at 3.0	6 479.3	2 A	16	16	15
2230 0.63	1511 scp 2.93	9218_at 5.0	10 438.9	2 P	16	16	15
2231 0.30	1511 scp 0.99	9219_i_at 3.0	3 64.1	1 A	10	10	9
2232 0.31	1511 scp -0.47	9220_r_at 1.3	5 -23.0	4 A	16	16	15
2233 0.00	1511 scp -1.38	9221_f_at Undef	0 -36.5	0 A	1	1	1
2234 0.38	1511 scp -1.37	9222_at 1.5	6 -12.3	4 A	16	16	14
2235 0.31	1511 scp -0.51	9223_at 1.3	5 -300.0	4 A	16	16	14
2236 0.94	1511 scp 7.28	9224_at Undef	15 2616.0	0 P	16	16	16

2237 0.56	1511 scp 3.03	9225_at Undef	9 867.6	0 P	16	16	15
2238 0.50	1511 scp 1.46	9226_at 4.0	8 1261.8	2 P	16	16	16
2239 0.64	1511 scp 3.46	9227_i_at Undef	9 7289.8	0 P	14	14	14
2240 0.82	1511 scp 6.09	9228_r_at Undef	9 5553.4	0 P	11	11	11
2241 0.55	1511 scp 5.55	9229_i_at Undef	6 1930.0	0 P	11	11	11
2242 0.83	1511 scp 6.60	9230_r_at 10.0	10 811.2	1 P	12	12	12
2243 0.94	1511 scp 6.09	9231_s_at Undef	15 2383.5	0 P	16	16	16
2244 0.19	1511 scp 0.86	9232_at 1.5	3 255.5	2 A	16	16	16
2245 0.63	1511 scp 3.50	9233_at Undef	10 2024.2	0 P	16	16	16
2246 0.94	1511 scp 6.25	9186_at Undef	15 2234.7	0 P	16	16	16
2247 1.00	1511 scp 7.66	9187_i_at Undef	2 280.7	0 P	2	2	2
2248 0.56	1511 scp 5.80	9188_at Undef	9 212.1	0 P	16	16	16
2249 1.00	1511 scp 8.22	9189_at Undef	16 10277.0	0 P	16	16	16
2250 0.56	1511 scp 2.27	9190_at Undef	9 259.9	0 P	16	16	14

2251 0.88	1511 scp 6.67	9191_at Undef	14 1398.3	0 P	16	16	15
2252 0.50	1511 scp 2.38	9192_at 2.7	8 189.9	3 A	16	16	15
2253 0.81	1511 scp 5.44	9193_at 13.0	13 1604.7	1 P	16	16	15
2254 0.88	1511 scp 4.67	9194_at 14.0	14 747.0	1 P	16	16	15
2255 0.69	1511 scp 2.81	9195_at Undef	11 3226.1	0 P	16	16	16
2256 0.06	1511 scp -0.94	9196_s_at 0.2	1 -146.9	5 A	16	16	14
2257 0.63	1511 scp 4.02	9197_s_at 10.0	10 2402.6	1 P	16	16	16
2258 0.44	1511 scp 1.99	9198_s_at 3.5	7 923.9	2 P	16	16	14
2259 0.81	1511 scp 4.57	9199_at Undef	13 3117.2	0 P	16	16	16
2260 1.00	1511 scp 7.63	9200_at Undef	16 6270.4	0 P	16	16	16
2261 0.75	1511 scp 3.92	9201_at 12.0	12 903.1	1 P	16	16	14
2262 0.38	1511 scp 0.63	9202_at 6.0	6 200.6	1 A	16	16	14
2263 0.88	1511 scp 6.81	9203_at Undef	14 10563.9	0 P	16	16	16
2264 0.56	1511 scp 3.76	9204_at 9.0	9 1191.9	1 P	16	16	16

2265 0.63	1511 scp 4.03	9205_at Undef	10 920.3	0 P	16	16	15
2266 0.31	1511 scp 0.62	9206_at 1.0	5 434.1	5 A	16	16	14
2267 0.94	1511 scp 5.33	9207_at 15.0	15 7412.4	1 P	16	16	16
2268 0.69	1511 scp 4.67	9208_at Undef	11 10024.4	0 P	16	16	16
2269 1.00	1511 scp 7.01	9163_at Undef	16 7728.1	0 P	16	16	16
2270 0.88	1511 scp 5.78	9164_at 14.0	14 4145.8	1 P	16	16	16
2271 0.31	1511 scp 0.82	9165_at 1.7	5 835.0	3 A	16	16	14
2272 0.19	1511 scp -1.36	9166_at 0.5	3 -41.0	6 A	16	16	14
2273 0.88	1511 scp 6.37	9167_at 14.0	14 1091.1	1 P	16	16	14
2274 0.81	1511 scp 4.26	9168_at Undef	13 1177.0	0 P	16	16	16
2275 0.94	1511 scp 6.24	9169_at Undef	15 5088.2	0 P	16	16	15
2276 0.56	1511 scp 1.69	9170_at 9.0	9 295.6	1 P	16	16	14
2277 0.75	1511 scp 4.89	9171_at Undef	12 3995.2	0 P	16	16	16
2278 0.94	1511 scp 6.38	9172_at Undef	15 3823.6	0 P	16	16	15

2279 0.81	1511 scp 5.17	9173_at 13.0	13 696.6	1 P	16	16	15
2280 0.63	1511 scp 3.78	9174_at 10.0	10 1741.0	1 P	16	16	16
2281 0.44	1511 scp 2.64	9175_at 2.3	7 806.5	3 A	16	16	15
2282 0.94	1511 scp 7.26	9176_at Undef	15 9578.8	0 P	16	16	16
2283 1.00	1511 scp 7.15	9177_at Undef	16 13487.0	0 P	16	16	16
2284 0.94	1511 scp 7.44	9178_at Undef	15 3727.1	0 P	16	16	15
2285 0.69	1511 scp 5.10	9179_at Undef	11 5672.3	0 P	16	16	16
2286 0.81	1511 scp 4.36	9180_at 13.0	13 706.3	1 P	16	16	15
2287 0.81	1511 scp 6.32	9181_at Undef	13 1357.4	0 P	16	16	15
2288 0.63	1511 scp 4.45	9182_s_at Undef	10 8675.0	0 P	16	16	16
2289 0.50	1511 scp 4.05	9183_s_at Undef	8 8191.6	0 P	16	16	16
2290 0.81	1511 scp 6.49	9184_at Undef	13 9008.2	0 P	16	16	16
2291 0.63	1511 scp 4.35	9185_at Undef	10 9827.6	0 P	16	16	16
2292 0.75	1511 scp 3.65	9140_at Undef	12 519.0	0 P	16	16	14

2293 1.00	1511 scp 7.59	9141_at Undef	16 1946.4	0 P	16	16	15
2294 0.88	1511 scp 5.04	9142_at 14.0	14 2976.3	1 P	16	16	15
2295 0.50	1511 scp -0.37	9143_at 1.6	8 32.9	5 A	16	16	14
2296 0.69	1511 scp 3.96	9144_at Undef	11 444.4	0 P	16	16	15
2297 0.69	1511 scp 3.98	9145_at Undef	11 823.8	0 P	16	16	15
2298 0.63	1511 scp 3.99	9146_at 10.0	10 987.0	1 P	16	16	14
2299 1.00	1511 scp 7.80	9147_at Undef	16 4104.0	0 P	16	16	16
2300 0.94	1511 scp 8.34	9148_at Undef	15 3938.3	0 P	16	16	16
2301 0.88	1511 scp 5.65	9149_at 14.0	14 1657.7	1 P	16	16	14
2302 0.88	1511 scp 5.09	9150_at Undef	14 1515.7	0 P	16	16	14
2303 1.00	1511 scp 7.64	9151_at Undef	16 8960.6	0 P	16	16	16
2304 1.00	1511 scp 7.69	9152_at Undef	16 10033.9	0 P	16	16	16
2305 0.88	1511 scp 6.26	9153_at Undef	14 1560.1	0 P	16	16	15
2306 0.44	1511 scp 1.15	9154_at 7.0	7 144.0	1 P	16	16	13

2307 0.75	1511 scp 5.07	9155_at Undef	12 3940.5	0 P	16	16	15
2308 0.88	1511 scp 6.32	9156_at Undef	14 6689.8	0 P	16	16	16
2309 0.44	1511 scp 1.93	9157_at 3.5	7 373.2	2 P	16	16	14
2310 1.00	1511 scp 7.09	9158_at Undef	16 5386.5	0 P	16	16	16
2311 0.94	1511 scp 7.63	9159_at Undef	15 8368.3	0 P	16	16	16
2312 0.38	1511 scp 1.85	9160_at 6.0	6 370.7	1 P	16	16	14
2313 0.63	1511 scp 2.27	9161_at 5.0	10 1386.9	2 P	16	16	14
2314 0.31	1511 scp 0.13	9162_at 1.0	5 -192.0	5 A	16	16	14
2315 0.25	1511 scp 0.46	9118_at 1.3	4 174.1	3 A	16	16	14
2316 0.75	1511 scp 4.65	9119_at Undef	12 1949.7	0 P	16	16	16
2317 0.63	1511 scp 3.68	9120_at 10.0	10 1510.1	1 P	16	16	14
2318 0.75	1511 scp 5.20	9121_at 12.0	12 1459.3	1 P	16	16	15
2319 0.63	1511 scp 3.74	9122_at Undef	10 979.1	0 P	16	16	15
2320 1.00	1511 scp 5.18	9123_at Undef	16 2397.5	0 P	16	16	14

2321 0.50	1511 scp 1.30	9124_at 4.0	8 413.5	2 P	16	16	14
2322 0.50	1511 scp 0.79	9125_at 1.6	8 -301.7	5 A	16	16	15
2323 0.81	1511 scp 6.74	9126_at Undef	13 8860.0	0 P	16	16	16
2324 0.94	1511 scp 6.83	9127_at Undef	15 2639.2	0 P	16	16	15
2325 0.31	1511 scp 1.60	9128_at 1.7	5 494.6	3 A	16	16	14
2326 0.31	1511 scp 0.97	9129_at 1.3	5 530.0	4 A	16	16	14
2327 0.75	1511 scp 4.75	9130_at Undef	12 1032.2	0 P	16	16	15
2328 0.94	1511 scp 7.30	9131_at Undef	15 9260.3	0 P	16	16	16
2329 0.81	1511 scp 5.58	9132_at Undef	13 2654.3	0 P	16	16	15
2330 0.75	1511 scp 5.39	9133_at Undef	12 1354.0	0 P	16	16	15
2331 0.38	1511 scp 3.80	9134_at 3.0	6 204.1	2 P	16	16	14
2332 0.75	1511 scp 5.89	9135_at 12.0	12 2399.9	1 P	16	16	14
2333 0.81	1511 scp 5.68	9136_at Undef	13 2334.5	0 P	16	16	16
2334 0.69	1511 scp 4.41	9137_at 11.0	11 919.4	1 P	16	16	16

2335 0.88	1511 scp 6.39	9138_at 14.0	14 4422.3	1 P	16	16	14
2336 1.00	1511 scp 7.70	9139_at Undef	16 8291.6	0 P	16	16	16
2337 0.50	1511 scp 1.23	9095_at 2.7	8 243.7	3 A	16	16	15
2338 0.81	1511 scp 4.64	9096_at Undef	13 1229.5	0 P	16	16	16
2339 0.88	1511 scp 5.51	9097_at 14.0	14 2588.0	1 P	16	16	15
2340 1.00	1511 scp 6.08	9098_at Undef	16 3579.1	0 P	16	16	15
2341 0.69	1511 scp 4.28	9099_at Undef	11 523.0	0 P	16	16	15
2342 0.56	1511 scp 3.27	9100_at Undef	9 361.7	0 P	16	16	15
2343 0.94	1511 scp 7.51	9101_at Undef	15 7308.1	0 P	16	16	16
2344 0.94	1511 scp 8.19	9102_at Undef	15 6283.8	0 P	16	16	16
2345 0.81	1511 scp 4.27	9103_at 6.5	13 2339.7	2 P	16	16	16
2346 0.56	1511 scp 2.12	9104_at Undef	9 405.5	0 P	16	16	14
2347 0.94	1511 scp 7.29	9105_at Undef	15 10883.7	0 P	16	16	16
2348 0.88	1511 scp 5.70	9106_at Undef	14 7465.1	0 P	16	16	16

2349 0.75	1511 scp 3.59	9107_at Undef	12 917.7	0 P	16	16	15
2350 0.94	1511 scp 7.77	9108_at Undef	15 8160.8	0 P	16	16	16
2351 0.56	1511 scp 3.54	9109_at 4.5	9 1690.1	2 P	16	16	15
2352 0.88	1511 scp 7.86	9110_at Undef	14 3656.7	0 P	16	16	15
2353 0.44	1511 scp 2.05	9111_at 3.5	7 275.4	2 P	16	16	15
2354 0.94	1511 scp 7.60	9112_at 15.0	15 2980.9	1 P	16	16	14
2355 0.25	1511 scp 0.83	9113_at 2.0	4 261.1	2 A	16	16	14
2356 0.81	1511 scp 4.04	9114_at 13.0	13 848.2	1 P	16	16	15
2357 0.81	1511 scp 5.14	9115_at 13.0	13 1610.4	1 P	16	16	15
2358 0.81	1511 scp 4.75	9116_at Undef	13 2548.2	0 P	16	16	15
2359 0.88	1511 scp 6.63	9117_at Undef	14 3968.0	0 P	16	16	15
2360 0.75	1511 scp 3.32	9073_at 6.0	12 1248.9	2 P	16	16	14
2361 0.94	1511 scp 6.78	9074_at 15.0	15 2388.6	1 P	16	16	15
2362 0.94	1511 scp 6.78	9075_at Undef	15 1118.7	0 P	16	16	14

2363 0.56	1511 scp 2.70	9076_at 3.0	9 122.4	3 P	16	16	13
2364 0.31	1511 scp -0.76	9077_at 0.7	5 -620.7	7 A	16	16	14
2365 0.94	1511 scp 6.29	9078_at Undef	15 1311.1	0 P	16	16	14
2366 0.75	1511 scp 4.73	9079_at 6.0	12 1072.5	2 P	16	16	16
2367 0.44	1511 scp 1.76	9080_at 3.5	7 191.6	2 P	16	16	15
2368 0.88	1511 scp 4.97	9081_at Undef	14 3410.3	0 P	16	16	15
2369 0.88	1511 scp 5.93	9082_at 14.0	14 2577.0	1 P	16	16	14
2370 0.81	1511 scp 6.68	9083_at Undef	13 10425.2	0 P	16	16	16
2371 0.88	1511 scp 5.96	9084_at Undef	14 7277.9	0 P	16	16	16
2372 0.31	1511 scp 0.02	9085_at 1.0	5 -28.8	5 A	16	16	14
2373 0.94	1511 scp 6.23	9086_at Undef	15 2432.8	0 P	16	16	15
2374 0.94	1511 scp 7.14	9087_at Undef	15 2637.0	0 P	16	16	15
2375 0.69	1511 scp 5.15	9088_at 11.0	11 889.5	1 P	16	16	14
2376 0.44	1511 scp 1.01	9089_at 2.3	7 334.8	3 A	16	16	15

2377 0.88	1511 scp 6.31	9090_at Undef	14 1581.0	0 P	16	16	15
2378 0.88	1511 scp 6.97	9091_at Undef	14 5388.8	0 P	16	16	16
2379 0.44	1511 scp 1.82	9092_at 7.0	7 872.7	1 P	16	16	16
2380 0.50	1511 scp 1.83	9093_at 8.0	8 8.8	1 P	16	16	14
2381 0.56	1511 scp 4.39	9094_s_at Undef	9 9671.8	0 P	16	16	16
2382 0.69	1511 scp 4.68	9050_at Undef	11 10253.2	0 P	16	16	16
2383 0.88	1511 scp 6.48	9051_at Undef	14 4563.3	0 P	16	16	16
2384 0.50	1511 scp 2.10	9052_at 4.0	8 538.3	2 P	16	16	15
2385 0.06	1511 scp -0.89	9053_at 0.2	1 -198.8	6 A	16	16	15
2386 0.50	1511 scp 2.32	9054_g_at 2.7	8 112.4	3 A	16	16	13
2387 0.56	1511 scp 1.88	9055_at 9.0	9 134.0	1 P	16	16	15
2388 0.31	1511 scp -0.15	9056_at 0.8	5 214.8	6 A	16	16	14
2389 0.44	1511 scp 1.66	9057_at 7.0	7 456.7	1 P	16	16	15
2390 0.75	1511 scp 5.27	9058_at 12.0	12 1047.1	1 P	16	16	15

2391 0.50	1511 scp 2.00	9059_at 8.0	8 1051.0	1 P	16	16	15
2392 0.88	1511 scp 6.47	9060_at 14.0	14 999.9	1 P	16	16	15
2393 0.31	1511 scp 0.25	9061_at 1.7	5 -34.4	3 A	16	16	15
2394 0.81	1511 scp 5.28	9062_at Undef	13 2416.2	0 P	16	16	16
2395 0.13	1511 scp -1.25	9063_at 0.4	2 -238.8	5 A	16	16	13
2396 0.69	1511 scp 3.12	9064_at 11.0	11 917.2	1 P	16	16	14
2397 0.19	1511 scp -1.55	9065_at 0.4	3 -126.7	8 A	16	16	14
2398 0.69	1511 scp 4.11	9066_at Undef	11 1192.8	0 P	16	16	15
2399 1.00	1511 scp 8.64	9067_at Undef	16 4793.2	0 P	16	16	15
2400 0.56	1511 scp 3.40	9068_at 9.0	9 1177.3	1 P	16	16	16
2401 0.88	1511 scp 7.25	9069_at Undef	14 14400.2	0 P	16	16	16
2402 1.00	1511 scp 7.95	9070_at Undef	16 5489.6	0 P	16	16	16
2403 0.81	1511 scp 5.14	9071_at Undef	13 632.5	0 P	16	16	15
2404 0.38	1511 scp 1.25	9072_at 3.0	6 559.8	2 M	16	16	15

2405 0.81	1511 scp 5.88	9028_at 13.0	13 10962.3	1 P	16	16	16
2406 0.69	1511 scp 3.05	9029_at Undef	11 1064.9	0 P	16	16	15
2407 0.63	1511 scp 4.93	9030_at 10.0	10 1409.1	1 P	16	16	16
2408 0.88	1511 scp 5.48	9031_at 14.0	14 1489.1	1 P	16	16	15
2409 0.94	1511 scp 6.51	9032_at Undef	15 1933.9	0 P	16	16	15
2410 0.88	1511 scp 6.31	9033_at 14.0	14 5367.9	1 P	16	16	16
2411 0.44	1511 scp 2.00	9034_at 7.0	7 490.7	1 P	16	16	15
2412 0.63	1511 scp 3.81	9035_at Undef	10 10757.8	0 P	16	16	16
2413 0.75	1511 scp 6.18	9036_at 12.0	12 1478.8	1 P	16	16	15
2414 0.94	1511 scp 5.40	9037_at Undef	15 2587.1	0 P	16	16	15
2415 0.94	1511 scp 7.65	9038_at Undef	15 9749.1	0 P	16	16	16
2416 0.81	1511 scp 5.80	9039_at 13.0	13 1481.4	1 P	16	16	14
2417 0.75	1511 scp 4.43	9040_at Undef	12 1078.6	0 P	16	16	15
2418 0.50	1511 scp 2.84	9041_at 4.0	8 1959.1	2 P	16	16	16

2419 0.44	1511 scp 0.22	9042_at 1.8	7 67.3	4 A	16	16	15
2420 0.63	1511 scp 3.64	9043_at 10.0	10 578.1	1 P	16	16	13
2421 0.88	1511 scp 5.69	9044_at Undef	14 10425.4	0 P	16	16	16
2422 0.81	1511 scp 5.42	9045_at Undef	13 1706.6	0 P	16	16	16
2423 0.88	1511 scp 5.70	9046_at 14.0	14 5131.4	1 P	16	16	16
2424 0.94	1511 scp 5.59	9047_at Undef	15 1291.8	0 P	16	16	15
2425 0.88	1511 scp 5.13	9048_at Undef	14 1441.4	0 P	16	16	16
2426 0.81	1511 scp 3.86	9049_at 13.0	13 1611.7	1 P	16	16	15
2427 0.88	1511 scp 6.69	9005_at Undef	14 4069.8	0 P	16	16	16
2428 0.94	1511 scp 7.12	9006_s_at Undef	15 10855.5	0 P	16	16	16
2429 0.69	1511 scp 4.75	9007_at 11.0	11 1064.8	1 P	16	16	14
2430 0.88	1511 scp 5.21	9008_at Undef	14 4957.2	0 P	16	16	15
2431 0.69	1511 scp 4.57	9009_at 5.5	11 897.0	2 P	16	16	16
2432 0.56	1511 scp 2.21	9010_at Undef	9 306.7	0 P	16	16	14

2433 0.75	1511 scp 3.67	9011_at Undef	12 2638.0	0 P	16	16	15
2434 1.00	1511 scp 7.10	9012_at Undef	16 7362.9	0 P	16	16	16
2435 0.75	1511 scp 4.65	9013_at 12.0	12 2112.2	1 P	16	16	15
2436 0.88	1511 scp 6.94	9014_at Undef	14 3431.0	0 P	16	16	15
2437 0.94	1511 scp 7.13	9015_at Undef	15 6392.3	0 P	16	16	16
2438 0.88	1511 scp 4.23	9016_at Undef	14 1810.3	0 P	16	16	16
2439 1.00	1511 scp 7.78	9017_at Undef	16 7184.4	0 P	16	16	16
2440 0.63	1511 scp 2.97	9018_at 5.0	10 1652.8	2 P	16	16	16
2441 1.00	1511 scp 7.18	9019_at Undef	16 3383.5	0 P	16	16	15
2442 0.63	1511 scp 3.01	9020_at 5.0	10 1223.0	2 P	16	16	15
2443 0.75	1511 scp 5.90	9021_at Undef	12 1640.3	0 P	16	16	16
2444 0.56	1511 scp 2.24	9022_at Undef	9 496.1	0 P	16	16	15
2445 0.31	1511 scp 0.76	9023_at 1.7	5 808.7	3 A	16	16	16
2446 0.56	1511 scp 2.62	9024_at 4.5	9 212.5	2 P	16	16	15

2447 0.31	1511 scp 0.59	9025_at 1.7	5 105.5	3 A	16	16	14
2448 0.81	1511 scp 4.79	9026_at Undef	13 1067.1	0 P	16	16	14
2449 0.81	1511 scp 6.34	9027_at Undef	13 3054.0	0 P	16	16	16
2450 0.33	1511 scp 0.97	8982_i_at Undef	1 174.8	0 P	3	3	3
2451 0.50	1511 scp 2.00	8983_s_at 4.0	8 1101.0	2 P	16	16	14
2452 0.88	1511 scp 7.33	8984_at Undef	14 12412.9	0 P	16	16	16
2453 0.94	1511 scp 6.06	8985_at Undef	15 6353.7	0 P	16	16	16
2454 0.75	1511 scp 3.78	8986_at Undef	12 1572.8	0 P	16	16	15
2455 0.75	1511 scp 5.55	8987_at Undef	12 9118.0	0 P	16	16	16
2456 0.88	1511 scp 6.59	8988_at Undef	14 9381.4	0 P	16	16	16
2457 0.88	1511 scp 5.82	8989_at Undef	14 1302.3	0 P	16	16	16
2458 0.69	1511 scp 4.89	8990_at Undef	11 1485.1	0 P	16	16	15
2459 0.88	1511 scp 5.95	8991_at Undef	14 3547.1	0 P	16	16	15
2460 0.88	1511 scp 6.64	8992_at Undef	14 10981.5	0 P	16	16	16

2461 0.63	1511 scp 2.66	8993_at 5.0	10 777.5	2 P	16	16	14
2462 0.25	1511 scp 0.57	8994_at 4.0	4 195.6	1 A	16	16	14
2463 0.75	1511 scp 3.74	8995_at 12.0	12 1306.3	1 P	16	16	14
2464 0.50	1511 scp 4.26	8996_at Undef	8 169.7	0 P	16	16	15
2465 0.81	1511 scp 5.51	8997_at Undef	13 5426.3	0 P	16	16	16
2466 0.63	1511 scp 3.51	8998_at 10.0	10 1899.1	1 P	16	16	15
2467 0.88	1511 scp 6.75	8999_at 14.0	14 6852.6	1 P	16	16	16
2468 0.38	1511 scp 1.36	9000_at 2.0	6 288.1	3 A	16	16	14
2469 0.81	1511 scp 6.99	9001_at Undef	13 6445.9	0 P	16	16	16
2470 0.38	1511 scp 0.23	9002_at 1.5	6 218.1	4 A	16	16	13
2471 0.94	1511 scp 6.53	9003_at Undef	15 4171.9	0 P	16	16	16
2472 0.75	1511 scp 4.39	9004_at 12.0	12 934.5	1 P	16	16	15
2473 0.31	1511 scp 0.64	8959_at 2.5	5 301.3	2 A	16	16	15
2474 0.81	1511 scp 3.62	8960_at 13.0	13 2218.2	1 P	16	16	15

2475 0.88	1511 scp 6.66	8961_at Undef	14 1307.3	0 P	16	16	15
2476 0.69	1511 scp 3.61	8962_at 11.0	11 1496.8	1 P	16	16	15
2477 1.00	1511 scp 7.18	8963_at Undef	16 11454.8	0 P	16	16	16
2478 0.75	1511 scp 6.70	8964_at Undef	12 7795.7	0 P	16	16	16
2479 0.88	1511 scp 5.38	8965_at Undef	14 10245.0	0 P	16	16	16
2480 1.00	1511 scp 8.78	8966_at Undef	16 9337.9	0 P	16	16	16
2481 0.81	1511 scp 7.33	8967_at Undef	13 7566.7	0 P	16	16	16
2482 0.25	1511 scp 0.62	8968_at 4.0	4 155.9	1 A	16	16	15
2483 0.81	1511 scp 5.36	8969_at 13.0	13 2632.6	1 P	16	16	16
2484 0.75	1511 scp 4.52	8970_at Undef	12 1903.6	0 P	16	16	15
2485 0.56	1511 scp 3.05	8971_at 9.0	9 992.1	1 P	16	16	15
2486 0.19	1511 scp -0.00	8972_at 0.6	3 72.5	5 A	16	16	14
2487 0.63	1511 scp 4.02	8973_at Undef	10 7572.3	0 P	16	16	16
2488 0.63	1511 scp 3.43	8974_at 10.0	10 1360.6	1 P	16	16	16

2489 1.00	1511 scp 7.25	8975_at Undef	16 6956.9	0 P	16	16	16
2490 0.81	1511 scp 4.78	8976_at 13.0	13 2151.0	1 P	16	16	15
2491 0.94	1511 scp 6.38	8977_at Undef	15 4402.6	0 P	16	16	15
2492 0.94	1511 scp 6.46	8978_at 15.0	15 5018.6	1 P	16	16	14
2493 0.75	1511 scp 5.23	8979_at 12.0	12 5785.2	1 P	16	16	16
2494 0.56	1511 scp 2.78	8980_at 4.5	9 687.8	2 P	16	16	14
2495 0.69	1511 scp 4.89	8981_at Undef	11 9460.8	0 P	16	16	16
2496 0.88	1511 scp 5.97	8936_at Undef	14 13908.7	0 P	16	16	15
2497 0.56	1511 scp 2.11	8937_at 4.5	9 702.4	2 P	16	16	14
2498 0.69	1511 scp 3.32	8938_at 11.0	11 737.4	1 P	16	16	16
2499 0.31	1511 scp 1.63	8939_at 1.0	5 -1.5	5 A	16	16	14
2500 0.25	1511 scp -0.37	8940_at 0.4	4 -221.8	9 A	16	16	14
2501 0.88	1511 scp 6.49	8941_at Undef	14 3356.6	0 P	16	16	15
2502 0.81	1511 scp 5.86	8942_at Undef	13 3268.1	0 P	16	16	15

2503 0.25	1511 scp -1.38	8943_at 0.6	4 -603.0	7 A	16	16	14
2504 0.69	1511 scp 5.64	8944_at Undef	11 3124.4	0 P	16	16	15
2505 1.00	1511 scp 6.23	8945_at Undef	16 3580.3	0 P	16	16	16
2506 0.69	1511 scp 3.14	8946_at 11.0	11 1723.1	1 P	16	16	15
2507 1.00	1511 scp 8.11	8947_at Undef	16 7815.0	0 P	16	16	16
2508 0.94	1511 scp 7.10	8948_at Undef	15 2151.1	0 P	16	16	15
2509 0.75	1511 scp 4.31	8949_at 12.0	12 1383.5	1 P	16	16	14
2510 0.88	1511 scp 5.26	8950_at 14.0	14 1477.0	1 P	16	16	16
2511 0.81	1511 scp 4.39	8951_at Undef	13 1192.3	0 P	16	16	14
2512 0.75	1511 scp 5.62	8952_at 12.0	12 3410.1	1 P	16	16	15
2513 0.94	1511 scp 7.66	8953_at Undef	15 8536.3	0 P	16	16	16
2514 0.63	1511 scp 3.28	8954_at 10.0	10 3924.2	1 P	16	16	15
2515 0.75	1511 scp 4.27	8955_at Undef	12 845.5	0 P	16	16	15
2516 0.94	1511 scp 5.21	8956_at Undef	15 1734.5	0 P	16	16	16

2517 0.94	1511 scp 7.98	8957_at Undef	15 6699.9	0 P	16	16	16
2518 0.81	1511 scp 5.34	8958_at Undef	13 3425.9	0 P	16	16	15
2519 0.81	1511 scp 5.67	8914_at 13.0	13 1884.4	1 P	16	16	13
2520 0.56	1511 scp 2.20	8915_at 4.5	9 1385.1	2 P	16	16	16
2521 0.75	1511 scp 4.84	8916_at Undef	12 6013.2	0 P	16	16	16
2522 1.00	1511 scp 7.62	8917_at Undef	16 6861.3	0 P	16	16	16
2523 0.81	1511 scp 6.73	8918_at Undef	13 11005.5	0 P	16	16	16
2524 0.56	1511 scp 3.11	8919_at Undef	9 881.4	0 P	16	16	15
2525 1.00	1511 scp 8.67	8920_i_at Undef	11 12806.5	0 P	11	11	11
2526 0.88	1511 scp 7.06	8921_s_at Undef	14 9818.8	0 P	16	16	16
2527 0.81	1511 scp 6.43	8922_at Undef	13 13362.3	0 P	16	16	16
2528 1.00	1511 scp 7.81	8923_at Undef	16 4143.2	0 P	16	16	15
2529 0.63	1511 scp 5.37	8924_at Undef	10 6491.2	0 P	16	16	16
2530 0.69	1511 scp 4.18	8925_at 11.0	11 1328.2	1 P	16	16	16

2531 0.88	1511 scp 5.69	8926_at Undef	14 4020.1	0 P	16	16	16
2532 1.00	1511 scp 8.75	8927_at Undef	16 10005.2	0 P	16	16	16
2533 0.88	1511 scp 5.64	8928_at Undef	14 1461.5	0 P	16	16	16
2534 0.81	1511 scp 3.36	8929_at 13.0	13 3994.9	1 P	16	16	16
2535 0.44	1511 scp 1.65	8930_at 3.5	7 381.6	2 P	16	16	14
2536 0.88	1511 scp 6.00	8931_at Undef	14 3816.1	0 P	16	16	15
2537 0.81	1511 scp 5.80	8932_at Undef	13 13905.0	0 P	16	16	16
2538 0.69	1511 scp 3.78	8933_at 11.0	11 2637.6	1 P	16	16	16
2539 0.69	1511 scp 2.55	8934_at 5.5	11 968.8	2 P	16	16	14
2540 0.94	1511 scp 6.36	8935_at Undef	15 8868.7	0 P	16	16	16
2541 0.56	1511 scp 3.06	8891_at Undef	9 720.6	0 P	16	16	14
2542 0.50	1511 scp 1.79	8892_at 2.0	8 220.1	4 A	16	16	16
2543 0.69	1511 scp 4.09	8893_at 11.0	11 2434.8	1 P	16	16	16
2544 0.88	1511 scp 5.76	8894_at Undef	14 4220.1	0 P	16	16	16

2545 0.63	1511 scp 3.65	8895_at Undef	10 1188.4	0 P	16	16	16
2546 0.75	1511 scp 4.87	8896_at 12.0	12 2910.7	1 P	16	16	16
2547 0.81	1511 scp 7.39	8897_at Undef	13 4796.3	0 P	16	16	16
2548 0.75	1511 scp 4.50	8898_at Undef	12 441.5	0 P	16	16	15
2549 0.69	1511 scp 4.31	8899_at Undef	11 563.1	0 P	16	16	14
2550 0.75	1511 scp 5.24	8900_at 6.0	12 1684.0	2 P	16	16	15
2551 0.44	1511 scp 2.83	8901_at 7.0	7 547.1	1 P	16	16	15
2552 0.63	1511 scp 3.95	8902_at Undef	10 2619.8	0 P	16	16	15
2553 0.81	1511 scp 6.22	8903_at 13.0	13 820.7	1 P	16	16	15
2554 0.88	1511 scp 5.86	8904_at Undef	14 4327.0	0 P	16	16	15
2555 0.94	1511 scp 6.70	8905_at Undef	15 3341.4	0 P	16	16	15
2556 0.63	1511 scp 3.14	8906_at Undef	10 900.5	0 P	16	16	15
2557 0.44	1511 scp 0.87	8907_s_at 2.3	7 46.2	3 A	16	16	14
2558 0.31	1511 scp 0.93	8908_s_at 1.3	5 127.8	4 A	16	16	14

2559 0.81	1511 scp 5.03	8909_at Undef	13 3195.0	0 P	16	16	15
2560 0.75	1511 scp 4.91	8910_at Undef	12 11530.8	0 P	16	16	16
2561 0.94	1511 scp 8.08	8911_s_at Undef	15 12622.0	0 P	16	16	16
2562 0.88	1511 scp 5.36	8912_at Undef	14 2222.8	0 P	16	16	15
2563 0.19	1511 scp -0.02	8913_at 1.0	3 -236.9	3 A	16	16	15
2564 0.88	1511 scp 5.14	8868_at 7.0	14 2396.2	2 P	16	16	15
2565 0.94	1511 scp 5.18	8869_at Undef	15 3298.8	0 P	16	16	15
2566 0.63	1511 scp 2.40	8870_at 5.0	10 385.4	2 P	16	16	15
2567 0.75	1511 scp 3.11	8871_at 12.0	12 1073.7	1 P	16	16	14
2568 1.00	1511 scp 8.10	8872_at Undef	16 1768.5	0 P	16	16	15
2569 0.94	1511 scp 6.78	8873_at Undef	15 3827.9	0 P	16	16	15
2570 0.81	1511 scp 4.68	8874_at 13.0	13 2236.0	1 P	16	16	15
2571 0.50	1511 scp 1.79	8875_at 4.0	8 110.8	2 P	16	16	14
2572 0.50	1511 scp 3.20	8876_i_at 3.0	3 2957.0	1 P	6	6	6

2573 0.13	1511 scp -0.85	8877_r_at 0.7	2 158.9	3 A	15	15	14
2574 0.19	1511 scp -0.60	8878_s_at 0.4	3 -102.1	7 A	16	16	15
2575 0.75	1511 scp 4.93	8879_at Undef	12 9239.5	0 P	16	16	16
2576 0.88	1511 scp 6.18	8880_at Undef	14 3263.6	0 P	16	16	15
2577 0.44	1511 scp 1.51	8881_at 7.0	7 803.4	1 P	16	16	14
2578 0.44	1511 scp 1.98	8882_at 7.0	7 578.6	1 P	16	16	15
2579 0.50	1511 scp 3.13	8883_at 4.0	8 117.9	2 P	16	16	14
2580 0.88	1511 scp 4.69	8884_at 7.0	14 1812.2	2 P	16	16	15
2581 1.00	1511 scp 7.80	8885_at Undef	16 7455.9	0 P	16	16	16
2582 0.44	1511 scp 1.50	8886_at 1.8	7 6.2	4 A	16	16	14
2583 0.88	1511 scp 5.91	8887_at Undef	14 3238.8	0 P	16	16	15
2584 1.00	1511 scp 7.51	8888_at Undef	16 10907.7	0 P	16	16	16
2585 0.94	1511 scp 6.56	8889_at Undef	15 3217.1	0 P	16	16	15
2586 0.94	1511 scp 7.54	8890_at Undef	15 2330.8	0 P	16	16	16

2587 0.94	1511 scp 6.10	8845_at Undef	15 3564.1	0 P	16	16	15
2588 0.38	1511 scp 0.43	8846_at 3.0	6 147.2	2 A	16	16	15
2589 1.00	1511 scp 7.35	8847_at Undef	16 7892.3	0 P	16	16	16
2590 0.75	1511 scp 4.60	8848_at 12.0	12 2088.6	1 P	16	16	16
2591 0.94	1511 scp 5.60	8849_at Undef	15 11983.6	0 P	16	16	16
2592 0.56	1511 scp 1.61	8850_at 4.5	9 365.0	2 P	16	16	15
2593 0.81	1511 scp 5.60	8851_at 13.0	13 1632.4	1 P	16	16	15
2594 0.63	1511 scp 3.10	8852_at 10.0	10 93.2	1 P	16	16	15
2595 0.25	1511 scp -0.48	8853_at 0.6	4 -79.7	7 A	16	16	15
2596 0.69	1511 scp 3.93	8854_at Undef	11 1499.7	0 P	16	16	15
2597 0.75	1511 scp 4.75	8855_at Undef	12 889.0	0 P	16	16	15
2598 0.94	1511 scp 5.27	8856_at Undef	15 4189.4	0 P	16	16	16
2599 0.81	1511 scp 5.65	8857_at 13.0	13 3358.6	1 P	16	16	15
2600 0.63	1511 scp 2.48	8858_at 5.0	10 672.6	2 P	16	16	15

2601 0.56	1511 scp 2.08	8859_at 4.5	9 632.6	2 P	16	16	16
2602 0.81	1511 scp 5.09	8860_at 13.0	13 1731.6	1 P	16	16	15
2603 0.88	1511 scp 7.09	8861_at Undef	14 8552.7	0 P	16	16	16
2604 0.50	1511 scp 1.79	8862_at 2.7	8 -60.9	3 A	16	16	13
2605 0.88	1511 scp 7.00	8863_at Undef	14 1904.0	0 P	16	16	15
2606 0.94	1511 scp 7.97	8864_at Undef	15 13264.5	0 P	16	16	16
2607 0.88	1511 scp 5.76	8865_at Undef	14 7177.1	0 P	16	16	16
2608 0.81	1511 scp 5.89	8866_at Undef	13 7744.1	0 P	16	16	16
2609 0.94	1511 scp 7.31	8867_at Undef	15 5635.4	0 P	16	16	16
2610 0.69	1511 scp 3.73	8823_at 11.0	11 1906.1	1 P	16	16	15
2611 0.81	1511 scp 6.93	8824_at Undef	13 5363.8	0 P	16	16	16
2612 0.75	1511 scp 3.91	8825_at 12.0	12 907.7	1 P	16	16	15
2613 0.69	1511 scp 4.98	8826_at 11.0	11 1918.5	1 P	16	16	14
2614 0.94	1511 scp 6.90	8827_at Undef	15 2088.6	0 P	16	16	15

2615 0.38	1511 scp 1.50	8828_at 6.0	6 1462.3	1 P	16	16	14
2616 0.94	1511 scp 6.39	8829_at Undef	15 2509.8	0 P	16	16	15
2617 0.94	1511 scp 6.60	8830_at Undef	15 6051.7	0 P	16	16	16
2618 0.69	1511 scp 3.66	8831_at Undef	11 1567.8	0 P	16	16	15
2619 0.88	1511 scp 6.70	8832_at 14.0	14 5853.0	1 P	16	16	16
2620 0.94	1511 scp 7.01	8833_at Undef	15 7076.2	0 P	16	16	16
2621 0.69	1511 scp 4.96	8834_at 11.0	11 2606.7	1 P	16	16	15
2622 0.81	1511 scp 5.59	8835_at Undef	13 2499.6	0 P	16	16	16
2623 0.75	1511 scp 4.46	8836_at Undef	12 1159.7	0 P	16	16	15
2624 0.63	1511 scp 2.55	8837_at 5.0	10 1328.6	2 P	16	16	15
2625 0.88	1511 scp 4.86	8838_at Undef	14 2620.6	0 P	16	16	15
2626 0.75	1511 scp 5.12	8839_at Undef	12 3945.0	0 P	16	16	15
2627 0.75	1511 scp 4.35	8840_at Undef	12 2151.3	0 P	16	16	15
2628 1.00	1511 scp 8.01	8841_at Undef	16 7484.5	0 P	16	16	16

2629 0.88	1511 scp 7.53	8842_at Undef	14 4178.4	0 P	16	16	16
2630 0.88	1511 scp 5.26	8843_at Undef	14 889.8	0 P	16	16	14
2631 0.94	1511 scp 6.29	8844_at 15.0	15 3198.6	1 P	16	16	15
2632 0.44	1511 scp 0.69	8800_at 2.3	7 1234.8	3 A	16	16	15
2633 0.94	1511 scp 7.43	8801_at Undef	15 13750.5	0 P	16	16	16
2634 0.63	1511 scp 5.39	8802_at Undef	10 10749.8	0 P	16	16	16
2635 0.63	1511 scp 2.99	8803_at 10.0	10 643.5	1 P	16	16	14
2636 0.88	1511 scp 6.03	8804_at Undef	14 5309.6	0 P	16	16	16
2637 0.63	1511 scp 3.16	8805_at 10.0	10 543.0	1 P	16	16	14
2638 0.81	1511 scp 4.10	8806_at 6.5	13 547.7	2 P	16	16	15
2639 0.44	1511 scp 2.62	8807_at 3.5	7 1109.5	2 P	16	16	14
2640 0.88	1511 scp 6.05	8808_at 14.0	14 7228.3	1 P	16	16	16
2641 0.94	1511 scp 6.18	8809_at Undef	15 2411.9	0 P	16	16	16
2642 0.94	1511 scp 6.77	8810_at Undef	15 5355.1	0 P	16	16	16

2643 0.75	1511 scp 5.77	8811_at Undef	12 8066.4	0 P	16	16	16
2644 0.81	1511 scp 6.23	8812_at Undef	13 7974.4	0 P	16	16	16
2645 0.94	1511 scp 7.42	8813_at Undef	15 3008.3	0 P	16	16	15
2646 1.00	1511 scp 8.99	8814_at Undef	16 7357.2	0 P	16	16	16
2647 0.38	1511 scp 0.93	8815_at 2.0	6 310.1	3 A	16	16	15
2648 0.50	1511 scp 2.18	8816_at 2.0	8 312.1	4 A	16	16	16
2649 0.69	1511 scp 3.30	8817_at 11.0	11 526.7	1 P	16	16	13
2650 0.44	1511 scp 2.60	8818_at 3.5	7 206.1	2 P	16	16	14
2651 0.69	1511 scp 3.26	8819_at Undef	11 491.9	0 P	16	16	14
2652 0.63	1511 scp 2.64	8820_at 10.0	10 1406.5	1 P	16	16	15
2653 0.44	1511 scp 1.45	8821_at 3.5	7 225.0	2 P	16	16	14
2654 0.25	1511 scp -1.47	8822_at 1.0	4 -40.0	4 A	16	16	14
2655 0.06	1511 scp -1.27	8776_at 0.1	1 -118.8	8 A	16	16	15
2656 0.88	1511 scp 5.39	8777_at Undef	14 3038.0	0 P	16	16	15

2657 0.44	1511 scp 2.36	8778_at 3.5	7 723.2	2 P	16	16	14
2658 0.81	1511 scp 6.25	8779_at Undef	13 6966.7	0 P	16	16	16
2659 0.38	1511 scp 1.76	8780_at 3.0	6 285.8	2 P	16	16	15
2660 0.31	1511 scp 1.56	8781_at 1.3	5 -62.0	4 A	16	16	15
2661 0.44	1511 scp 1.78	8782_at 7.0	7 52.6	1 P	16	16	14
2662 0.69	1511 scp 3.16	8783_at 5.5	11 340.4	2 P	16	16	14
2663 0.50	1511 scp 1.82	8784_s_at 2.0	8 432.1	4 A	16	16	13
2664 0.81	1511 scp 6.11	8785_at Undef	13 3403.3	0 P	16	16	16
2665 0.75	1511 scp 4.26	8786_f_at 6.0	12 2165.5	2 P	16	16	14
2666 0.88	1511 scp 5.69	8787_at Undef	14 1573.0	0 P	16	16	16
2667 0.44	1511 scp 1.46	8788_at 3.5	7 420.2	2 P	16	16	14
2668 0.88	1511 scp 6.04	8789_s_at Undef	14 6866.1	0 P	16	16	16
2669 0.94	1511 scp 7.14	8790_s_at Undef	15 7391.8	0 P	16	16	16
2670 0.25	1511 scp -0.26	8791_at 1.0	4 -40.9	4 A	16	16	13

2671 0.50	1511 scp 0.17	8792_at 1.1	8 -410.5	7 A	16	16	16
2672 0.44	1511 scp 1.14	8793_at 2.3	7 164.9	3 A	16	16	16
2673 0.25	1511 scp -0.13	8794_i_at 1.0	2 -332.2	2 A	8	8	8
2674 0.33	1511 scp 0.47	8795_r_at 2.5	5 391.9	2 A	15	15	14
2675 0.75	1511 scp 3.44	8796_at 12.0	12 962.2	1 P	16	16	16
2676 1.00	1511 scp 5.16	8797_f_at Undef	8 1643.9	0 P	8	8	8
2677 0.31	1511 scp -0.36	8798_at 1.3	5 -178.4	4 A	16	16	14
2678 0.63	1511 scp 3.48	8799_at 10.0	10 633.2	1 P	16	16	14
2679 1.00	1511 scp 5.57	8752_f_at Undef	8 1777.4	0 P	8	8	8
2680 0.38	1511 scp 0.90	8753_at 1.5	6 135.0	4 A	16	16	14
2681 0.31	1511 scp 1.31	8754_at 2.5	5 48.1	2 A	16	16	14
2682 0.75	1511 scp 2.91	8755_at 12.0	12 3885.1	1 P	16	16	15
2683 1.00	1511 scp 7.42	8756_i_at Undef	9 14331.8	0 P	9	9	9
2684 0.19	1511 scp -0.32	8757_at 0.6	3 -527.4	5 A	16	16	14

2685 0.31	1511 scp -0.20	8758_g_at 0.6	5 0.4	8 A	16	16	15
2686 0.19	1511 scp -0.79	8759_at 0.5	3 -63.0	6 A	16	16	14
2687 0.31	1511 scp -0.03	8760_at 1.0	5 -26.2	5 A	16	16	15
2688 0.44	1511 scp 0.87	8761_at 1.4	7 65.8	5 A	16	16	16
2689 0.44	1511 scp 0.10	8762_at 1.8	7 1359.1	4 A	16	16	15
2690 0.31	1511 scp 0.96	8763_at 2.5	5 92.0	2 A	16	16	14
2691 0.81	1511 scp 4.13	8764_at 13.0	13 715.5	1 P	16	16	15
2692 0.88	1511 scp 7.93	8765_at Undef	14 1946.5	0 P	16	16	15
2693 0.69	1511 scp 4.49	8766_at Undef	11 4226.2	0 P	16	16	16
2694 0.94	1511 scp 6.71	8767_at Undef	15 2912.8	0 P	16	16	15
2695 0.19	1511 scp 0.20	8768_at 1.5	3 -64.1	2 A	16	16	15
2696 0.25	1511 scp -0.06	8769_g_at 0.7	4 -50.9	6 A	16	16	14
2697 0.71	1511 scp 3.88	8770_i_at Undef	10 373.9	0 P	14	14	14
2698 0.33	1511 scp 0.68	8771_r_at 1.0	2 -152.9	2 A	6	6	6

2699 1.00	1511 scp 9.05	8772_at Undef	16 7994.7	0 P	16	16	16
2700 0.94	1511 scp 6.67	8773_at Undef	15 4743.4	0 P	16	16	16
2701 0.81	1511 scp 6.21	8774_at Undef	13 4889.0	0 P	16	16	16
2702 0.88	1511 scp 6.14	8775_at Undef	14 1326.6	0 P	16	16	15
2703 0.88	1511 scp 5.97	8729_at Undef	14 1534.1	0 P	16	16	16
2704 0.94	1511 scp 6.59	8730_g_at Undef	15 7105.8	0 P	16	16	16
2705 0.13	1511 scp -0.83	8731_at 0.3	2 -118.7	6 A	16	16	14
2706 0.25	1511 scp -0.00	8732_at 1.0	4 -48.9	4 A	16	16	14
2707 0.56	1511 scp 1.85	8733_at Undef	9 410.4	0 P	16	16	15
2708 0.19	1511 scp -0.02	8734_at 0.8	3 69.1	4 A	16	16	15
2709 0.50	1511 scp 2.14	8735_at Undef	8 2240.7	0 P	16	16	15
2710 0.25	1511 scp 0.24	8736_at 2.0	4 15.7	2 A	16	16	14
2711 0.27	1511 scp 0.48	8737_i_at Undef	3 64.9	0 A	11	11	11
2712 0.50	1511 scp 1.15	8738_s_at 8.0	8 -319.0	1 P	16	16	14

2713 0.31	1511 scp 3.42	8739_at Undef	5 91.2	0 A	16	16	15
2714 1.00	1511 scp 10.00	8740_f_at Undef	1 266.8	0 P	1	1	1
2715 0.31	1511 scp 1.67	8741_at 2.5	5 556.4	2 A	16	16	16
2716 0.63	1511 scp 1.68	8742_at 5.0	10 611.1	2 P	16	16	14
2717 0.81	1511 scp 7.27	8743_at Undef	13 583.0	0 P	16	16	16
2718 0.38	1511 scp 0.62	8744_at 3.0	6 378.5	2 A	16	16	15
2719 0.63	1511 scp 4.18	8745_at 10.0	10 1033.6	1 P	16	16	14
2720 0.13	1511 scp -0.43	8746_at 0.4	2 -77.6	5 A	16	16	15
2721 0.63	1511 scp 2.70	8747_at 5.0	10 391.8	2 P	16	16	13
2722 0.25	1511 scp -1.43	8748_at 0.7	4 280.9	6 A	16	16	15
2723 0.19	1511 scp -0.84	8749_at 1.0	3 -64.3	3 A	16	16	14
2724 0.13	1511 scp -0.63	8750_at 0.4	2 -97.3	5 A	16	16	16
2725 1.00	1511 scp 7.51	8751_at Undef	16 2789.4	0 P	16	16	15
2726 0.50	1511 scp 2.93	8705_at 8.0	8 552.4	1 P	16	16	14

2727 0.81	1511 scp 4.41	8706_at 13.0	13 260.1	1 P	16	16	16
2728 0.44	1511 scp 1.81	8707_at 7.0	7 518.7	1 P	16	16	14
2729 0.44	1511 scp 1.96	8708_at 7.0	7 221.5	1 P	16	16	15
2730 0.44	1511 scp 3.39	8709_at 3.5	7 2030.2	2 P	16	16	16
2731 0.38	1511 scp 1.09	8710_at 3.0	6 392.8	2 M	16	16	16
2732 0.00	1511 scp -0.56	8711_i_at Undef	0 -135.4	0 A	9	9	8
2733 0.25	1511 scp 0.50	8712_r_at 3.0	3 232.2	1 A	12	12	12
2734 0.56	1511 scp 2.98	8713_at 4.5	9 2826.0	2 P	16	16	16
2735 0.75	1511 scp 4.28	8714_at Undef	12 527.9	0 P	16	16	15
2736 0.38	1511 scp 0.42	8715_at 2.0	6 151.6	3 A	16	16	15
2737 0.81	1511 scp 5.88	8716_s_at 13.0	13 1694.4	1 P	16	16	15
2738 0.56	1511 scp 1.95	8717_at 9.0	9 417.4	1 P	16	16	15
2739 0.31	1511 scp 1.75	8718_at 5.0	5 138.1	1 A	16	16	14
2740 0.44	1511 scp 1.54	8719_at 2.3	7 489.6	3 A	16	16	15

2741 0.25	1511 scp 1.09	8720_f_at 4.0	4 107.7	1 A	16	16	13
2742 0.25	1511 scp -0.61	8721_at 0.6	4 -59.3	7 A	16	16	14
2743 0.81	1511 scp 3.78	8722_at Undef	13 639.6	0 P	16	16	15
2744 1.00	1511 scp 6.10	8723_at Undef	16 6018.6	0 P	16	16	16
2745 0.88	1511 scp 6.16	8724_at 14.0	14 8289.7	1 P	16	16	15
2746 0.81	1511 scp 5.07	8725_g_at Undef	13 7253.5	0 P	16	16	16
2747 0.63	1511 scp 3.04	8726_at 5.0	10 928.2	2 P	16	16	14
2748 0.13	1511 scp -1.47	8727_at 0.5	2 -21.2	4 A	16	16	14
2749 0.69	1511 scp 5.43	8728_at 11.0	11 1649.1	1 P	16	16	16
2750 0.63	1511 scp 3.08	8683_at Undef	10 573.0	0 P	16	16	14
2751 0.31	1511 scp 1.31	8684_at Undef	5 239.4	0 A	16	16	14
2752 0.88	1511 scp 6.57	8685_at Undef	14 1282.1	0 P	16	16	15
2753 0.50	1511 scp 1.99	8686_at 8.0	8 889.4	1 P	16	16	15
2754 0.88	1511 scp 6.42	8687_at Undef	14 8226.8	0 P	16	16	16

2755 0.75	1511 scp 4.43	8688_at Undef	12 778.5	0 P	16	16	15
2756 0.63	1511 scp 3.62	8689_at 10.0	10 598.4	1 P	16	16	14
2757 0.88	1511 scp 3.86	8690_at Undef	14 3709.8	0 P	16	16	16
2758 0.94	1511 scp 5.86	8691_at Undef	15 9669.1	0 P	16	16	16
2759 0.88	1511 scp 5.47	8692_at Undef	14 3673.8	0 P	16	16	16
2760 0.44	1511 scp 1.16	8693_at 2.3	7 267.9	3 A	16	16	16
2761 0.69	1511 scp 3.65	8694_at Undef	11 1597.0	0 P	16	16	15
2762 0.94	1511 scp 7.52	8695_at Undef	15 9254.6	0 P	16	16	16
2763 0.88	1511 scp 4.31	8696_at Undef	14 721.6	0 P	16	16	15
2764 1.00	1511 scp 7.20	8697_at Undef	16 2949.8	0 P	16	16	16
2765 1.00	1511 scp 8.86	8698_at Undef	16 2858.8	0 P	16	16	14
2766 0.81	1511 scp 4.87	8699_at Undef	13 873.0	0 P	16	16	14
2767 0.31	1511 scp -0.62	8700_at 0.7	5 -157.0	7 A	16	16	16
2768 0.63	1511 scp 1.87	8701_at 10.0	10 1184.3	1 P	16	16	14

2769 0.31	1511 scp 1.18	8702_at 1.3	5 728.3	4 A	16	16	15
2770 0.13	1511 scp -1.07	8703_at 0.3	2 85.2	6 A	16	16	14
2771 0.75	1511 scp 4.41	8704_at Undef	12 2171.6	0 P	16	16	15
2772 0.81	1511 scp 6.27	8660_at Undef	13 6507.8	0 P	16	16	15
2773 0.75	1511 scp 4.08	8661_at Undef	12 1640.3	0 P	16	16	15
2774 0.94	1511 scp 6.16	8662_at Undef	15 8759.8	0 P	16	16	16
2775 0.88	1511 scp 5.59	8663_at Undef	14 11145.2	0 P	16	16	16
2776 0.88	1511 scp 5.12	8664_at Undef	14 1921.6	0 P	16	16	15
2777 0.94	1511 scp 7.51	8665_at Undef	15 7094.2	0 P	16	16	16
2778 0.88	1511 scp 7.46	8666_at Undef	14 7582.7	0 P	16	16	16
2779 1.00	1511 scp 7.26	8667_at Undef	16 6175.1	0 P	16	16	16
2780 0.94	1511 scp 7.07	8668_at Undef	15 13697.1	0 P	16	16	16
2781 0.88	1511 scp 5.57	8669_at Undef	14 5690.0	0 P	16	16	16
2782 0.38	1511 scp 1.36	8670_at 3.0	6 107.0	2 P	16	16	14

2783 0.63	1511 scp 2.33	8671_at 5.0	10 173.4	2 P	16	16	15
2784 0.56	1511 scp 2.30	8672_at 4.5	9 184.5	2 P	16	16	14
2785 0.94	1511 scp 6.43	8673_at Undef	15 1591.3	0 P	16	16	15
2786 0.56	1511 scp 2.94	8674_at 9.0	9 271.6	1 P	16	16	14
2787 0.75	1511 scp 3.53	8675_at Undef	12 476.3	0 P	16	16	15
2788 0.81	1511 scp 6.02	8676_at 13.0	13 2282.8	1 P	16	16	14
2789 1.00	1511 scp 7.10	8677_at Undef	16 3644.5	0 P	16	16	15
2790 0.88	1511 scp 5.47	8678_at Undef	14 4245.1	0 P	16	16	16
2791 0.75	1511 scp 6.43	8679_at Undef	12 10586.0	0 P	16	16	16
2792 0.69	1511 scp 3.53	8680_at Undef	11 729.2	0 P	16	16	15
2793 0.50	1511 scp 2.47	8681_at 2.7	8 402.4	3 A	16	16	14
2794 0.50	1511 scp 1.78	8682_at 4.0	8 683.5	2 P	16	16	16
2795 0.94	1511 scp 6.14	8638_at 15.0	15 2292.4	1 P	16	16	15
2796 0.56	1511 scp 2.40	8639_at 9.0	9 315.1	1 P	16	16	16

2797 0.81	1511 scp 5.45	8640_at Undef	13 5523.5	0 P	16	16	16
2798 0.63	1511 scp 2.39	8641_at 5.0	10 942.9	2 P	16	16	14
2799 0.63	1511 scp 2.58	8642_at 5.0	10 826.6	2 P	16	16	14
2800 0.44	1511 scp 2.60	8643_at Undef	7 135.7	0 P	16	16	15
2801 0.44	1511 scp 0.56	8644_at 1.4	7 -46.1	5 A	16	16	15
2802 1.00	1511 scp 7.36	8645_at Undef	16 6205.9	0 P	16	16	16
2803 0.88	1511 scp 6.35	8646_at Undef	14 9947.7	0 P	16	16	16
2804 0.69	1511 scp 4.71	8647_at Undef	11 1520.6	0 P	16	16	15
2805 0.50	1511 scp 2.64	8648_at 4.0	8 418.0	2 P	16	16	15
2806 0.50	1511 scp 3.55	8649_at Undef	8 1105.3	0 P	16	16	15
2807 0.88	1511 scp 4.51	8650_at Undef	14 863.0	0 P	16	16	14
2808 0.94	1511 scp 8.46	8651_at Undef	15 10310.9	0 P	16	16	16
2809 0.38	1511 scp 0.78	8652_at Undef	6 -97.1	0 A	16	16	14
2810 0.94	1511 scp 7.50	8653_at 15.0	15 4488.8	1 P	16	16	15

2811 0.81	1511 scp 4.41	8654_at 13.0	13 1714.1	1 P	16	16	15
2812 0.88	1511 scp 5.00	8655_at 14.0	14 891.4	1 P	16	16	15
2813 0.69	1511 scp 3.39	8656_at 11.0	11 878.6	1 P	16	16	15
2814 0.25	1511 scp 1.17	8657_at Undef	4 4141.6	0 A	16	16	16
2815 0.25	1511 scp 0.10	8658_at 1.0	4 63.2	4 A	16	16	15
2816 0.75	1511 scp 3.43	8659_at Undef	12 467.5	0 P	16	16	15
2817 0.38	1511 scp 1.33	8615_at 3.0	6 998.2	2 P	16	16	15
2818 0.75	1511 scp 4.49	8616_at 12.0	12 2139.4	1 P	16	16	16
2819 0.88	1511 scp 5.51	8617_at Undef	14 1861.1	0 P	16	16	16
2820 0.94	1511 scp 6.03	8618_at Undef	15 2073.0	0 P	16	16	14
2821 0.31	1511 scp 0.98	8619_at 1.0	5 334.2	5 A	16	16	14
2822 0.69	1511 scp 2.86	8620_at 11.0	11 402.3	1 P	16	16	14
2823 0.69	1511 scp 6.01	8621_at Undef	11 6843.6	0 P	16	16	16
2824 0.81	1511 scp 6.40	8622_at Undef	13 2665.1	0 P	16	16	16

2825 0.81	1511 scp 5.71	8623_at Undef	13 1377.5	0 P	16	16	16
2826 0.75	1511 scp 4.06	8624_at 12.0	12 1490.2	1 P	16	16	15
2827 0.69	1511 scp 2.66	8625_at Undef	11 2122.8	0 P	16	16	15
2828 0.75	1511 scp 3.87	8626_at Undef	12 4627.0	0 P	16	16	15
2829 0.81	1511 scp 5.55	8627_at 13.0	13 2157.9	1 P	16	16	14
2830 0.56	1511 scp 4.45	8628_at 9.0	9 508.0	1 P	16	16	16
2831 0.81	1511 scp 3.16	8629_at Undef	13 2789.6	0 P	16	16	15
2832 0.44	1511 scp 2.59	8630_at 3.5	7 192.5	2 P	16	16	14
2833 0.69	1511 scp 4.22	8631_at Undef	11 1592.1	0 P	16	16	16
2834 0.81	1511 scp 4.43	8632_at 13.0	13 702.1	1 P	16	16	14
2835 1.00	1511 scp 8.04	8633_at Undef	16 4861.1	0 P	16	16	15
2836 0.75	1511 scp 3.94	8634_at 12.0	12 1160.2	1 P	16	16	14
2837 0.69	1511 scp 3.67	8635_at Undef	11 1133.5	0 P	16	16	14
2838 0.88	1511 scp 7.79	8636_at Undef	14 9853.4	0 P	16	16	16

2839 0.94	1511 scp 5.52	8637_at Undef	15 2127.0	0 P	16	16	15
2840 0.94	1511 scp 7.14	8592_at Undef	15 11251.2	0 P	16	16	16
2841 0.94	1511 scp 7.02	8593_at Undef	15 8408.0	0 P	16	16	16
2842 0.69	1511 scp 4.62	8594_at Undef	11 365.7	0 P	16	16	15
2843 0.75	1511 scp 3.78	8595_at Undef	12 1047.6	0 P	16	16	15
2844 0.69	1511 scp 3.55	8596_at 5.5	11 557.3	2 P	16	16	14
2845 1.00	1511 scp 6.71	8597_at Undef	16 4454.5	0 P	16	16	15
2846 0.81	1511 scp 6.43	8598_at Undef	13 1708.2	0 P	16	16	15
2847 0.88	1511 scp 3.67	8599_at Undef	14 2906.6	0 P	16	16	15
2848 0.75	1511 scp 4.57	8600_at Undef	12 6267.9	0 P	16	16	16
2849 0.94	1511 scp 5.93	8601_at Undef	15 4181.7	0 P	16	16	15
2850 0.63	1511 scp 2.99	8602_at Undef	10 313.4	0 P	16	16	15
2851 1.00	1511 scp 8.99	8603_at Undef	16 5719.3	0 P	16	16	16
2852 0.56	1511 scp 3.41	8604_at 9.0	9 477.1	1 P	16	16	15

2853 0.50	1511 scp 1.07	8605_at 2.7	8 330.4	3 A	16	16	14
2854 0.38	1511 scp 1.72	8606_at 1.0	6 -61.6	6 A	16	16	16
2855 0.81	1511 scp 3.79	8607_at Undef	13 2773.3	0 P	16	16	15
2856 0.50	1511 scp 2.88	8608_at Undef	8 726.1	0 P	16	16	16
2857 0.63	1511 scp 4.49	8609_at 10.0	10 1391.1	1 P	16	16	14
2858 0.88	1511 scp 6.97	8610_at Undef	14 2525.3	0 P	16	16	16
2859 0.88	1511 scp 5.78	8611_at Undef	14 1254.5	0 P	16	16	14
2860 0.88	1511 scp 5.54	8612_at Undef	14 11356.1	0 P	16	16	16
2861 0.75	1511 scp 4.98	8613_at Undef	12 12216.4	0 P	16	16	16
2862 0.88	1511 scp 5.43	8614_at Undef	14 9641.1	0 P	16	16	16
2863 0.38	1511 scp 1.02	8570_at 3.0	6 45.9	2 M	16	16	15
2864 0.81	1511 scp 5.53	8571_at 13.0	13 2422.7	1 P	16	16	15
2865 0.56	1511 scp 2.36	8572_at 3.0	9 93.3	3 P	16	16	14
2866 0.44	1511 scp 2.08	8573_at 3.5	7 622.5	2 P	16	16	15

2867 0.75	1511 scp 4.09	8574_at Undef	12 817.7	0 P	16	16	15
2868 0.44	1511 scp 2.01	8575_at 2.3	7 423.9	3 A	16	16	14
2869 1.00	1511 scp 7.48	8576_at Undef	16 2452.7	0 P	16	16	16
2870 0.56	1511 scp 4.33	8577_at Undef	9 6907.4	0 P	16	16	16
2871 0.81	1511 scp 5.76	8578_at 13.0	13 2692.2	1 P	16	16	14
2872 0.69	1511 scp 3.97	8579_at Undef	11 710.4	0 P	16	16	15
2873 0.88	1511 scp 6.67	8580_at Undef	14 3724.0	0 P	16	16	16
2874 0.94	1511 scp 4.02	8581_at Undef	15 3417.8	0 P	16	16	15
2875 0.88	1511 scp 6.08	8582_at Undef	14 1837.6	0 P	16	16	15
2876 0.25	1511 scp -0.83	8583_at 0.8	4 96.7	5 A	16	16	14
2877 0.63	1511 scp 2.69	8584_at Undef	10 534.5	0 P	16	16	15
2878 1.00	1511 scp 8.16	8585_at Undef	16 5362.0	0 P	16	16	16
2879 0.94	1511 scp 6.91	8586_at Undef	15 4086.9	0 P	16	16	16
2880 1.00	1511 scp 7.40	8587_at Undef	16 3758.0	0 P	16	16	15

2881 0.88	1511 scp 6.46	8588_at Undef	14 8315.8	0 P	16	16	16
2882 1.00	1511 scp 5.41	8589_at Undef	16 887.9	0 P	16	16	15
2883 0.50	1511 scp 3.16	8590_at 4.0	8 246.5	2 P	16	16	14
2884 0.94	1511 scp 7.33	8591_at 15.0	15 1999.6	1 P	16	16	15
2885 0.31	1511 scp -0.25	8547_at 1.3	5 -530.1	4 A	16	16	16
2886 0.69	1511 scp 3.01	8548_at 5.5	11 509.1	2 P	16	16	15
2887 0.69	1511 scp 3.92	8549_at Undef	11 778.4	0 P	16	16	15
2888 0.88	1511 scp 6.24	8550_at 14.0	14 8284.1	1 P	16	16	15
2889 0.81	1511 scp 4.66	8551_at 6.5	13 1621.9	2 P	16	16	15
2890 0.75	1511 scp 5.18	8552_at 12.0	12 2487.8	1 P	16	16	15
2891 0.69	1511 scp 2.29	8553_at 5.5	11 639.9	2 P	16	16	15
2892 0.69	1511 scp 3.93	8554_at Undef	11 610.4	0 P	16	16	15
2893 0.94	1511 scp 7.27	8555_at Undef	15 3258.4	0 P	16	16	15
2894 0.94	1511 scp 6.45	8556_at Undef	15 2135.2	0 P	16	16	15

2895 0.94	1511 scp 4.12	8557_at Undef	15 3302.0	0 P	16	16	15
2896 0.94	1511 scp 7.22	8558_at Undef	15 5063.3	0 P	16	16	16
2897 0.81	1511 scp 4.98	8559_at 13.0	13 2588.2	1 P	16	16	14
2898 0.94	1511 scp 8.09	8560_at Undef	15 8138.5	0 P	16	16	16
2899 0.63	1511 scp 4.04	8561_at 10.0	10 2061.0	1 P	16	16	16
2900 0.81	1511 scp 4.51	8562_at 13.0	13 1501.9	1 P	16	16	14
2901 0.94	1511 scp 7.74	8563_at Undef	15 7853.9	0 P	16	16	16
2902 0.69	1511 scp 4.47	8564_at 11.0	11 1654.0	1 P	16	16	14
2903 1.00	1511 scp 7.50	8565_at Undef	16 6705.3	0 P	16	16	16
2904 0.38	1511 scp 1.70	8566_at 6.0	6 176.2	1 P	16	16	13
2905 0.88	1511 scp 5.49	8567_at Undef	14 2934.2	0 P	16	16	15
2906 0.94	1511 scp 6.62	8568_at Undef	15 8161.7	0 P	16	16	16
2907 0.81	1511 scp 5.29	8569_at Undef	13 2213.3	0 P	16	16	15
2908 0.31	1511 scp 0.67	8525_at 1.3	5 25.6	4 A	16	16	14

2909 0.81	1511 scp 4.69	8526_at Undef	13 3420.3	0 P	16	16	15
2910 0.56	1511 scp 2.17	8527_at 9.0	9 5620.5	1 P	16	16	15
2911 0.88	1511 scp 5.78	8528_at 14.0	14 3385.4	1 P	16	16	15
2912 0.44	1511 scp 2.19	8529_at 2.3	7 454.3	3 A	16	16	15
2913 0.31	1511 scp -0.09	8530_g_at 1.3	5 347.0	4 A	16	16	14
2914 0.44	1511 scp 1.66	8531_at Undef	7 1101.3	0 P	16	16	15
2915 0.94	1511 scp 6.08	8532_at Undef	15 1441.5	0 P	16	16	14
2916 0.94	1511 scp 6.59	8533_at Undef	15 5517.7	0 P	16	16	16
2917 0.63	1511 scp 4.65	8534_at 5.0	10 1336.0	2 P	16	16	14
2918 0.81	1511 scp 5.86	8535_at Undef	13 5538.2	0 P	16	16	16
2919 0.75	1511 scp 3.20	8536_at 12.0	12 1143.7	1 P	16	16	15
2920 0.38	1511 scp 2.76	8537_at 3.0	6 282.3	2 P	16	16	14
2921 1.00	1511 scp 6.41	8538_at Undef	16 8190.3	0 P	16	16	16
2922 1.00	1511 scp 8.02	8539_at Undef	16 6888.1	0 P	16	16	15

2923 0.50	1511 scp 4.09	8540_at 8.0	8 286.7	1 P	16	16	15
2924 0.69	1511 scp 5.16	8541_at Undef	11 3156.6	0 P	16	16	16
2925 0.31	1511 scp 1.16	8542_at 5.0	5 427.0	1 A	16	16	15
2926 0.63	1511 scp 2.59	8543_at Undef	10 366.1	0 P	16	16	15
2927 0.88	1511 scp 6.20	8544_at 14.0	14 1211.4	1 P	16	16	15
2928 0.88	1511 scp 6.55	8545_at Undef	14 10285.7	0 P	16	16	16
2929 0.69	1511 scp 4.20	8546_at 5.5	11 995.5	2 P	16	16	14
2930 0.13	1511 scp -0.26	8502_at 1.0	2 218.0	2 A	16	16	15
2931 0.44	1511 scp 1.94	8503_at 3.5	7 306.3	2 P	16	16	15
2932 0.81	1511 scp 3.49	8504_at 13.0	13 1037.6	1 P	16	16	15
2933 0.75	1511 scp 3.38	8505_at 12.0	12 1445.6	1 P	16	16	16
2934 0.69	1511 scp 4.24	8506_at 11.0	11 679.9	1 P	16	16	13
2935 0.50	1511 scp 2.56	8507_at 8.0	8 1059.5	1 P	16	16	15
2936 0.81	1511 scp 4.00	8508_at 13.0	13 488.7	1 P	16	16	13

2937 0.63	1511 scp 3.88	8509_at 5.0	10 469.0	2 P	16	16	15
2938 0.69	1511 scp 3.98	8510_at Undef	11 657.3	0 P	16	16	14
2939 0.94	1511 scp 6.14	8511_at Undef	15 3616.8	0 P	16	16	15
2940 0.88	1511 scp 6.55	8512_at Undef	14 3657.0	0 P	16	16	15
2941 0.50	1511 scp 3.08	8513_at 8.0	8 300.0	1 P	16	16	15
2942 0.50	1511 scp 1.28	8514_at 2.0	8 420.8	4 A	16	16	15
2943 0.94	1511 scp 6.16	8515_at Undef	15 1675.7	0 P	16	16	15
2944 0.75	1511 scp 4.62	8516_at 6.0	12 1245.4	2 P	16	16	14
2945 0.81	1511 scp 5.68	8517_at Undef	13 3846.9	0 P	16	16	16
2946 0.88	1511 scp 5.56	8518_at Undef	14 9952.9	0 P	16	16	16
2947 1.00	1511 scp 7.59	8519_at Undef	16 11884.2	0 P	16	16	16
2948 0.94	1511 scp 5.95	8520_at 15.0	15 4491.6	1 P	16	16	16
2949 0.94	1511 scp 6.99	8521_at Undef	15 2406.2	0 P	16	16	16
2950 0.19	1511 scp -1.37	8522_at 0.4	3 -95.7	7 A	16	16	13

2951 0.38	1511 scp 0.86	8523_at 1.2	6 103.3	5 A	16	16	15
2952 0.88	1511 scp 5.97	8524_at 14.0	14 3149.9	1 P	16	16	16
2953 1.00	1511 scp 8.03	8480_at Undef	16 4903.0	0 P	16	16	16
2954 0.56	1511 scp 2.24	8481_at 9.0	9 1213.4	1 P	16	16	15
2955 0.75	1511 scp 4.82	8482_at 6.0	12 1632.4	2 P	16	16	15
2956 0.31	1511 scp 0.32	8483_at 1.3	5 -14.9	4 A	16	16	14
2957 0.88	1511 scp 4.67	8484_at 14.0	14 2942.5	1 P	16	16	15
2958 0.50	1511 scp 2.42	8485_at 8.0	8 689.6	1 P	16	16	15
2959 0.38	1511 scp 1.32	8486_at 3.0	6 564.2	2 P	16	16	15
2960 0.63	1511 scp 4.32	8487_at 10.0	10 1744.6	1 P	16	16	15
2961 0.56	1511 scp 1.74	8488_at 4.5	9 181.1	2 P	16	16	14
2962 0.94	1511 scp 6.20	8489_at Undef	15 3535.0	0 P	16	16	15
2963 0.38	1511 scp 1.96	8490_at 6.0	6 699.3	1 P	16	16	14
2964 0.88	1511 scp 6.80	8491_at Undef	14 11751.8	0 P	16	16	16

2965 0.69	1511 scp 3.22	8492_at 11.0	11 2187.2	1 P	16	16	16
2966 0.94	1511 scp 6.95	8493_at 15.0	15 8229.0	1 P	16	16	15
2967 0.69	1511 scp 3.20	8494_at 11.0	11 2127.9	1 P	16	16	16
2968 0.94	1511 scp 6.00	8495_at Undef	15 9844.7	0 P	16	16	16
2969 0.19	1511 scp -1.29	8496_at 0.4	3 -54.2	8 A	16	16	15
2970 0.69	1511 scp 2.69	8497_at 3.7	11 504.4	3 P	16	16	14
2971 0.81	1511 scp 6.92	8498_at Undef	13 2610.5	0 P	16	16	16
2972 0.50	1511 scp 1.48	8499_at 1.6	8 920.2	5 A	16	16	14
2973 0.63	1511 scp 2.73	8500_at Undef	10 669.1	0 P	16	16	15
2974 0.75	1511 scp 5.20	8501_at Undef	12 588.5	0 P	16	16	14
2975 0.75	1511 scp 6.14	8457_at Undef	12 2543.3	0 P	16	16	15
2976 0.50	1511 scp 1.67	8458_at 4.0	8 62.8	2 P	16	16	13
2977 1.00	1511 scp 7.51	8459_at Undef	16 5624.0	0 P	16	16	15
2978 1.00	1511 scp 7.70	8460_at Undef	16 5365.4	0 P	16	16	15

2979 0.81	1511 scp 5.10	8461_at Undef	13 1466.4	0 P	16	16	15
2980 0.81	1511 scp 6.62	8462_at Undef	13 6334.3	0 P	16	16	16
2981 0.69	1511 scp 2.57	8463_at Undef	11 1886.8	0 P	16	16	15
2982 0.63	1511 scp 2.73	8464_at 5.0	10 312.2	2 P	16	16	15
2983 0.88	1511 scp 6.17	8465_at Undef	14 5550.0	0 P	16	16	16
2984 0.88	1511 scp 7.81	8466_at Undef	14 11726.8	0 P	16	16	16
2985 0.94	1511 scp 6.28	8467_at 15.0	15 3752.0	1 P	16	16	15
2986 0.63	1511 scp 2.67	8468_at Undef	10 886.9	0 P	16	16	15
2987 0.81	1511 scp 4.79	8469_g_at Undef	13 1543.1	0 P	16	16	16
2988 0.75	1511 scp 5.04	8470_at Undef	12 2449.4	0 P	16	16	16
2989 0.81	1511 scp 6.04	8471_at 4.3	13 6403.6	3 P	16	16	16
2990 0.75	1511 scp 3.64	8472_at Undef	12 1116.4	0 P	16	16	15
2991 0.63	1511 scp 2.73	8473_at Undef	10 738.8	0 P	16	16	15
2992 0.75	1511 scp 5.16	8474_at 12.0	12 1474.5	1 P	16	16	15

2993 0.75	1511 scp 5.12	8475_at 12.0	12 1134.8	1 P	16	16	16
2994 1.00	1511 scp 7.14	8476_at Undef	16 4919.6	0 P	16	16	15
2995 0.81	1511 scp 6.47	8477_at Undef	13 5825.4	0 P	16	16	16
2996 0.94	1511 scp 7.22	8478_at Undef	15 12668.2	0 P	16	16	16
2997 0.69	1511 scp 5.16	8479_at Undef	11 6069.1	0 P	16	16	16
2998 0.63	1511 scp 3.32	8434_at 10.0	10 835.8	1 P	16	16	14
2999 0.81	1511 scp 5.38	8435_at Undef	13 5111.2	0 P	16	16	15
3000 0.94	1511 scp 8.14	8436_at Undef	15 8678.5	0 P	16	16	16
3001 0.50	1511 scp 1.48	8437_at 8.0	8 695.1	1 P	16	16	15
3002 0.88	1511 scp 6.52	8438_at Undef	14 5780.5	0 P	16	16	16
3003 0.31	1511 scp 0.70	8439_at 5.0	5 212.5	1 A	16	16	14
3004 0.81	1511 scp 4.96	8440_at Undef	13 3296.9	0 P	16	16	16
3005 0.44	1511 scp 2.71	8441_at Undef	7 367.1	0 P	16	16	13
3006	1511 scp	8442_g_at	12	0	16	16	15

0.75	3.72	Undef	640.4	P			
3007 0.38	1511 scp 1.36	8443_at 6.0	6 183.9	1 P	16	16	14
3008 0.56	1511 scp 3.75	8444_at 3.0	9 583.0	3 P	16	16	14
3009 0.88	1511 scp 7.55	8445_at Undef	14 8842.8	0 P	16	16	16
3010 0.69	1511 scp 3.86	8446_at 11.0	11 2172.5	1 P	16	16	14
3011 0.63	1511 scp 3.52	8447_at 10.0	10 1765.2	1 P	16	16	16
3012 0.38	1511 scp 1.47	8448_at 3.0	6 147.5	2 P	16	16	15
3013 0.81	1511 scp 4.44	8449_at Undef	13 1644.7	0 P	16	16	16
3014 0.81	1511 scp 6.41	8450_at 13.0	13 845.0	1 P	16	16	14
3015 0.63	1511 scp 3.44	8451_at 5.0	10 411.8	2 P	16	16	14
3016 0.88	1511 scp 4.49	8452_at 7.0	14 1321.0	2 P	16	16	16
3017 0.69	1511 scp 5.80	8453_at 11.0	11 5064.0	1 P	16	16	16
3018 1.00	1511 scp 7.63	8454_at Undef	16 9951.1	0 P	16	16	16
3019 0.75	1511 scp 3.72	8455_at Undef	12 1344.9	0 P	16	16	16
3020	1511 scp	8456_at	14	0	16	16	14

0.88	6.67	Undef	1878.8	P			
3021 0.88	1511 scp 4.39	8412_at Undef	14 1326.4	0 P	16	16	15
3022 0.19	1511 scp 1.18	8413_at 1.5	3 13.8	2 A	16	16	14
3023 1.00	1511 scp 6.62	8414_at Undef	16 11478.0	0 P	16	16	16
3024 0.63	1511 scp 3.22	8415_at 10.0	10 3755.3	1 P	16	16	15
3025 0.88	1511 scp 5.76	8416_at 14.0	14 2918.4	1 P	16	16	15
3026 0.44	1511 scp 1.69	8417_at 3.5	7 413.6	2 P	16	16	16
3027 0.63	1511 scp 3.32	8418_at Undef	10 901.9	0 P	16	16	15
3028 0.88	1511 scp 5.52	8419_at 14.0	14 2033.6	1 P	16	16	15
3029 0.75	1511 scp 4.95	8420_at Undef	12 5586.5	0 P	16	16	16
3030 0.75	1511 scp 4.10	8421_at 12.0	12 2113.7	1 P	16	16	16
3031 0.50	1511 scp 2.66	8422_at 8.0	8 824.3	1 P	16	16	14
3032 0.69	1511 scp 4.13	8423_at Undef	11 1376.9	0 P	16	16	16
3033 0.88	1511 scp 4.68	8424_at 14.0	14 2791.7	1 P	16	16	15
3034	1511 scp	8425_s_at	14	0	16	16	16

0.88	4.88	Undef	11381.8	P			
3035 0.19	1511 scp -0.94	8426_at 0.6	3 -362.6	5 A	16	16	16
3036 0.38	1511 scp 0.72	8427_at 2.0	6 2.5	3 A	16	16	14
3037 0.94	1511 scp 7.30	8428_at Undef	15 8879.8	0 P	16	16	16
3038 0.75	1511 scp 3.80	8429_at 12.0	12 1060.0	1 P	16	16	16
3039 0.75	1511 scp 3.67	8430_at Undef	12 893.5	0 P	16	16	15
3040 0.31	1511 scp 0.56	8431_at 5.0	5 221.3	1 A	16	16	14
3041 1.00	1511 scp 6.76	8432_at Undef	16 5772.2	0 P	16	16	16
3042 0.63	1511 scp 2.51	8433_at Undef	10 817.7	0 P	16	16	15
3043 0.88	1511 scp 5.86	8389_at Undef	14 8529.0	0 P	16	16	16
3044 0.75	1511 scp 4.56	8390_at 12.0	12 1115.3	1 P	16	16	15
3045 0.81	1511 scp 4.66	8391_at Undef	13 1562.1	0 P	16	16	15
3046 1.00	1511 scp 8.67	8392_at Undef	16 9128.8	0 P	16	16	16
3047 0.31	1511 scp 0.36	8393_at 1.7	5 112.9	3 A	16	16	15
3048	1511 scp	8394_at	10	1	16	16	14

0.63	3.27	10.0	-18.7	P			
3049 0.81	1511 scp 5.44	8395_at Undef	13 1954.9	0 P	16	16	16
3050 0.81	1511 scp 3.82	8396_at Undef	13 1325.3	0 P	16	16	15
3051 0.69	1511 scp 3.40	8397_at Undef	11 1366.2	0 P	16	16	15
3052 0.94	1511 scp 7.10	8398_at Undef	15 7840.7	0 P	16	16	16
3053 0.50	1511 scp 2.14	8399_at 2.7	8 199.1	3 A	16	16	14
3054 0.94	1511 scp 8.12	8400_at Undef	15 10074.4	0 P	16	16	16
3055 0.75	1511 scp 4.85	8401_at Undef	12 883.4	0 P	16	16	15
3056 0.69	1511 scp 5.49	8402_at Undef	11 5620.2	0 P	16	16	16
3057 0.56	1511 scp 3.12	8403_at 4.5	9 520.3	2 P	16	16	15
3058 0.88	1511 scp 6.16	8404_at Undef	14 7890.7	0 P	16	16	16
3059 0.81	1511 scp 4.93	8405_at Undef	13 1449.2	0 P	16	16	14
3060 0.81	1511 scp 3.62	8406_at 13.0	13 1815.6	1 P	16	16	15
3061 0.75	1511 scp 5.68	8407_at Undef	12 1977.8	0 P	16	16	15
3062	1511 scp	8408_at	10	1	16	16	16

0.63	3.68	10.0	943.2	P			
3063 0.56	1511 scp 3.81	8409_at 9.0	9 529.2	1 P	16	16	16
3064 0.81	1511 scp 4.75	8410_at 13.0	13 1778.4	1 P	16	16	15
3065 1.00	1511 scp 8.56	8411_at Undef	16 3903.4	0 P	16	16	15
3066 0.94	1511 scp 7.23	8366_at Undef	15 4528.0	0 P	16	16	15
3067 0.81	1511 scp 4.79	8367_at 13.0	13 1288.3	1 P	16	16	15
3068 1.00	1511 scp 9.30	8368_i_at Undef	7 10377.2	0 P	7	7	7
3069 0.75	1511 scp 6.32	8369_f_at Undef	12 8728.4	0 P	16	16	16
3070 1.00	1511 scp 7.53	8370_at Undef	16 6923.1	0 P	16	16	16
3071 1.00	1511 scp 5.44	8371_at Undef	16 992.4	0 P	16	16	15
3072 0.69	1511 scp 2.43	8372_at 11.0	11 289.0	1 P	16	16	14
3073 0.75	1511 scp 4.16	8373_at 6.0	12 827.2	2 P	16	16	14
3074 0.69	1511 scp 3.74	8374_at 11.0	11 1308.0	1 P	16	16	15
3075 0.69	1511 scp 3.39	8375_at 11.0	11 236.3	1 P	16	16	15
3076	1511 scp	8376_at	14	0	16	16	16

0.88	5.09	Undef	3066.0	P			
3077 0.94	1511 scp 7.90	8377_at Undef	15 5698.1	0 P	16	16	15
3078 0.94	1511 scp 6.48	8378_at 15.0	15 7180.2	1 P	16	16	16
3079 0.38	1511 scp 1.35	8379_at 3.0	6 240.4	2 P	16	16	15
3080 0.38	1511 scp 0.75	8380_at 1.5	6 82.2	4 A	16	16	14
3081 0.75	1511 scp 3.38	8381_at 12.0	12 976.4	1 P	16	16	15
3082 0.56	1511 scp 3.01	8382_at 4.5	9 303.5	2 P	16	16	15
3083 0.63	1511 scp 3.02	8383_at 10.0	10 1565.5	1 P	16	16	16
3084 0.69	1511 scp 5.56	8384_f_at Undef	11 10616.7	0 P	16	16	16
3085 0.13	1511 scp 0.16	8385_at 1.0	2 -57.8	2 A	16	16	15
3086 0.88	1511 scp 5.84	8386_at Undef	14 8724.3	0 P	16	16	16
3087 0.75	1511 scp 4.03	8387_at 12.0	12 915.0	1 P	16	16	14
3088 0.31	1511 scp 0.18	8388_at 1.0	5 384.5	5 A	16	16	14
3089 0.94	1511 scp 6.83	8343_at Undef	15 8306.0	0 P	16	16	16
3090	1511 scp	8344_at	11	1	16	16	15

0.69	3.39	11.0	1268.7	P			
3091 0.81	1511 scp 5.00	8345_at Undef	13 1261.7	0 P	16	16	15
3092 0.38	1511 scp 1.28	8346_at 2.0	6 96.8	3 A	16	16	14
3093 0.56	1511 scp 3.13	8347_at 9.0	9 263.0	1 P	16	16	15
3094 0.60	1511 scp 3.15	8348_i_at Undef	3 1861.9	0 P	5	5	5
3095 0.69	1511 scp 3.56	8349_f_at Undef	11 1504.3	0 P	16	16	14
3096 0.38	1511 scp 0.91	8350_at 1.5	6 130.4	4 A	16	16	14
3097 0.94	1511 scp 6.27	8351_at Undef	15 2739.8	0 P	16	16	16
3098 0.81	1511 scp 4.38	8352_at 13.0	13 1131.6	1 P	16	16	16
3099 1.00	1511 scp 7.55	8353_at Undef	16 7042.0	0 P	16	16	16
3100 1.00	1511 scp 7.49	8354_at Undef	16 6765.0	0 P	16	16	16
3101 0.94	1511 scp 7.37	8355_at Undef	15 8835.2	0 P	16	16	16
3102 0.25	1511 scp -0.68	8356_at 1.0	4 -74.9	4 A	16	16	15
3103 0.44	1511 scp 0.81	8357_at 2.3	7 798.3	3 A	16	16	14
3104	1511 scp	8358_at	11	1	16	16	16

0.69	3.75	11.0	2230.9	P			
3105 0.88	1511 scp 5.07	8359_at Undef	14 2320.4	0 P	16	16	15
3106 0.81	1511 scp 5.39	8360_at 4.3	13 943.6	3 P	16	16	14
3107 0.81	1511 scp 6.99	8361_at 13.0	13 8661.8	1 P	16	16	16
3108 0.81	1511 scp 4.12	8362_at 13.0	13 1483.6	1 P	16	16	15
3109 0.94	1511 scp 8.31	8363_at Undef	15 3600.3	0 P	16	16	16
3110 0.94	1511 scp 6.85	8364_at Undef	15 9969.8	0 P	16	16	16
3111 0.81	1511 scp 5.41	8365_at 13.0	13 2431.2	1 P	16	16	16
3112 1.00	1511 scp 8.16	8320_at Undef	16 9811.5	0 P	16	16	16
3113 1.00	1511 scp 7.43	8321_at Undef	16 7884.4	0 P	16	16	16
3114 0.56	1511 scp 2.13	8322_at 3.0	9 768.4	3 P	16	16	14
3115 0.81	1511 scp 6.28	8323_at Undef	13 5354.1	0 P	16	16	16
3116 0.56	1511 scp 2.40	8324_at 4.5	9 365.5	2 P	16	16	15
3117 0.19	1511 scp -0.98	8325_at 0.6	3 -444.6	5 A	16	16	14
3118	1511 scp	8326_at	8	0	16	16	14

0.50	1.49	Undef	532.0	P			
3119 0.56	1511 scp 1.53	8327_at 9.0	9 726.4	1 P	16	16	15
3120 0.63	1511 scp 4.08	8328_at Undef	10 2811.3	0 P	16	16	15
3121 0.75	1511 scp 3.47	8329_at Undef	12 986.4	0 P	16	16	16
3122 0.88	1511 scp 6.62	8330_at Undef	14 3538.5	0 P	16	16	16
3123 0.63	1511 scp 3.98	8331_at 10.0	10 1190.4	1 P	16	16	15
3124 1.00	1511 scp 6.69	8332_at Undef	16 1693.2	0 P	16	16	14
3125 0.38	1511 scp -0.10	8333_at 2.0	6 117.2	3 A	16	16	16
3126 0.50	1511 scp 2.88	8334_at 8.0	8 394.4	1 P	16	16	13
3127 0.88	1511 scp 4.36	8335_at Undef	14 3581.4	0 P	16	16	16
3128 0.94	1511 scp 6.58	8336_at Undef	15 9384.3	0 P	16	16	16
3129 0.38	1511 scp 1.26	8337_at 3.0	6 624.4	2 M	16	16	15
3130 1.00	1511 scp 6.72	8338_at Undef	16 10655.1	0 P	16	16	16
3131 0.63	1511 scp 3.00	8339_at 10.0	10 807.7	1 P	16	16	15
3132	1511 scp	8340_at	10	0	16	16	16

0.63	2.87	Undef	2632.2	P			
3133 0.81	1511 scp 6.14	8341_at Undef	13 4903.5	0 P	16	16	16
3134 0.88	1511 scp 5.91	8342_at Undef	14 11452.8	0 P	16	16	16
3135 0.81	1511 scp 5.32	8297_at Undef	13 2232.9	0 P	16	16	16
3136 0.94	1511 scp 5.87	8298_at Undef	15 1732.2	0 P	16	16	15
3137 0.94	1511 scp 5.04	8299_at Undef	15 2863.2	0 P	16	16	16
3138 0.81	1511 scp 6.45	8300_f_at Undef	13 8110.7	0 P	16	16	16
3139 0.25	1511 scp 0.25	8301_at 1.3	4 2.0	3 A	16	16	14
3140 0.88	1511 scp 6.50	8302_at Undef	14 2047.9	0 P	16	16	16
3141 0.31	1511 scp 0.50	8303_at 1.0	5 -89.6	5 A	16	16	15
3142 0.56	1511 scp 2.37	8304_at Undef	9 670.8	0 P	16	16	14
3143 0.75	1511 scp 3.24	8305_at 12.0	12 975.1	1 P	16	16	15
3144 0.75	1511 scp 5.53	8306_at 6.0	12 3105.2	2 P	16	16	15
3145 1.00	1511 scp 7.63	8307_at Undef	16 6195.6	0 P	16	16	16
3146	1511 scp	8308_at	9	1	16	16	16

0.56	4.13	9.0	457.4	P			
3147 1.00	1511 scp 7.86	8309_at Undef	16 7980.4	0 P	16	16	16
3148 0.94	1511 scp 5.80	8310_at Undef	15 1753.4	0 P	16	16	15
3149 1.00	1511 scp 6.56	8311_at Undef	16 3371.7	0 P	16	16	16
3150 0.94	1511 scp 6.85	8312_at Undef	15 4970.5	0 P	16	16	15
3151 0.25	1511 scp 1.51	8313_at Undef	4 4502.3	0 A	16	16	16
3152 0.56	1511 scp 3.61	8314_g_at Undef	9 8717.0	0 P	16	16	16
3153 1.00	1511 scp 10.00	8315_i_at Undef	2 20645.3	0 P	2	2	2
3154 0.56	1511 scp 2.73	8316_at Undef	9 474.9	0 P	16	16	15
3155 0.75	1511 scp 4.10	8317_at 6.0	12 568.6	2 P	16	16	15
3156 0.81	1511 scp 4.88	8318_at Undef	13 1878.3	0 P	16	16	15
3157 0.69	1511 scp 4.20	8319_at 5.5	11 1196.6	2 P	16	16	15
3158 0.94	1511 scp 6.16	8274_at Undef	15 1687.8	0 P	16	16	15
3159 0.81	1511 scp 5.80	8275_at Undef	13 2881.6	0 P	16	16	16
3160	1511 scp	8276_at	5	3	16	16	14

0.31	0.19	1.7	14.7	A			
3161 0.81	1511 scp 4.05	8277_at Undef	13 3970.4	0 P	16	16	16
3162 1.00	1511 scp 6.39	8278_at Undef	16 4182.0	0 P	16	16	15
3163 0.56	1511 scp 3.64	8279_at 3.0	9 365.3	3 P	16	16	14
3164 1.00	1511 scp 7.69	8280_at Undef	16 8226.7	0 P	16	16	16
3165 0.88	1511 scp 6.47	8281_at Undef	14 8324.9	0 P	16	16	16
3166 0.88	1511 scp 7.17	8282_at Undef	14 8239.0	0 P	16	16	16
3167 0.94	1511 scp 8.31	8283_at Undef	15 2540.3	0 P	16	16	15
3168 0.31	1511 scp 0.89	8284_at 1.0	5 354.0	5 A	16	16	14
3169 0.88	1511 scp 5.38	8285_at Undef	14 665.1	0 P	16	16	14
3170 0.75	1511 scp 4.99	8286_at 12.0	12 4619.9	1 P	16	16	16
3171 0.75	1511 scp 4.88	8287_at 12.0	12 413.6	1 P	16	16	15
3172 0.94	1511 scp 6.17	8288_at Undef	15 8505.1	0 P	16	16	16
3173 0.50	1511 scp 2.05	8289_at 2.0	8 1440.4	4 A	16	16	15
3174	1511 scp	8290_at	15	0	16	16	15

0.94	5.47	Undef	1568.4	P			
3175 0.50	1511 scp 3.28	8291_at Undef	8 6892.3	0 P	16	16	16
3176 0.81	1511 scp 5.95	8292_at Undef	13 10825.2	0 P	16	16	16
3177 1.00	1511 scp 6.74	8293_at Undef	16 5999.8	0 P	16	16	16
3178 0.81	1511 scp 5.11	8294_at Undef	13 3585.6	0 P	16	16	15
3179 0.94	1511 scp 5.16	8295_at 15.0	15 1522.4	1 P	16	16	15
3180 0.75	1511 scp 3.92	8296_at 12.0	12 485.6	1 P	16	16	15
3181 0.88	1511 scp 7.20	8252_at Undef	14 7762.6	0 P	16	16	16
3182 0.25	1511 scp 0.44	8253_at 1.0	4 165.0	4 A	16	16	15
3183 0.56	1511 scp 2.75	8254_at Undef	9 820.5	0 P	16	16	16
3184 0.31	1511 scp 0.47	8255_at 1.7	5 144.3	3 A	16	16	15
3185 0.81	1511 scp 3.89	8256_at Undef	13 1502.5	0 P	16	16	15
3186 0.75	1511 scp 4.90	8257_at 12.0	12 6441.8	1 P	16	16	16
3187 0.31	1511 scp -0.65	8258_at 1.0	5 177.0	5 A	16	16	14
3188	1511 scp	8259_at	16	0	16	16	15

1.00	8.85	Undef	5200.0	P			
3189 0.44	1511 scp 2.41	8260_at Undef	7 76.1	0 P	16	16	14
3190 0.94	1511 scp 7.09	8261_at Undef	15 6378.0	0 P	16	16	16
3191 0.81	1511 scp 4.47	8262_at Undef	13 4948.7	0 P	16	16	15
3192 0.69	1511 scp 4.89	8263_at 11.0	11 2718.2	1 P	16	16	15
3193 0.75	1511 scp 4.12	8264_at Undef	12 1221.9	0 P	16	16	15
3194 0.50	1511 scp 1.74	8265_at Undef	8 180.9	0 P	16	16	15
3195 0.94	1511 scp 7.90	8266_at Undef	15 4348.3	0 P	16	16	16
3196 0.69	1511 scp 5.39	8267_at 11.0	11 2667.8	1 P	16	16	14
3197 0.63	1511 scp 2.36	8268_at 5.0	10 921.5	2 P	16	16	14
3198 0.94	1511 scp 7.40	8269_f_at Undef	15 6284.6	0 P	16	16	16
3199 1.00	1511 scp 8.06	8270_f_at Undef	16 15562.4	0 P	16	16	15
3200 0.94	1511 scp 6.91	8271_at Undef	15 3354.7	0 P	16	16	16
3201 0.50	1511 scp 2.28	8272_at Undef	8 123.5	0 P	16	16	14
3202	1511 scp	8273_at	8	0	16	16	14

0.50	3.05	Undef	501.4	P			
3203 0.63	1511 scp 3.75	8229_at Undef	10 5179.8	0 P	16	16	16
3204 0.38	1511 scp 1.87	8230_at 3.0	6 65.3	2 P	16	16	14
3205 0.94	1511 scp 6.25	8231_at Undef	15 7125.8	0 P	16	16	16
3206 0.94	1511 scp 6.76	8232_at Undef	15 1787.8	0 P	16	16	16
3207 0.88	1511 scp 6.36	8233_g_at 14.0	14 1731.3	1 P	16	16	16
3208 0.44	1511 scp 1.86	8234_at 3.5	7 264.6	2 P	16	16	15
3209 0.69	1511 scp 4.17	8235_at Undef	11 2941.1	0 P	16	16	16
3210 0.94	1511 scp 7.02	8236_at Undef	15 4165.2	0 P	16	16	16
3211 0.69	1511 scp 4.22	8237_at Undef	11 6242.5	0 P	16	16	16
3212 0.69	1511 scp 3.58	8238_at 11.0	11 1105.7	1 P	16	16	14
3213 0.63	1511 scp 3.94	8239_at 10.0	10 1121.3	1 P	16	16	14
3214 0.69	1511 scp 2.96	8240_at Undef	11 1078.5	0 P	16	16	14
3215 1.00	1511 scp 6.32	8241_at Undef	16 4405.5	0 P	16	16	16
3216	1511 scp	8242_at	14	0	16	16	15

0.88	4.85	Undef	3201.7	P			
3217 0.56	1511 scp 2.13	8243_at 4.5	9 797.8	2 P	16	16	15
3218 1.00	1511 scp 8.08	8244_i_at Undef	7 19565.9	0 P	7	7	7
3219 0.88	1511 scp 6.81	8245_r_at Undef	14 3582.0	0 P	16	16	16
3220 0.44	1511 scp 2.86	8246_s_at Undef	7 4383.1	0 P	16	16	16
3221 0.75	1511 scp 5.44	8247_at Undef	12 11347.2	0 P	16	16	16
3222 0.75	1511 scp 5.13	8248_at Undef	12 8053.0	0 P	16	16	16
3223 0.50	1511 scp 1.94	8249_at Undef	8 518.9	0 P	16	16	15
3224 0.56	1511 scp 1.08	8250_at 3.0	9 266.3	3 M	16	16	14
3225 0.81	1511 scp 3.97	8251_at Undef	13 1847.8	0 P	16	16	14
3226 0.69	1511 scp 3.16	8206_at Undef	11 1471.2	0 P	16	16	15
3227 0.94	1511 scp 8.02	8207_at Undef	15 7662.7	0 P	16	16	16
3228 0.38	1511 scp 0.49	8208_at 2.0	6 402.8	3 A	16	16	14
3229 0.56	1511 scp 2.01	8209_at 9.0	9 279.1	1 P	16	16	15
3230	1511 scp	8210_at	12	1	16	16	15

0.75	4.66	12.0	1839.7	P			
3231 0.81	1511 scp 6.44	8211_at Undef	13 1971.1	0 P	16	16	15
3232 0.63	1511 scp 4.99	8212_at 5.0	10 2053.4	2 P	16	16	15
3233 0.94	1511 scp 7.32	8213_at Undef	15 10505.7	0 P	16	16	16
3234 0.63	1511 scp 3.73	8214_at 10.0	10 566.8	1 P	16	16	14
3235 0.44	1511 scp 1.37	8215_at 1.8	7 508.4	4 A	16	16	14
3236 0.94	1511 scp 7.10	8216_at Undef	15 4795.1	0 P	16	16	15
3237 0.94	1511 scp 7.44	8217_at Undef	15 8375.2	0 P	16	16	16
3238 0.75	1511 scp 4.35	8218_at 12.0	12 1178.8	1 P	16	16	15
3239 1.00	1511 scp 7.29	8219_at Undef	16 1825.2	0 P	16	16	16
3240 0.63	1511 scp 4.66	8220_at Undef	10 452.4	0 P	16	16	15
3241 0.69	1511 scp 3.20	8221_at 11.0	11 507.6	1 P	16	16	15
3242 0.81	1511 scp 6.12	8222_at Undef	13 7800.0	0 P	16	16	16
3243 0.38	1511 scp 1.28	8223_at Undef	6 118.5	0 P	16	16	14
3244	1511 scp	8224_at	11	2	16	16	16

0.69	3.87	5.5	1733.4	P			
3245 0.81	1511 scp 6.03	8225_at Undef	13 6699.7	0 P	16	16	16
3246 0.50	1511 scp 2.46	8226_at Undef	8 2232.9	0 P	16	16	15
3247 0.50	1511 scp 2.73	8227_at 8.0	8 1657.0	1 P	16	16	16
3248 0.81	1511 scp 4.83	8228_at Undef	13 4575.7	0 P	16	16	16
3249 0.13	1511 scp -0.22	8183_at 1.0	2 -56.1	2 A	16	16	14
3250 0.94	1511 scp 6.46	8184_at Undef	15 7437.2	0 P	16	16	16
3251 0.94	1511 scp 7.19	8185_at Undef	15 13874.2	0 P	16	16	16
3252 0.88	1511 scp 5.74	8186_at 14.0	14 7144.0	1 P	16	16	16
3253 0.50	1511 scp 1.31	8187_at 8.0	8 1269.4	1 P	16	16	16
3254 0.56	1511 scp 3.07	8188_at 4.5	9 4538.9	2 P	16	16	16
3255 0.06	1511 scp -0.05	8189_at 0.3	1 43.3	3 A	16	16	13
3256 0.69	1511 scp 4.54	8190_at 11.0	11 2027.9	1 P	16	16	16
3257 0.69	1511 scp 2.93	8191_at 3.7	11 2022.0	3 P	16	16	15
3258	1511 scp	8192_at	7	2	16	16	15

0.44	1.51	3.5	564.5	P			
3259 0.25	1511 scp -0.04	8193_at 1.3	4 49.8	3 A	16	16	13
3260 0.38	1511 scp 0.63	8194_at 2.0	6 222.2	3 A	16	16	15
3261 0.31	1511 scp 1.25	8195_at 1.0	5 -49.8	5 A	16	16	14
3262 0.69	1511 scp 4.64	8196_at 11.0	11 696.8	1 P	16	16	15
3263 0.63	1511 scp 4.89	8197_at Undef	10 642.4	0 P	16	16	15
3264 0.88	1511 scp 5.93	8198_at 14.0	14 957.5	1 P	16	16	14
3265 0.75	1511 scp 6.07	8199_at 12.0	12 8501.7	1 P	16	16	15
3266 1.00	1511 scp 8.15	8200_at Undef	16 7748.2	0 P	16	16	16
3267 0.88	1511 scp 6.19	8201_at Undef	14 1749.5	0 P	16	16	15
3268 0.63	1511 scp 3.63	8202_at 10.0	10 760.0	1 P	16	16	16
3269 0.94	1511 scp 5.71	8203_at Undef	15 5316.3	0 P	16	16	15
3270 0.94	1511 scp 7.43	8204_at Undef	15 2879.0	0 P	16	16	15
3271 0.88	1511 scp 7.45	8205_at Undef	14 10003.6	0 P	16	16	16
3272	1511 scp	8161_at	15	1	16	16	16

0.94	7.67	15.0	6723.6	P			
3273 0.63	1511 scp 2.96	8162_at 5.0	10 696.3	2 P	16	16	14
3274 0.56	1511 scp 2.33	8163_at 4.5	9 316.5	2 P	16	16	14
3275 0.31	1511 scp 2.86	8164_at 1.3	5 61.0	4 A	16	16	14
3276 0.38	1511 scp 2.03	8165_at 2.0	6 94.2	3 A	16	16	16
3277 0.63	1511 scp 2.12	8166_at 3.3	10 865.4	3 P	16	16	15
3278 0.44	1511 scp 3.35	8167_at 1.8	7 329.1	4 A	16	16	14
3279 0.88	1511 scp 6.53	8168_at Undef	14 12595.4	0 P	16	16	16
3280 0.88	1511 scp 6.20	8169_at Undef	14 2823.8	0 P	16	16	14
3281 0.63	1511 scp 2.59	8170_at 3.3	10 322.0	3 P	16	16	14
3282 0.94	1511 scp 7.84	8171_at Undef	15 4968.3	0 P	16	16	16
3283 0.69	1511 scp 4.44	8172_at 5.5	11 2022.4	2 P	16	16	14
3284 0.94	1511 scp 6.57	8173_at Undef	15 7260.3	0 P	16	16	16
3285 0.94	1511 scp 7.31	8174_at Undef	15 10154.9	0 P	16	16	16
3286	1511 scp	8175_at	4	5	16	16	14

0.25	-0.15	0.8	-158.7	A			
3287 0.75	1511 scp 4.01	8176_at 12.0	12 435.7	1 P	16	16	15
3288 0.31	1511 scp 0.17	8177_at 0.8	5 -35.0	6 A	16	16	14
3289 0.19	1511 scp 0.34	8178_at 1.0	3 -164.4	3 A	16	16	14
3290 0.63	1511 scp 2.86	8179_at 10.0	10 926.8	1 P	16	16	15
3291 0.31	1511 scp 0.60	8180_at 1.7	5 79.8	3 A	16	16	15
3292 0.88	1511 scp 3.38	8181_at 7.0	14 1425.3	2 P	16	16	14
3293 0.88	1511 scp 5.86	8182_at Undef	14 7544.8	0 P	16	16	16
3294 0.25	1511 scp -1.00	8138_at 0.8	4 -19.9	5 A	16	16	15
3295 0.88	1511 scp 5.49	8139_at Undef	14 1489.0	0 P	16	16	14
3296 0.50	1511 scp 2.49	8140_at 4.0	8 171.0	2 P	16	16	14
3297 0.13	1511 scp -0.62	8141_at 0.3	2 -35.0	6 A	16	16	14
3298 0.25	1511 scp 0.44	8142_s_at 0.7	4 97.3	6 A	16	16	16
3299 0.81	1511 scp 4.24	8143_at 13.0	13 731.9	1 P	16	16	15
3300	1511 scp	8144_g_at	9	1	16	16	14

0.56	2.24	9.0	100.7	P			
3301 1.00	1511 scp 7.42	8145_s_at Undef	16 3708.5	0 P	16	16	15
3302 0.50	1511 scp 1.23	8146_at 2.7	8 130.8	3 A	16	16	14
3303 0.31	1511 scp 0.07	8147_s_at 1.7	5 50.7	3 A	16	16	14
3304 0.31	1511 scp 1.07	8148_at 2.5	5 186.9	2 A	16	16	13
3305 0.38	1511 scp 0.98	8149_at 1.5	6 1329.5	4 A	16	16	15
3306 0.75	1511 scp 3.72	8150_s_at 6.0	12 1272.4	2 P	16	16	16
3307 0.88	1511 scp 5.28	8151_s_at Undef	14 2136.4	0 P	16	16	15
3308 0.80	1511 scp 6.22	8152_f_at 8.0	8 424.0	1 P	10	10	10
3309 0.81	1511 scp 7.80	8153_at 13.0	13 3297.2	1 P	16	16	16
3310 0.13	1511 scp -0.36	8154_at 0.3	2 -269.7	7 A	16	16	14
3311 0.44	1511 scp 2.31	8155_at 2.3	7 346.1	3 A	16	16	16
3312 0.13	1511 scp -0.47	8156_g_at 0.3	2 -86.6	7 A	16	16	15
3313 0.38	1511 scp 0.93	8157_at 3.0	6 130.1	2 M	16	16	14
3314	1511 scp	8158_g_at	9	3	16	16	16

0.56	1.47	3.0	3085.4	P			
3315 0.50	1511 scp 3.36	8159_at 4.0	8 131.5	2 P	16	16	15
3316 0.44	1511 scp 2.19	8160_at 3.5	7 449.3	2 P	16	16	14
3317 0.69	1511 scp 4.83	8112_at 5.5	11 459.8	2 P	16	16	14
3318 0.50	1511 scp 1.40	8113_at 8.0	8 154.1	1 P	16	16	15
3319 0.00	1511 scp -1.26	8114_i_at 0.0	0 -215.2	4 A	6	6	6
3320 0.50	1511 scp 2.93	8115_f_at Undef	8 3602.3	0 P	16	16	16
3321 0.67	1511 scp 1.35	8116_f_at Undef	2 1339.7	0 P	3	3	3
3322 0.60	1511 scp 3.82	8117_i_at 4.5	9 90.7	2 P	15	15	15
3323 0.50	1511 scp 1.78	8118_i_at Undef	1 344.2	0 P	2	2	2
3324 1.00	1511 scp 2.69	8119_f_at Undef	2 737.6	0 P	2	2	2
3325 0.81	1511 scp 4.91	8120_at 6.5	13 2262.7	2 P	16	16	16
3326 0.81	1511 scp 4.01	8121_at Undef	13 759.9	0 P	16	16	15
3327 0.19	1511 scp 0.15	8122_at 1.0	3 -19.0	3 A	16	16	15
3328	1511 scp	8123_at	8	4	16	16	16

0.50	2.24	2.0	466.9	A			
3329 0.81	1511 scp 5.59	8124_at Undef	13 3129.3	0 P	16	16	15
3330 0.63	1511 scp 2.24	8125_at 3.3	10 1143.0	3 P	16	16	16
3331 0.88	1511 scp 4.29	8126_at Undef	14 2255.3	0 P	16	16	15
3332 0.31	1511 scp -0.03	8127_at 1.3	5 0.3	4 A	16	16	14
3333 0.44	1511 scp 2.37	8128_at 3.5	7 1170.7	2 P	16	16	16
3334 0.75	1511 scp 5.17	8129_at 12.0	12 1258.8	1 P	16	16	16
3335 0.63	1511 scp 2.85	8130_at 3.3	10 363.5	3 P	16	16	15
3336 0.38	1511 scp 1.36	8131_at 2.0	6 19.5	3 A	16	16	14
3337 0.88	1511 scp 6.22	8132_at Undef	14 5584.5	0 P	16	16	16
3338 0.38	1511 scp 0.18	8133_at 2.0	6 124.4	3 A	16	16	14
3339 0.31	1511 scp 0.69	8134_at 1.3	5 -89.9	4 A	16	16	14
3340 0.44	1511 scp 2.42	8135_at 1.4	7 120.2	5 A	16	16	14
3341 0.63	1511 scp 4.52	8136_at Undef	10 8193.0	0 P	16	16	16
3342	1511 scp	8137_at	16	0	16	16	16

1.00	7.69	Undef	7114.1	P			
3343 0.29	1511 scp -0.87	8088_i_at 0.5	4 -320.4	8 A	14	14	13
3344 0.56	1511 scp 4.08	8089_at 4.5	9 2626.7	2 P	16	16	16
3345 0.50	1511 scp 3.17	8090_at 4.0	8 359.1	2 P	16	16	14
3346 0.31	1511 scp 1.23	8091_at 1.7	5 87.1	3 A	16	16	14
3347 1.00	1511 scp 8.55	8092_i_at Undef	7 11243.4	0 P	7	7	7
3348 0.94	1511 scp 7.45	8093_r_at Undef	15 6507.4	0 P	16	16	16
3349 1.00	1511 scp 5.93	8094_f_at Undef	2 8137.5	0 P	2	2	2
3350 0.63	1511 scp 1.28	8095_at 3.3	10 87.6	3 M	16	16	14
3351 0.81	1511 scp 7.18	8096_at Undef	13 1039.0	0 P	16	16	15
3352 0.17	1511 scp 2.80	8097_i_at Undef	1 57.9	0 A	6	6	6
3353 0.31	1511 scp 0.08	8098_at 2.5	5 32.0	2 A	16	16	14
3354 0.31	1511 scp -0.85	8099_at 1.7	5 -36.5	3 A	16	16	15
3355 0.25	1511 scp -0.36	8100_at 0.8	4 -54.1	5 A	16	16	15
3356	1511 scp	8101_at	5	3	16	16	16

0.31	0.27	1.7	353.0	A			
3357 0.63	1511 scp 1.52	8102_at 10.0	10 859.1	1 P	16	16	15
3358 0.13	1511 scp -1.78	8103_at 0.5	2 -13.5	4 A	16	16	16
3359 0.69	1511 scp 4.07	8104_at 11.0	11 887.0	1 P	16	16	15
3360 0.19	1511 scp -1.39	8105_at 0.5	3 -57.3	6 A	16	16	14
3361 0.38	1511 scp 0.22	8106_at 1.5	6 454.1	4 A	16	16	14
3362 0.63	1511 scp 2.33	8107_at 10.0	10 764.7	1 P	16	16	14
3363 0.19	1511 scp 0.05	8108_at 0.8	3 -91.8	4 A	16	16	15
3364 0.13	1511 scp -0.62	8109_at 0.3	2 -233.4	7 A	16	16	15
3365 0.31	1511 scp 0.62	8110_at 1.3	5 230.8	4 A	16	16	15
3366 0.19	1511 scp 0.64	8111_g_at 3.0	3 486.9	1 A	16	16	16
3367 0.56	1511 scp 2.58	8063_at 3.0	9 1581.9	3 P	16	16	15
3368 0.44	1511 scp 1.68	8064_at 1.2	7 -143.8	6 A	16	16	14
3369 0.56	1511 scp 1.58	8065_at 9.0	9 223.1	1 P	16	16	15
3370	1511 scp	8066_at	8	3	16	16	16

0.50	3.11	2.7	1289.1	A			
3371 0.69	1511 scp 4.61	8067_i_at 9.0	9 2765.1	1 P	13	13	13
3372 0.38	1511 scp 1.62	8068_at Undef	6 75.3	0 P	16	16	14
3373 0.31	1511 scp 0.58	8069_at 1.0	5 -1.3	5 A	16	16	14
3374 0.50	1511 scp 2.88	8070_at Undef	8 140.1	0 P	16	16	16
3375 0.67	1511 scp 2.96	8071_f_at 3.0	6 262.0	2 P	9	9	8
3376 0.50	1511 scp 1.72	8072_i_at Undef	3 211.5	0 P	6	6	6
3377 0.00	1511 scp -0.75	8073_f_at Undef	0 -243.1	0 A	3	3	3
3378 0.56	1511 scp 3.42	8074_s_at 4.5	9 1365.6	2 P	16	16	14
3379 0.81	1511 scp 4.23	8075_s_at 6.5	13 1161.1	2 P	16	16	15
3380 0.38	1511 scp 0.34	8076_at 1.5	6 294.2	4 A	16	16	15
3381 0.19	1511 scp -0.74	8077_at 0.6	3 -244.4	5 A	16	16	15
3382 0.19	1511 scp -0.03	8078_at 3.0	3 138.4	1 A	16	16	15
3383 0.44	1511 scp 2.47	8079_s_at 2.3	7 153.4	3 A	16	16	15
3384	1511 scp	8080_at	9	2	16	16	15

0.56	2.99	4.5	545.9	P			
3385 0.38	1511 scp 1.09	8081_at 1.2	6 -31.3	5 A	16	16	15
3386 0.31	1511 scp 0.05	8082_at 2.5	5 98.8	2 A	16	16	15
3387 0.25	1511 scp 0.15	8083_at 1.0	4 30.6	4 A	16	16	16
3388 0.31	1511 scp 0.70	8084_at Undef	5 -649.4	0 A	16	16	14
3389 0.88	1511 scp 5.03	8085_at 14.0	14 1414.5	1 P	16	16	15
3390 0.38	1511 scp 0.76	8086_at 1.2	6 -91.2	5 A	16	16	15
3391 0.25	1511 scp -0.44	8087_at 1.0	4 -9.6	4 A	16	16	13
3392 0.56	1511 scp 1.78	8039_at Undef	9 467.9	0 P	16	16	14
3393 0.94	1511 scp 7.54	8040_at 15.0	15 4819.8	1 P	16	16	16
3394 1.00	1511 scp 8.19	8041_at Undef	16 5474.1	0 P	16	16	16
3395 0.25	1511 scp 0.17	8042_at 1.3	4 402.5	3 A	16	16	14
3396 0.31	1511 scp 0.13	8043_at 5.0	5 44.8	1 A	16	16	14
3397 0.88	1511 scp 4.44	8044_at 14.0	14 2131.0	1 P	16	16	16
3398	1511 scp	8045_at	7	6	16	16	15

0.44	1.36	1.2	227.7	A			
3399 0.44	1511 scp 2.21	8046_at Undef	7 236.4	0 P	16	16	15
3400 0.56	1511 scp 2.49	8047_at 4.5	9 1054.2	2 P	16	16	14
3401 0.81	1511 scp 6.35	8048_at Undef	13 7143.2	0 P	16	16	16
3402 0.25	1511 scp -0.68	8049_at 0.5	4 -18.8	8 A	16	16	15
3403 0.25	1511 scp -1.87	8050_at 0.6	4 -68.5	7 A	16	16	16
3404 0.13	1511 scp -1.20	8051_i_at 0.5	2 -50.9	4 A	15	15	14
3405 0.55	1511 scp 2.52	8052_r_at 3.0	6 84.4	2 P	11	11	11
3406 0.31	1511 scp 1.53	8053_at 5.0	5 1240.1	1 A	16	16	16
3407 0.69	1511 scp 3.04	8054_at Undef	11 766.9	0 P	16	16	16
3408 0.33	1511 scp -1.20	8055_i_at 2.0	2 -79.9	1 A	6	6	6
3409 0.88	1511 scp 3.19	8056_at 14.0	14 1878.3	1 P	16	16	15
3410 0.73	1511 scp 3.18	8057_i_at Undef	11 302.5	0 P	15	15	14
3411 0.88	1511 scp 4.84	8058_r_at Undef	7 370.8	0 P	8	8	8
3412	1511 scp	8059_at	10	0	16	16	14

0.63	3.28	Undef	365.9	P			
3413 0.69	1511 scp 4.50	8060_at 11.0	11 1012.3	1 P	16	16	15
3414 0.56	1511 scp 2.37	8061_at 3.0	9 702.6	3 P	16	16	14
3415 0.63	1511 scp 2.77	8062_at Undef	10 2992.0	0 P	16	16	15
3416 0.25	1511 scp 1.23	8016_at 1.3	4 65.0	3 A	16	16	15
3417 0.69	1511 scp 4.29	8017_at Undef	11 4383.5	0 P	16	16	16
3418 0.67	1511 scp 3.12	8018_i_at Undef	4 206.3	0 P	6	6	6
3419 0.50	1511 scp 2.83	8019_s_at Undef	8 410.5	0 P	16	16	16
3420 0.50	1511 scp 0.62	8020_s_at 1.3	8 -79.6	6 A	16	16	15
3421 0.88	1511 scp 6.22	8021_at Undef	14 6077.9	0 P	16	16	16
3422 0.94	1511 scp 6.32	8022_at 15.0	15 6683.6	1 P	16	16	16
3423 0.56	1511 scp 1.59	8023_at 9.0	9 87.9	1 P	16	16	14
3424 0.94	1511 scp 7.51	8024_at Undef	15 7085.5	0 P	16	16	16
3425 0.63	1511 scp 3.52	8025_at 5.0	10 1834.6	2 P	16	16	15
3426	1511 scp	8026_at	12	0	16	16	15

0.75	3.38	Undef	759.8	P			
3427 0.44	1511 scp 2.42	8027_at 3.5	7 1095.1	2 P	16	16	15
3428 0.50	1511 scp 1.21	8028_at 4.0	8 270.4	2 P	16	16	13
3429 0.94	1511 scp 8.02	8029_at Undef	15 5941.6	0 P	16	16	16
3430 0.75	1511 scp 5.74	8030_at Undef	12 11389.9	0 P	16	16	16
3431 0.69	1511 scp 3.34	8031_at Undef	11 1240.9	0 P	16	16	15
3432 0.81	1511 scp 4.84	8032_at 13.0	13 2633.4	1 P	16	16	16
3433 1.00	1511 scp 8.25	8033_at Undef	16 11992.9	0 P	16	16	16
3434 0.31	1511 scp -0.54	8034_at 0.8	5 139.6	6 A	16	16	14
3435 0.94	1511 scp 6.90	8035_at Undef	15 2505.3	0 P	16	16	16
3436 0.69	1511 scp 3.64	8036_at 11.0	11 1710.8	1 P	16	16	15
3437 0.50	1511 scp 3.49	8037_at 4.0	8 723.1	2 P	16	16	15
3438 0.25	1511 scp -0.17	8038_at 0.8	4 88.4	5 A	16	16	15
3439 0.94	1511 scp 5.65	7993_at Undef	15 2604.2	0 P	16	16	15
3440	1511 scp	7994_at	12	1	16	16	15

0.75	3.81	12.0	403.7	P			
3441 0.81	1511 scp 4.64	7995_at 6.5	13 2844.5	2 P	16	16	15
3442 0.56	1511 scp 1.93	7996_at 9.0	9 502.4	1 P	16	16	15
3443 0.75	1511 scp 5.43	7997_at Undef	12 7865.4	0 P	16	16	16
3444 0.25	1511 scp 0.74	7998_at 1.3	4 -317.9	3 A	16	16	15
3445 0.88	1511 scp 6.52	7999_at Undef	14 7260.2	0 P	16	16	16
3446 0.83	1511 scp 6.25	8000_i_at Undef	5 6027.7	0 P	6	6	6
3447 0.44	1511 scp 2.56	8001_at 7.0	7 136.9	1 P	16	16	14
3448 0.63	1511 scp 3.11	8002_at Undef	10 1448.7	0 P	16	16	16
3449 0.50	1511 scp 2.97	8003_at 4.0	8 1406.3	2 P	16	16	14
3450 0.94	1511 scp 6.76	8004_at Undef	15 5442.0	0 P	16	16	15
3451 1.00	1511 scp 8.45	8005_at Undef	16 2248.6	0 P	16	16	14
3452 1.00	1511 scp 7.15	8006_at Undef	16 6043.0	0 P	16	16	16
3453 0.56	1511 scp 3.82	8007_at 9.0	9 2066.8	1 P	16	16	16
3454	1511 scp	8008_at	10	1	16	16	14

0.63	2.41	10.0	389.4	P			
3455 1.00	1511 scp 6.30	8009_at Undef	16 2633.2	0 P	16	16	15
3456 0.73	1511 scp 5.62	8010_i_at Undef	8 7822.3	0 P	11	11	11
3457 1.00	1511 scp 7.84	8011_at Undef	16 9914.1	0 P	16	16	16
3458 0.69	1511 scp 2.54	8012_at 5.5	11 2280.7	2 P	16	16	15
3459 1.00	1511 scp 7.86	8013_at Undef	16 9330.7	0 P	16	16	16
3460 0.63	1511 scp 2.52	8014_at 5.0	10 263.1	2 P	16	16	15
3461 0.88	1511 scp 7.35	8015_at Undef	14 7718.7	0 P	16	16	16
3462 0.75	1511 scp 5.27	7970_at Undef	12 8722.9	0 P	16	16	16
3463 0.75	1511 scp 4.28	7971_at 12.0	12 414.5	1 P	16	16	16
3464 0.88	1511 scp 5.00	7972_at Undef	14 4706.5	0 P	16	16	16
3465 0.81	1511 scp 5.57	7973_at 13.0	13 9133.7	1 P	16	16	16
3466 0.50	1511 scp 1.80	7974_at 4.0	8 124.7	2 P	16	16	14
3467 0.63	1511 scp 3.51	7975_at Undef	10 1511.5	0 P	16	16	15
3468	1511 scp	7976_at	10	1	16	16	15

0.63	3.61	10.0	853.2	P			
3469 0.81	1511 scp 6.60	7977_at Undef	13 3256.9	0 P	16	16	16
3470 0.94	1511 scp 6.51	7978_at Undef	15 11314.2	0 P	16	16	16
3471 1.00	1511 scp 8.17	7979_at Undef	16 6094.7	0 P	16	16	16
3472 0.88	1511 scp 5.51	7980_at Undef	14 2774.5	0 P	16	16	16
3473 0.69	1511 scp 2.60	7981_at 11.0	11 223.8	1 P	16	16	14
3474 0.19	1511 scp -0.14	7982_at 0.5	3 -112.9	6 A	16	16	15
3475 1.00	1511 scp 7.21	7983_at Undef	16 7002.5	0 P	16	16	16
3476 0.69	1511 scp 4.30	7984_s_at Undef	11 10014.6	0 P	16	16	16
3477 0.75	1511 scp 3.68	7985_at Undef	12 1772.8	0 P	16	16	15
3478 1.00	1511 scp 7.35	7986_at Undef	16 10514.4	0 P	16	16	16
3479 0.94	1511 scp 7.74	7987_at Undef	15 4574.5	0 P	16	16	15
3480 0.31	1511 scp 1.94	7988_at 5.0	5 144.6	1 A	16	16	15
3481 0.88	1511 scp 6.08	7989_at 14.0	14 1512.3	1 P	16	16	15
3482	1511 scp	7990_at	13	0	16	16	15

0.81	5.89	Undef	1630.4	P			
3483 0.56	1511 scp 3.18	7991_at 9.0	9 1260.5	1 P	16	16	15
3484 0.94	1511 scp 5.86	7992_at Undef	15 3472.4	0 P	16	16	16
3485 1.00	1511 scp 8.93	7947_at Undef	16 6621.8	0 P	16	16	16
3486 0.81	1511 scp 5.57	7948_at Undef	13 3571.5	0 P	16	16	16
3487 0.56	1511 scp 2.39	7949_at 9.0	9 229.0	1 P	16	16	15
3488 0.75	1511 scp 4.78	7950_at Undef	12 972.6	0 P	16	16	14
3489 1.00	1511 scp 7.64	7951_at Undef	16 7332.6	0 P	16	16	15
3490 0.94	1511 scp 6.15	7952_at Undef	15 8920.9	0 P	16	16	16
3491 0.56	1511 scp 2.37	7953_at 4.5	9 528.8	2 P	16	16	14
3492 0.88	1511 scp 5.67	7954_at Undef	14 5799.6	0 P	16	16	16
3493 0.94	1511 scp 6.02	7955_at Undef	15 2426.4	0 P	16	16	16
3494 0.38	1511 scp 1.60	7956_at 1.5	6 69.7	4 A	16	16	15
3495 0.44	1511 scp 0.32	7957_at 1.8	7 -98.5	4 A	16	16	14
3496	1511 scp	7958_at	2	6	16	16	14

0.13	-1.72	0.3	-90.3	A			
3497 0.94	1511 scp 6.75	7959_at Undef	15 3810.9	0 P	16	16	15
3498 0.80	1511 scp 3.92	7960_i_at Undef	8 2543.2	0 P	10	10	9
3499 0.81	1511 scp 6.80	7961_f_at Undef	13 5796.5	0 P	16	16	16
3500 0.81	1511 scp 6.35	7962_s_at Undef	13 11255.0	0 P	16	16	16
3501 0.88	1511 scp 4.02	7963_at 14.0	14 529.8	1 P	16	16	14
3502 0.63	1511 scp 3.12	7964_at Undef	10 835.8	0 P	16	16	16
3503 0.81	1511 scp 5.46	7965_at 6.5	13 1682.8	2 P	16	16	15
3504 0.69	1511 scp 3.18	7966_at 5.5	11 602.7	2 P	16	16	15
3505 0.69	1511 scp 3.54	7967_at 11.0	11 533.6	1 P	16	16	14
3506 0.38	1511 scp -1.15	7968_at 1.2	6 96.6	5 A	16	16	13
3507 0.38	1511 scp 2.35	7969_at 3.0	6 127.3	2 P	16	16	15
3508 0.94	1511 scp 5.47	7924_at Undef	15 3340.0	0 P	16	16	16
3509 0.63	1511 scp 2.71	7925_at 10.0	10 317.3	1 P	16	16	14
3510	1511 scp	7926_at	13	0	16	16	15

0.81	5.31	Undef	1652.2	P			
3511 0.56	1511 scp 3.35	7927_at Undef	9 7217.8	0 P	16	16	16
3512 0.38	1511 scp 1.70	7928_at 6.0	6 412.8	1 P	16	16	15
3513 0.38	1511 scp 1.04	7929_at 1.0	6 -72.7	6 A	16	16	14
3514 1.00	1511 scp 7.99	7930_at Undef	16 5206.5	0 P	16	16	15
3515 0.63	1511 scp 3.78	7931_at 5.0	10 2177.0	2 P	16	16	14
3516 0.81	1511 scp 5.16	7932_at 6.5	13 4067.8	2 P	16	16	15
3517 0.50	1511 scp 1.02	7933_at 4.0	8 575.0	2 P	16	16	14
3518 0.88	1511 scp 4.88	7934_at Undef	14 556.0	0 P	16	16	14
3519 0.81	1511 scp 4.42	7935_at 13.0	13 2198.5	1 P	16	16	16
3520 1.00	1511 scp 7.99	7936_at Undef	16 6433.3	0 P	16	16	16
3521 0.94	1511 scp 6.93	7937_at Undef	15 3573.7	0 P	16	16	15
3522 0.94	1511 scp 6.88	7938_at Undef	15 7190.7	0 P	16	16	16
3523 0.88	1511 scp 5.44	7939_at 14.0	14 2430.8	1 P	16	16	14
3524	1511 scp	7940_at	11	1	16	16	16

0.69	4.47	11.0	1548.5	P			
3525 0.56	1511 scp 3.09	7941_at 9.0	9 200.1	1 P	16	16	16
3526 0.94	1511 scp 5.64	7942_at Undef	15 2783.0	0 P	16	16	16
3527 0.50	1511 scp 3.31	7943_at 8.0	8 774.1	1 P	16	16	14
3528 0.44	1511 scp 1.21	7944_at 1.8	7 173.6	4 A	16	16	14
3529 0.75	1511 scp 4.93	7945_at Undef	12 3193.2	0 P	16	16	15
3530 0.88	1511 scp 4.63	7946_at Undef	14 5119.9	0 P	16	16	16
3531 0.31	1511 scp 0.36	7902_at 1.0	5 1.6	5 A	16	16	15
3532 0.50	1511 scp 2.27	7903_at 8.0	8 238.3	1 P	16	16	15
3533 0.25	1511 scp 0.24	7904_at 0.8	4 -12.6	5 A	16	16	14
3534 0.13	1511 scp 0.11	7905_at 2.0	2 -7.0	1 A	16	16	14
3535 0.31	1511 scp 0.65	7906_at 1.7	5 340.6	3 A	16	16	16
3536 0.88	1511 scp 6.86	7907_at Undef	14 13677.9	0 P	16	16	16
3537 0.81	1511 scp 4.16	7908_at Undef	13 964.0	0 P	16	16	15
3538	1511 scp	7909_at	9	1	16	16	15

0.56	2.71	9.0	472.3	P			
3539 0.88	1511 scp 8.12	7910_at Undef	14 9706.5	0 P	16	16	16
3540 0.88	1511 scp 4.70	7911_at Undef	14 1830.9	0 P	16	16	14
3541 0.88	1511 scp 5.20	7912_at Undef	14 4333.9	0 P	16	16	16
3542 0.75	1511 scp 4.49	7913_at Undef	12 977.6	0 P	16	16	15
3543 0.56	1511 scp 2.17	7914_at 4.5	9 845.8	2 P	16	16	14
3544 0.63	1511 scp 3.21	7915_at 5.0	10 569.2	2 P	16	16	15
3545 0.88	1511 scp 6.66	7916_at Undef	14 10039.7	0 P	16	16	16
3546 0.50	1511 scp 2.21	7917_at 8.0	8 315.6	1 P	16	16	14
3547 0.50	1511 scp 3.27	7918_at Undef	8 761.4	0 P	16	16	16
3548 0.75	1511 scp 5.00	7919_at 12.0	12 2401.8	1 P	16	16	15
3549 0.44	1511 scp 2.57	7920_at 3.5	7 239.1	2 P	16	16	14
3550 0.88	1511 scp 6.37	7921_at Undef	14 1060.2	0 P	16	16	15
3551 0.50	1511 scp 0.67	7922_at 4.0	8 443.2	2 M	16	16	15
3552	1511 scp	7923_at	10	3	16	16	14

0.63	2.87	3.3	188.8	P			
3553 0.94	1511 scp 8.04	7879_at Undef	15 4543.4	0 P	16	16	16
3554 0.88	1511 scp 6.70	7880_at Undef	14 7731.4	0 P	16	16	16
3555 0.69	1511 scp 3.32	7881_at Undef	11 2220.5	0 P	16	16	15
3556 0.88	1511 scp 6.54	7882_f_at Undef	14 11530.8	0 P	16	16	16
3557 0.88	1511 scp 4.05	7883_at 14.0	14 933.7	1 P	16	16	14
3558 0.81	1511 scp 5.63	7884_at Undef	13 1674.6	0 P	16	16	15
3559 0.75	1511 scp 3.97	7885_at 12.0	12 617.9	1 P	16	16	15
3560 0.63	1511 scp 2.54	7886_at 5.0	10 476.7	2 P	16	16	14
3561 0.88	1511 scp 5.69	7887_at 14.0	14 1462.4	1 P	16	16	15
3562 0.75	1511 scp 4.67	7888_at Undef	12 1177.0	0 P	16	16	14
3563 0.25	1511 scp 0.47	7889_at 0.8	4 -319.7	5 A	16	16	14
3564 0.88	1511 scp 6.80	7890_at Undef	14 3868.9	0 P	16	16	15
3565 0.56	1511 scp 3.01	7891_at 9.0	9 726.1	1 P	16	16	15
3566	1511 scp	7892_at	10	2	16	16	15

0.63	3.73	5.0	579.0	P			
3567 0.75	1511 scp 4.98	7893_at 12.0	12 983.6	1 P	16	16	13
3568 0.56	1511 scp 3.74	7894_at Undef	9 9987.0	0 P	16	16	16
3569 0.63	1511 scp 2.28	7895_at 10.0	10 377.8	1 P	16	16	14
3570 1.00	1511 scp 7.53	7896_at Undef	16 6353.2	0 P	16	16	16
3571 0.75	1511 scp 6.20	7897_at Undef	12 2774.1	0 P	16	16	15
3572 0.81	1511 scp 4.24	7898_at Undef	13 3312.6	0 P	16	16	15
3573 0.88	1511 scp 7.64	7899_at 14.0	14 3228.5	1 P	16	16	15
3574 0.75	1511 scp 3.60	7900_at 6.0	12 2267.4	2 P	16	16	15
3575 0.31	1511 scp 0.63	7901_at 1.0	5 128.4	5 A	16	16	15
3576 0.38	1511 scp 1.13	7857_at 6.0	6 122.1	1 P	16	16	14
3577 0.63	1511 scp 4.57	7858_at Undef	10 973.6	0 P	16	16	15
3578 0.25	1511 scp -0.44	7859_at 1.0	4 13.3	4 A	16	16	16
3579 0.75	1511 scp 4.20	7860_at 12.0	12 1009.8	1 P	16	16	14
3580	1511 scp	7861_at	8	0	16	16	15

0.50	2.72	Undef	633.4	P			
3581 0.63	1511 scp 3.93	7862_at 10.0	10 1389.0	1 P	16	16	15
3582 0.81	1511 scp 5.78	7863_at Undef	13 5869.2	0 P	16	16	16
3583 0.56	1511 scp 3.81	7864_at 9.0	9 437.7	1 P	16	16	15
3584 1.00	1511 scp 7.01	7865_at Undef	16 5538.2	0 P	16	16	16
3585 0.56	1511 scp 0.83	7866_at 3.0	9 333.3	3 A	16	16	15
3586 0.50	1511 scp 1.67	7867_at 8.0	8 239.7	1 P	16	16	14
3587 0.50	1511 scp 1.90	7868_at 8.0	8 2168.7	1 P	16	16	16
3588 0.88	1511 scp 6.20	7869_at 14.0	14 4662.4	1 P	16	16	15
3589 0.88	1511 scp 5.58	7870_at 14.0	14 3132.9	1 P	16	16	14
3590 0.56	1511 scp 1.83	7871_at 3.0	9 666.0	3 P	16	16	15
3591 0.69	1511 scp 4.60	7872_at 11.0	11 1163.3	1 P	16	16	14
3592 0.75	1511 scp 3.39	7873_at 12.0	12 443.9	1 P	16	16	14
3593 0.81	1511 scp 7.07	7874_at Undef	13 10601.3	0 P	16	16	16
3594	1511 scp	7875_at	12	0	16	16	15

0.75	5.96	Undef	2908.5	P			
3595 0.81	1511 scp 5.03	7876_at Undef	13 1434.3	0 P	16	16	16
3596 0.75	1511 scp 4.49	7877_at Undef	12 1787.7	0 P	16	16	15
3597 0.63	1511 scp 2.61	7878_at Undef	10 1392.3	0 P	16	16	15
3598 0.94	1511 scp 5.61	7834_at Undef	15 3478.3	0 P	16	16	15
3599 0.88	1511 scp 5.67	7835_at Undef	14 1641.5	0 P	16	16	15
3600 0.50	1511 scp 2.30	7836_at 8.0	8 693.4	1 P	16	16	15
3601 0.94	1511 scp 6.24	7837_at 15.0	15 5697.4	1 P	16	16	15
3602 0.63	1511 scp 3.16	7838_at 10.0	10 1798.2	1 P	16	16	15
3603 0.88	1511 scp 5.54	7839_at Undef	14 3802.6	0 P	16	16	15
3604 0.69	1511 scp 2.71	7840_at 3.7	11 1134.6	3 P	16	16	15
3605 0.63	1511 scp 4.39	7841_at Undef	10 5031.8	0 P	16	16	15
3606 0.94	1511 scp 8.13	7842_at Undef	15 11912.8	0 P	16	16	16
3607 0.69	1511 scp 3.80	7843_at 5.5	11 1576.7	2 P	16	16	15
3608	1511 scp	7844_at	13	0	16	16	16

0.81	5.56	Undef	7780.3	P			
3609 0.81	1511 scp 7.37	7845_s_at Undef	13 12753.1	0 P	16	16	16
3610 0.94	1511 scp 7.15	7846_at Undef	15 6228.2	0 P	16	16	16
3611 0.56	1511 scp 2.96	7847_at 4.5	9 1073.6	2 P	16	16	15
3612 1.00	1511 scp 6.60	7848_at Undef	16 5770.2	0 P	16	16	16
3613 1.00	1511 scp 8.16	7849_at Undef	16 4650.8	0 P	16	16	15
3614 0.75	1511 scp 4.51	7850_at 6.0	12 1112.7	2 P	16	16	14
3615 0.69	1511 scp 3.63	7851_at 11.0	11 649.8	1 P	16	16	13
3616 0.69	1511 scp 2.30	7852_at 3.7	11 625.6	3 P	16	16	15
3617 0.94	1511 scp 6.63	7853_at Undef	15 2217.2	0 P	16	16	15
3618 1.00	1511 scp 5.29	7854_i_at Undef	6 3803.5	0 P	6	6	6
3619 0.81	1511 scp 6.01	7855_f_at Undef	13 7351.7	0 P	16	16	16
3620 0.31	1511 scp 2.17	7856_at 1.7	5 824.7	3 A	16	16	14
3621 0.31	1511 scp 1.28	7811_at Undef	5 4307.6	0 A	16	16	16
3622	1511 scp	7812_at	14	2	16	16	15

0.88	7.57	7.0	5456.5	P			
3623 0.44	1511 scp 1.63	7813_at 7.0	7 89.2	1 P	16	16	14
3624 0.88	1511 scp 3.92	7814_at Undef	14 2835.2	0 P	16	16	16
3625 0.56	1511 scp 3.50	7815_at 9.0	9 486.6	1 P	16	16	15
3626 0.25	1511 scp -0.49	7816_at 0.8	4 -159.1	5 A	16	16	15
3627 0.63	1511 scp 3.36	7817_at 5.0	10 565.8	2 P	16	16	15
3628 0.56	1511 scp 3.17	7818_at 9.0	9 555.8	1 P	16	16	16
3629 0.44	1511 scp 1.54	7819_at Undef	7 506.4	0 P	16	16	15
3630 0.63	1511 scp 3.32	7820_at 10.0	10 691.8	1 P	16	16	15
3631 0.75	1511 scp 6.55	7821_at Undef	12 983.0	0 P	16	16	15
3632 0.75	1511 scp 4.05	7822_at 12.0	12 1749.3	1 P	16	16	15
3633 0.81	1511 scp 4.91	7823_at 13.0	13 3536.0	1 P	16	16	16
3634 1.00	1511 scp 5.55	7824_at Undef	16 1444.9	0 P	16	16	15
3635 0.69	1511 scp 3.52	7825_at 5.5	11 1941.4	2 P	16	16	16
3636	1511 scp	7826_at	14	1	16	16	16

0.88	5.32	14.0	6092.5	P			
3637 0.50	1511 scp 1.70	7827_at 4.0	8 375.8	2 P	16	16	13
3638 0.94	1511 scp 7.56	7828_at Undef	15 13051.9	0 P	16	16	16
3639 0.50	1511 scp 4.04	7829_at 4.0	8 286.3	2 P	16	16	14
3640 0.56	1511 scp 2.93	7830_at 9.0	9 839.3	1 P	16	16	14
3641 1.00	1511 scp 7.20	7831_at Undef	16 12656.9	0 P	16	16	16
3642 0.88	1511 scp 6.17	7832_at 14.0	14 7087.2	1 P	16	16	16
3643 0.63	1511 scp 4.01	7833_at 5.0	10 1930.5	2 P	16	16	14
3644 0.75	1511 scp 5.31	7788_at Undef	12 1311.2	0 P	16	16	15
3645 0.63	1511 scp 3.78	7789_at 2.5	10 908.4	4 A	16	16	14
3646 0.94	1511 scp 7.88	7790_at Undef	15 11225.5	0 P	16	16	16
3647 0.88	1511 scp 5.47	7791_at 7.0	14 1933.7	2 P	16	16	16
3648 0.63	1511 scp 1.99	7792_at 2.5	10 207.4	4 A	16	16	15
3649 1.00	1511 scp 8.42	7793_at Undef	16 3806.8	0 P	16	16	15
3650	1511 scp	7794_at	13	0	16	16	16

0.81	4.89	Undef	5776.1	P			
3651 0.94	1511 scp 6.48	7795_at Undef	15 6534.3	0 P	16	16	16
3652 0.81	1511 scp 4.77	7796_at 13.0	13 1946.4	1 P	16	16	16
3653 0.75	1511 scp 3.40	7797_at 4.0	12 2257.5	3 P	16	16	15
3654 0.88	1511 scp 4.67	7798_at Undef	14 1413.5	0 P	16	16	15
3655 0.63	1511 scp 1.82	7799_at 10.0	10 593.3	1 P	16	16	14
3656 1.00	1511 scp 7.23	7800_at Undef	16 6447.8	0 P	16	16	16
3657 0.56	1511 scp 1.69	7801_at 9.0	9 509.7	1 P	16	16	14
3658 0.63	1511 scp 4.58	7802_at 10.0	10 1742.4	1 P	16	16	16
3659 0.81	1511 scp 3.65	7803_at 4.3	13 782.3	3 P	16	16	15
3660 0.81	1511 scp 5.97	7804_at Undef	13 5365.3	0 P	16	16	16
3661 0.56	1511 scp 1.86	7805_at Undef	9 236.4	0 P	16	16	14
3662 0.75	1511 scp 4.36	7806_at Undef	12 9147.6	0 P	16	16	16
3663 0.63	1511 scp 2.73	7807_at 3.3	10 1433.8	3 P	16	16	15
3664	1511 scp	7808_at	8	2	16	16	15

0.50	1.40	4.0	412.5	P			
3665 0.50	1511 scp 2.58	7809_at 8.0	8 751.6	1 P	16	16	14
3666 0.25	1511 scp 0.90	7810_at 0.8	4 62.4	5 A	16	16	15
3667 0.88	1511 scp 5.08	7766_at Undef	14 6939.3	0 P	16	16	16
3668 0.81	1511 scp 5.88	7767_at Undef	13 3791.0	0 P	16	16	14
3669 0.81	1511 scp 6.45	7768_at Undef	13 2626.6	0 P	16	16	16
3670 0.81	1511 scp 5.29	7769_at Undef	13 974.1	0 P	16	16	16
3671 0.75	1511 scp 5.05	7770_at Undef	12 6626.8	0 P	16	16	16
3672 0.38	1511 scp 1.41	7771_at 6.0	6 569.5	1 P	16	16	15
3673 1.00	1511 scp 8.09	7772_at Undef	16 3510.4	0 P	16	16	16
3674 0.31	1511 scp 0.88	7773_at 1.7	5 183.5	3 A	16	16	14
3675 0.56	1511 scp 1.63	7774_at 4.5	9 389.6	2 P	16	16	15
3676 0.94	1511 scp 5.98	7775_at 15.0	15 5202.1	1 P	16	16	16
3677 0.56	1511 scp 2.94	7776_at 9.0	9 530.0	1 P	16	16	15
3678	1511 scp	7777_at	5	6	16	16	15

0.31	-0.48	0.8	65.0	A			
3679 0.94	1511 scp 7.29	7778_at Undef	15 3969.5	0 P	16	16	15
3680 1.00	1511 scp 6.32	7779_at Undef	16 9715.2	0 P	16	16	16
3681 0.38	1511 scp 0.33	7780_at 2.0	6 419.2	3 A	16	16	15
3682 0.19	1511 scp 0.04	7781_at 0.6	3 -62.4	5 A	16	16	14
3683 0.81	1511 scp 6.48	7782_at Undef	13 2040.2	0 P	16	16	15
3684 0.81	1511 scp 5.25	7783_at Undef	13 986.4	0 P	16	16	14
3685 0.75	1511 scp 2.92	7784_at 6.0	12 1070.0	2 P	16	16	15
3686 0.88	1511 scp 6.86	7785_at Undef	14 5657.5	0 P	16	16	16
3687 1.00	1511 scp 7.36	7786_at Undef	16 9153.4	0 P	16	16	16
3688 0.63	1511 scp 3.80	7787_at Undef	10 1151.8	0 P	16	16	16
3689 0.81	1511 scp 6.43	7743_at Undef	13 2499.5	0 P	16	16	15
3690 0.69	1511 scp 4.73	7744_at Undef	11 2278.1	0 P	16	16	14
3691 0.88	1511 scp 5.58	7745_at 14.0	14 652.3	1 P	16	16	16
3692	1511 scp	7746_at	8	4	16	16	15

0.50	1.03	2.0	913.7	A			
3693 1.00	1511 scp 6.72	7747_at Undef	16 6863.2	0 P	16	16	16
3694 0.63	1511 scp 3.72	7748_at 10.0	10 711.1	1 P	16	16	15
3695 0.81	1511 scp 5.83	7749_at Undef	13 10499.8	0 P	16	16	16
3696 0.50	1511 scp 2.38	7750_at Undef	8 321.0	0 P	16	16	14
3697 0.88	1511 scp 5.23	7751_at 14.0	14 1556.7	1 P	16	16	15
3698 0.88	1511 scp 6.21	7752_at 14.0	14 1730.6	1 P	16	16	15
3699 0.44	1511 scp 0.75	7753_at 1.4	7 73.1	5 A	16	16	16
3700 0.38	1511 scp 1.41	7754_at 6.0	6 166.4	1 P	16	16	15
3701 0.38	1511 scp 0.72	7755_at 3.0	6 166.1	2 A	16	16	15
3702 0.94	1511 scp 7.69	7756_at Undef	15 7540.9	0 P	16	16	16
3703 0.44	1511 scp 1.38	7757_at 2.3	7 342.0	3 A	16	16	16
3704 0.63	1511 scp 3.40	7758_at Undef	10 592.1	0 P	16	16	14
3705 0.25	1511 scp -0.65	7759_at 0.8	4 -169.6	5 A	16	16	14
3706	1511 scp	7760_at	10	0	16	16	16

0.63	3.75	Undef	1691.7	P			
3707 0.56	1511 scp 3.37	7761_at 9.0	9 1404.6	1 P	16	16	15
3708 0.88	1511 scp 6.26	7762_at Undef	14 9982.0	0 P	16	16	16
3709 0.75	1511 scp 3.51	7763_at Undef	12 1989.2	0 P	16	16	15
3710 0.44	1511 scp 1.15	7764_at 2.3	7 1039.8	3 A	16	16	15
3711 0.25	1511 scp 1.62	7765_at 2.0	4 595.2	2 A	16	16	14
3712 0.19	1511 scp -0.88	7721_at 0.5	3 -55.2	6 A	16	16	13
3713 0.31	1511 scp 0.26	7722_at 1.7	5 479.5	3 A	16	16	14
3714 0.88	1511 scp 6.37	7723_at Undef	14 14121.7	0 P	16	16	16
3715 0.69	1511 scp 3.01	7724_at 11.0	11 1005.5	1 P	16	16	15
3716 0.56	1511 scp 2.09	7725_at 9.0	9 872.8	1 P	16	16	16
3717 0.63	1511 scp 4.35	7726_at Undef	10 1445.9	0 P	16	16	15
3718 0.56	1511 scp 3.09	7727_at 9.0	9 683.0	1 P	16	16	14
3719 0.50	1511 scp 2.34	7728_at 4.0	8 657.2	2 P	16	16	14
3720	1511 scp	7729_at	15	1	16	16	15

0.94	4.56	15.0	1451.2	P			
3721 0.88	1511 scp 6.38	7730_at 14.0	14 6546.8	1 P	16	16	16
3722 0.88	1511 scp 5.67	7731_at Undef	14 1746.4	0 P	16	16	15
3723 0.81	1511 scp 5.44	7732_at 13.0	13 1056.9	1 P	16	16	15
3724 0.75	1511 scp 4.22	7733_at Undef	12 639.7	0 P	16	16	15
3725 0.31	1511 scp 1.64	7734_at 2.5	5 260.7	2 A	16	16	14
3726 1.00	1511 scp 7.78	7735_at Undef	16 8183.6	0 P	16	16	16
3727 0.94	1511 scp 7.14	7736_at Undef	15 7888.1	0 P	16	16	16
3728 0.88	1511 scp 7.24	7737_at Undef	14 5554.6	0 P	16	16	16
3729 0.56	1511 scp 3.07	7738_at 4.5	9 510.3	2 P	16	16	14
3730 0.63	1511 scp 4.66	7739_at Undef	10 1830.4	0 P	16	16	16
3731 0.63	1511 scp 4.57	7740_at Undef	10 1504.5	0 P	16	16	15
3732 0.75	1511 scp 7.04	7741_at Undef	12 9621.4	0 P	16	16	16
3733 0.81	1511 scp 4.61	7742_at Undef	13 1392.7	0 P	16	16	16
3734	1511 scp	7698_at	15	0	16	16	16

0.94	6.95	Undef	12967.8	P			
3735 0.81	1511 scp 6.49	7699_at Undef	13 8764.7	0 P	16	16	16
3736 1.00	1511 scp 6.82	7700_at Undef	16 6502.8	0 P	16	16	16
3737 0.38	1511 scp 0.74	7701_at 1.5	6 43.5	4 A	16	16	14
3738 0.56	1511 scp 1.85	7702_g_at 3.0	9 1637.0	3 P	16	16	15
3739 0.38	1511 scp 0.76	7703_at 1.5	6 1350.1	4 A	16	16	15
3740 0.88	1511 scp 5.86	7704_at Undef	14 2190.7	0 P	16	16	15
3741 1.00	1511 scp 6.90	7705_at Undef	16 5032.2	0 P	16	16	16
3742 0.94	1511 scp 6.07	7706_at Undef	15 4113.1	0 P	16	16	15
3743 0.93	1511 scp 9.18	7707_i_at Undef	13 18091.9	0 P	14	14	13
3744 0.56	1511 scp 4.14	7708_f_at Undef	9 7963.7	0 P	16	16	16
3745 0.69	1511 scp 3.36	7709_at Undef	11 875.4	0 P	16	16	16
3746 0.75	1511 scp 5.02	7710_at Undef	12 911.9	0 P	16	16	15
3747 0.81	1511 scp 3.37	7711_at 13.0	13 935.7	1 P	16	16	15
3748	1511 scp	7712_at	12	0	16	16	15

0.75	4.14	Undef	525.4	P			
3749 0.69	1511 scp 4.42	7713_at 5.5	11 3096.9	2 P	16	16	16
3750 0.31	1511 scp 0.63	7714_at 5.0	5 414.1	1 A	16	16	15
3751 0.56	1511 scp 2.69	7715_at 9.0	9 656.9	1 P	16	16	15
3752 0.94	1511 scp 5.97	7716_at Undef	15 5474.9	0 P	16	16	16
3753 1.00	1511 scp 8.40	7717_at Undef	16 7629.9	0 P	16	16	16
3754 0.88	1511 scp 6.64	7718_g_at Undef	14 8541.3	0 P	16	16	16
3755 0.63	1511 scp 3.58	7719_at 10.0	10 2197.9	1 P	16	16	15
3756 0.19	1511 scp -0.12	7720_at 0.6	3 -92.4	5 A	16	16	14
3757 0.50	1511 scp 3.12	7675_at 8.0	8 852.6	1 P	16	16	15
3758 0.63	1511 scp 4.57	7676_at Undef	10 744.2	0 P	16	16	16
3759 0.81	1511 scp 6.08	7677_at 13.0	13 1805.5	1 P	16	16	16
3760 0.88	1511 scp 5.42	7678_at Undef	14 3048.4	0 P	16	16	15
3761 0.38	1511 scp 0.77	7679_at 3.0	6 179.4	2 A	16	16	14
3762	1511 scp	7680_at	14	0	16	16	16

0.88	6.72	Undef	6687.3	P			
3763 0.50	1511 scp 3.32	7681_at 4.0	8 201.6	2 P	16	16	15
3764 0.69	1511 scp 5.51	7682_at Undef	11 7694.0	0 P	16	16	16
3765 0.88	1511 scp 6.63	7683_at Undef	14 5235.7	0 P	16	16	16
3766 0.44	1511 scp 0.34	7684_at 1.8	7 282.1	4 A	16	16	14
3767 0.88	1511 scp 5.82	7685_at 14.0	14 6595.1	1 P	16	16	16
3768 0.63	1511 scp 2.36	7686_at 5.0	10 474.0	2 P	16	16	14
3769 0.50	1511 scp 1.72	7687_at 4.0	8 610.3	2 P	16	16	14
3770 0.44	1511 scp 1.25	7688_at 7.0	7 431.0	1 P	16	16	16
3771 1.00	1511 scp 8.18	7689_at Undef	16 6698.4	0 P	16	16	16
3772 0.75	1511 scp 3.48	7690_at Undef	12 1104.5	0 P	16	16	14
3773 0.50	1511 scp 2.36	7691_at 2.7	8 938.8	3 A	16	16	16
3774 0.88	1511 scp 7.16	7692_at Undef	14 1464.0	0 P	16	16	15
3775 0.88	1511 scp 5.47	7693_at Undef	14 951.2	0 P	16	16	15
3776	1511 scp	7694_at	12	0	16	16	16

0.75	5.88	Undef	12450.2	P			
3777 1.00	1511 scp 6.40	7695_at Undef	16 1933.8	0 P	16	16	15
3778 0.25	1511 scp 0.25	7696_at 1.0	4 3.5	4 A	16	16	14
3779 0.33	1511 scp 0.84	7697_i_at Undef	4 36.6	0 A	12	12	12
3780 0.25	1511 scp 0.73	7653_s_at 2.0	4 -84.2	2 A	16	16	13
3781 0.19	1511 scp 0.38	7654_at 3.0	3 62.4	1 A	16	16	15
3782 0.81	1511 scp 3.92	7655_at Undef	13 813.9	0 P	16	16	16
3783 0.63	1511 scp 3.91	7656_s_at Undef	10 10275.0	0 P	16	16	16
3784 0.94	1511 scp 6.42	7657_at Undef	15 3931.4	0 P	16	16	16
3785 0.69	1511 scp 4.17	7658_at Undef	11 2352.2	0 P	16	16	16
3786 0.56	1511 scp 2.67	7659_at 9.0	9 462.2	1 P	16	16	15
3787 0.94	1511 scp 6.89	7660_at Undef	15 3987.9	0 P	16	16	15
3788 0.50	1511 scp 3.39	7661_at 4.0	8 437.9	2 P	16	16	15
3789 0.94	1511 scp 7.16	7662_at Undef	15 10969.1	0 P	16	16	16
3790	1511 scp	7663_at	10	2	16	16	14

0.63	2.89	5.0	519.0	P			
3791 0.81	1511 scp 6.36	7664_at Undef	13 7842.4	0 P	16	16	16
3792 0.56	1511 scp 3.56	7665_at 9.0	9 387.7	1 P	16	16	14
3793 0.94	1511 scp 6.93	7666_at Undef	15 4806.6	0 P	16	16	16
3794 0.75	1511 scp 2.76	7667_at 12.0	12 1141.1	1 P	16	16	15
3795 0.19	1511 scp 0.74	7668_at 1.0	3 142.4	3 A	16	16	13
3796 0.50	1511 scp 1.95	7669_at 4.0	8 321.2	2 P	16	16	15
3797 0.56	1511 scp 3.80	7670_at Undef	9 2224.6	0 P	16	16	16
3798 0.81	1511 scp 4.36	7671_at 6.5	13 731.9	2 P	16	16	16
3799 0.44	1511 scp 1.42	7672_at 2.3	7 434.4	3 A	16	16	16
3800 0.75	1511 scp 4.97	7673_at 12.0	12 6341.5	1 P	16	16	16
3801 0.81	1511 scp 4.00	7674_at Undef	13 2706.1	0 P	16	16	15
3802 0.38	1511 scp 1.40	7629_at 6.0	6 186.6	1 P	16	16	14
3803 0.69	1511 scp 4.03	7630_at Undef	11 3666.6	0 P	16	16	15
3804	1511 scp	7631_at	7	1	16	16	15

0.44	1.77	7.0	669.7	P			
3805 1.00	1511 scp 8.90	7632_i_at Undef	7 18722.9	0 P	7	7	7
3806 0.81	1511 scp 6.24	7633_s_at Undef	13 12871.1	0 P	16	16	16
3807 0.94	1511 scp 8.34	7634_at Undef	15 11204.5	0 P	16	16	16
3808 0.75	1511 scp 4.09	7635_at Undef	12 414.6	0 P	16	16	15
3809 0.88	1511 scp 5.75	7636_at 14.0	14 1583.9	1 P	16	16	15
3810 0.88	1511 scp 4.48	7637_at 14.0	14 1109.6	1 P	16	16	13
3811 1.00	1511 scp 6.41	7638_at Undef	16 2956.7	0 P	16	16	16
3812 0.94	1511 scp 7.08	7639_at Undef	15 9094.9	0 P	16	16	16
3813 0.75	1511 scp 4.48	7640_at 12.0	12 682.8	1 P	16	16	16
3814 0.81	1511 scp 4.43	7641_at 6.5	13 5743.3	2 P	16	16	16
3815 0.19	1511 scp 0.96	7642_at 1.5	3 -0.5	2 A	16	16	14
3816 0.56	1511 scp 2.01	7643_at 9.0	9 383.6	1 P	16	16	15
3817 0.75	1511 scp 5.07	7644_at Undef	12 1480.1	0 P	16	16	15
3818	1511 scp	7645_at	16	0	16	16	16

1.00	7.27	Undef	12412.5	P			
3819 0.75	1511 scp 5.04	7646_at Undef	12 8085.2	0 P	16	16	16
3820 0.88	1511 scp 4.93	7647_at Undef	14 3466.6	0 P	16	16	16
3821 0.25	1511 scp -0.22	7648_at 0.8	4 -500.0	5 A	16	16	14
3822 0.88	1511 scp 4.85	7649_at 14.0	14 729.4	1 P	16	16	15
3823 0.94	1511 scp 5.42	7650_at Undef	15 2148.8	0 P	16	16	14
3824 0.69	1511 scp 4.47	7651_at 11.0	11 1154.0	1 P	16	16	15
3825 0.88	1511 scp 4.53	7652_at Undef	14 2234.6	0 P	16	16	15
3826 0.69	1511 scp 4.08	7607_at 5.5	11 1288.8	2 P	16	16	14
3827 0.81	1511 scp 3.95	7608_at 13.0	13 799.6	1 P	16	16	15
3828 0.56	1511 scp 1.76	7609_at 1.8	9 415.1	5 A	16	16	15
3829 0.94	1511 scp 7.03	7610_at Undef	15 6736.8	0 P	16	16	16
3830 0.75	1511 scp 4.15	7611_at Undef	12 5671.7	0 P	16	16	16
3831 0.69	1511 scp 2.25	7612_at Undef	11 636.2	0 P	16	16	14
3832	1511 scp	7613_at	11	0	16	16	15

0.69	3.44	Undef	846.2	P			
3833 1.00	1511 scp 6.96	7614_at Undef	16 6054.2	0 P	16	16	16
3834 1.00	1511 scp 7.17	7615_at Undef	16 2798.9	0 P	16	16	15
3835 0.56	1511 scp 1.04	7616_at 4.5	9 270.2	2 P	16	16	14
3836 0.69	1511 scp 4.84	7617_at Undef	11 1606.6	0 P	16	16	16
3837 0.75	1511 scp 5.08	7618_f_at Undef	12 13377.0	0 P	16	16	16
3838 0.44	1511 scp 2.51	7619_s_at Undef	7 6921.4	0 P	16	16	16
3839 0.88	1511 scp 6.41	7620_at Undef	14 2056.9	0 P	16	16	15
3840 1.00	1511 scp 6.83	7621_at Undef	16 8302.3	0 P	16	16	16
3841 0.56	1511 scp 2.55	7622_at Undef	9 605.7	0 P	16	16	15
3842 0.75	1511 scp 5.56	7623_at Undef	12 921.9	0 P	16	16	14
3843 0.50	1511 scp 1.95	7624_at 4.0	8 234.2	2 P	16	16	16
3844 1.00	1511 scp 8.22	7625_at Undef	16 6687.7	0 P	16	16	16
3845 0.94	1511 scp 6.61	7626_at Undef	15 5070.0	0 P	16	16	16
3846	1511 scp	7627_at	15	1	16	16	15

0.94	6.62	15.0	2560.5	P			
3847 0.50	1511 scp 2.54	7628_at Undef	8 492.0	0 P	16	16	15
3848 0.81	1511 scp 3.98	7584_at Undef	13 1341.2	0 P	16	16	16
3849 0.44	1511 scp 1.83	7585_at 3.5	7 764.3	2 P	16	16	13
3850 0.81	1511 scp 5.90	7586_at 13.0	13 1762.0	1 P	16	16	15
3851 0.81	1511 scp 4.41	7587_at Undef	13 2270.7	0 P	16	16	15
3852 0.88	1511 scp 7.56	7588_at Undef	14 8747.9	0 P	16	16	16
3853 0.94	1511 scp 5.78	7589_at Undef	15 2624.2	0 P	16	16	15
3854 0.94	1511 scp 6.60	7590_at Undef	15 2806.9	0 P	16	16	15
3855 0.88	1511 scp 6.41	7591_at 14.0	14 3799.3	1 P	16	16	16
3856 0.88	1511 scp 7.05	7592_at Undef	14 11146.9	0 P	16	16	16
3857 0.31	1511 scp 0.79	7593_at 1.7	5 292.2	3 A	16	16	14
3858 0.56	1511 scp 3.24	7594_at Undef	9 524.8	0 P	16	16	15
3859 0.75	1511 scp 3.64	7595_at Undef	12 542.8	0 P	16	16	16
3860	1511 scp	7596_at	9	3	16	16	15

0.56	1.60	3.0	502.1	P			
3861 0.94	1511 scp 5.50	7597_at Undef	15 6512.7	0 P	16	16	16
3862 0.94	1511 scp 5.63	7598_at Undef	15 851.4	0 P	16	16	15
3863 1.00	1511 scp 5.22	7599_i_at Undef	3 252.2	0 P	3	3	3
3864 0.75	1511 scp 4.19	7600_s_at Undef	12 10505.2	0 P	16	16	16
3865 0.63	1511 scp 2.85	7601_at Undef	10 545.8	0 P	16	16	14
3866 0.63	1511 scp 3.54	7602_at 10.0	10 819.7	1 P	16	16	15
3867 0.94	1511 scp 7.41	7603_at Undef	15 9690.1	0 P	16	16	16
3868 0.56	1511 scp 2.11	7604_at 4.5	9 430.9	2 P	16	16	16
3869 0.63	1511 scp 3.16	7605_at Undef	10 1275.2	0 P	16	16	15
3870 0.63	1511 scp 3.26	7606_at Undef	10 1568.1	0 P	16	16	15
3871 1.00	1511 scp 7.64	7561_at Undef	16 12646.8	0 P	16	16	16
3872 0.69	1511 scp 2.90	7562_at 11.0	11 427.8	1 P	16	16	14
3873 0.88	1511 scp 7.67	7563_at Undef	14 8961.2	0 P	16	16	16
3874	1511 scp	7564_at	15	0	16	16	16

0.94	5.94	Undef	2693.5	P			
3875 0.75	1511 scp 4.34	7565_at 4.0	12 581.6	3 P	16	16	14
3876 0.50	1511 scp 0.60	7566_at 1.6	8 255.4	5 A	16	16	15
3877 1.00	1511 scp 7.99	7567_at Undef	16 7967.7	0 P	16	16	16
3878 0.31	1511 scp 0.65	7568_at 1.7	5 100.9	3 A	16	16	13
3879 0.88	1511 scp 5.80	7569_at Undef	14 957.5	0 P	16	16	15
3880 0.88	1511 scp 5.26	7570_at Undef	14 1125.2	0 P	16	16	14
3881 1.00	1511 scp 6.93	7571_at Undef	16 3960.8	0 P	16	16	15
3882 0.44	1511 scp 0.85	7572_at 3.5	7 255.8	2 A	16	16	14
3883 0.50	1511 scp 2.58	7573_at 8.0	8 635.3	1 P	16	16	15
3884 0.81	1511 scp 5.17	7574_at 13.0	13 3678.4	1 P	16	16	15
3885 0.44	1511 scp 0.86	7575_at 2.3	7 288.8	3 A	16	16	15
3886 0.81	1511 scp 5.13	7576_at Undef	13 1685.2	0 P	16	16	15
3887 0.75	1511 scp 4.58	7577_at Undef	12 556.8	0 P	16	16	15
3888	1511 scp	7578_at	13	1	16	16	15

0.81	5.10	13.0	2412.9	P			
3889 0.94	1511 scp 6.92	7579_at Undef	15 3652.7	0 P	16	16	15
3890 0.81	1511 scp 4.85	7580_at Undef	13 4129.1	0 P	16	16	16
3891 0.81	1511 scp 5.02	7581_at Undef	13 8776.6	0 P	16	16	16
3892 0.63	1511 scp 4.27	7582_at Undef	10 1573.5	0 P	16	16	16
3893 0.75	1511 scp 6.72	7583_at Undef	12 1494.4	0 P	16	16	14
3894 0.75	1511 scp 5.18	7538_at 12.0	12 364.7	1 P	16	16	15
3895 1.00	1511 scp 7.89	7539_at Undef	16 7728.7	0 P	16	16	15
3896 0.69	1511 scp 5.52	7540_at Undef	11 1128.9	0 P	16	16	16
3897 0.75	1511 scp 5.55	7541_at Undef	12 1458.4	0 P	16	16	15
3898 0.88	1511 scp 6.91	7542_at 14.0	14 4878.6	1 P	16	16	16
3899 1.00	1511 scp 5.45	7543_at Undef	16 7586.8	0 P	16	16	15
3900 0.50	1511 scp 0.78	7544_at 2.7	8 288.7	3 A	16	16	14
3901 0.50	1511 scp 1.10	7545_at 2.0	8 58.4	4 A	16	16	14
3902	1511 scp	7546_at	3	5	16	16	14

0.19	-0.44	0.6	-48.4	A			
3903	1511 scp	7547_at	4	5	16	16	14
0.25	-1.20	0.8	25.5	A			
3904	1511 scp	7548_at	7	3	16	16	14
0.44	1.37	2.3	166.7	A			
3905	1511 scp	7549_g_at	13	1	16	16	15
0.81	5.42	13.0	4901.5	P			
3906	1511 scp	7550_at	6	5	16	16	14
0.38	0.98	1.2	187.5	A			
3907	1511 scp	7551_at	14	0	16	16	16
0.88	5.23	Undef	4612.8	P			
3908	1511 scp	7552_at	14	0	16	16	15
0.88	5.26	Undef	1221.3	P			
3909	1511 scp	7553_at	7	3	16	16	15
0.44	2.40	2.3	279.4	A			
3910	1511 scp	7554_at	2	6	16	16	13
0.13	-0.60	0.3	-28.4	A			
3911	1511 scp	7555_s_at	15	0	16	16	16
0.94	7.31	Undef	2532.3	P			
3912	1511 scp	7556_at	10	2	16	16	14
0.63	3.42	5.0	349.5	P			
3913	1511 scp	7557_at	13	0	16	16	16
0.81	5.28	Undef	4598.8	P			
3914	1511 scp	7558_at	3	5	16	16	15
0.19	-0.01	0.6	1.7	A			
3915	1511 scp	7559_at	6	2	16	16	14
0.38	0.58	3.0	602.5	A			
3916	1511 scp	7560_at	9	1	16	16	14

0.56	1.79	9.0	159.4	P			
3917 0.50	1511 scp 1.99	7512_at Undef	8 3807.4	0 P	16	16	16
3918 1.00	1511 scp 6.18	7513_f_at Undef	8 1777.2	0 P	8	8	8
3919 0.81	1511 scp 4.20	7514_at Undef	13 484.2	0 P	16	16	16
3920 0.00	1511 scp 0.31	7515_f_at Undef	0 17.8	0 A	1	1	1
3921 1.00	1511 scp 8.00	7516_at Undef	16 3087.6	0 P	16	16	16
3922 0.94	1511 scp 7.84	7517_at 15.0	15 1719.4	1 P	16	16	15
3923 0.69	1511 scp 3.54	7518_at 5.5	11 387.8	2 P	16	16	16
3924 0.81	1511 scp 3.39	7519_at Undef	13 2146.3	0 P	16	16	15
3925 0.88	1511 scp 6.71	7520_at Undef	14 10858.1	0 P	16	16	16
3926 0.94	1511 scp 6.94	7521_at Undef	15 7343.6	0 P	16	16	16
3927 0.19	1511 scp 1.08	7522_at 1.5	3 57.8	2 A	16	16	14
3928 0.63	1511 scp 2.51	7523_at 3.3	10 562.3	3 P	16	16	16
3929 0.88	1511 scp 5.05	7524_at Undef	14 679.9	0 P	16	16	15
3930	1511 scp	7525_at	15	1	16	16	15

0.94	6.35	15.0	3939.7	P			
3931 0.80	1511 scp 7.34	7526_i_at Undef	4 3864.0	0 P	5	5	5
3932 0.69	1511 scp 6.10	7527_r_at 11.0	11 125.7	1 P	16	16	13
3933 0.75	1511 scp 5.70	7528_f_at Undef	6 350.3	0 P	8	8	8
3934 0.44	1511 scp 1.67	7529_at 7.0	7 40.4	1 P	16	16	14
3935 0.38	1511 scp 0.59	7530_s_at 2.0	6 1122.1	3 A	16	16	15
3936 0.75	1511 scp 3.99	7531_at Undef	12 6978.2	0 P	16	16	16
3937 0.94	1511 scp 4.99	7532_at Undef	15 3397.3	0 P	16	16	16
3938 0.94	1511 scp 5.63	7533_at Undef	15 8633.4	0 P	16	16	16
3939 0.33	1511 scp -2.74	7534_i_at 0.5	1 -2025.8	2 A	3	3	3
3940 0.20	1511 scp -0.40	7535_f_at 1.0	1 -88.5	1 A	5	5	5
3941 0.50	1511 scp 1.60	7536_at 8.0	8 300.8	1 P	16	16	14
3942 0.63	1511 scp 1.50	7537_at 5.0	10 582.1	2 P	16	16	15
3943 0.38	1511 scp -0.31	7489_at 1.2	6 456.5	5 A	16	16	15
3944	1511 scp	7490_at	8	3	16	16	16

0.50	1.60	2.7	433.9	A			
3945 0.38	1511 scp 0.89	7491_at 2.0	6 176.6	3 A	16	16	14
3946 0.63	1511 scp 2.64	7492_at 10.0	10 430.3	1 P	16	16	16
3947 0.75	1511 scp 4.28	7493_at Undef	12 7431.6	0 P	16	16	16
3948 0.25	1511 scp 0.34	7494_at 0.8	4 217.5	5 A	16	16	15
3949 0.13	1511 scp -0.83	7495_at 0.4	2 -52.5	5 A	16	16	14
3950 0.38	1511 scp 2.25	7496_at 3.0	6 422.0	2 P	16	16	14
3951 0.13	1511 scp -1.85	7497_at 0.4	2 -18.9	5 A	16	16	15
3952 0.31	1511 scp 0.42	7498_at 0.8	5 -64.8	6 A	16	16	15
3953 0.19	1511 scp -0.82	7499_at 0.6	3 304.7	5 A	16	16	15
3954 0.44	1511 scp 2.50	7500_at 2.3	7 116.2	3 A	16	16	15
3955 0.13	1511 scp -0.23	7501_at 2.0	2 -271.3	1 A	16	16	14
3956 0.44	1511 scp 0.78	7502_at 2.3	7 196.9	3 A	16	16	14
3957 0.57	1511 scp 0.77	7503_i_at 8.0	8 1905.9	1 M	14	14	13
3958	1511 scp	7504_r_at	7	2	11	11	9

0.64	2.40	3.5	333.9	P			
3959 0.19	1511 scp -0.29	7505_at 1.0	3 113.0	3 A	16	16	16
3960 0.69	1511 scp 2.97	7506_at Undef	11 1690.3	0 P	16	16	15
3961 0.44	1511 scp 1.15	7507_at 3.5	7 871.8	2 M	16	16	15
3962 0.69	1511 scp 2.59	7508_at 5.5	11 451.4	2 P	16	16	14
3963 0.38	1511 scp 0.56	7509_at 1.5	6 111.8	4 A	16	16	14
3964 0.69	1511 scp 2.10	7510_at Undef	11 2492.6	0 P	16	16	15
3965 0.38	1511 scp -0.19	7511_at 1.2	6 416.6	5 A	16	16	15
3966 0.38	1511 scp 1.46	7466_at 1.2	6 79.7	5 A	16	16	13
3967 0.19	1511 scp -1.16	7467_at 0.5	3 6.7	6 A	16	16	15
3968 0.56	1511 scp 2.88	7468_at 3.0	9 108.8	3 P	16	16	15
3969 0.50	1511 scp 2.49	7469_at Undef	8 159.4	0 P	16	16	15
3970 0.81	1511 scp 5.44	7470_at Undef	13 9819.6	0 P	16	16	16
3971 0.44	1511 scp 1.60	7471_at 1.8	7 90.2	4 A	16	16	15
3972	1511 scp	7472_at	8	2	16	16	15

0.50	0.81	4.0	487.9	M			
3973 0.81	1511 scp 3.82	7473_at 13.0	13 901.5	1 P	16	16	15
3974 0.88	1511 scp 6.67	7474_at Undef	14 3092.8	0 P	16	16	16
3975 0.50	1511 scp 2.53	7475_at 8.0	8 1506.4	1 P	16	16	15
3976 0.88	1511 scp 5.18	7476_at 14.0	14 1299.7	1 P	16	16	16
3977 0.50	1511 scp 3.64	7477_at 8.0	8 238.4	1 P	16	16	14
3978 0.56	1511 scp 3.49	7478_s_at 4.5	9 1473.7	2 P	16	16	16
3979 0.69	1511 scp 5.29	7479_at Undef	11 1267.5	0 P	16	16	16
3980 0.69	1511 scp 4.20	7480_at 11.0	11 484.8	1 P	16	16	15
3981 0.75	1511 scp 4.20	7481_at Undef	12 1317.1	0 P	16	16	16
3982 0.56	1511 scp 2.82	7482_at 4.5	9 2588.3	2 P	16	16	16
3983 0.75	1511 scp 4.64	7483_at 12.0	12 1149.8	1 P	16	16	15
3984 0.88	1511 scp 5.80	7484_at Undef	14 5498.0	0 P	16	16	16
3985 0.69	1511 scp 3.67	7485_at Undef	11 2438.4	0 P	16	16	15
3986	1511 scp	7486_at	6	3	16	16	14

0.38	0.95	2.0	265.8	A			
3987 0.75	1511 scp 5.54	7487_at Undef	12 7502.8	0 P	16	16	16
3988 0.75	1511 scp 5.91	7488_at 12.0	12 1245.0	1 P	16	16	14
3989 0.63	1511 scp 3.48	7443_at Undef	10 119.8	0 P	16	16	14
3990 0.75	1511 scp 3.96	7444_at 12.0	12 1803.0	1 P	16	16	14
3991 0.69	1511 scp 3.16	7445_at 11.0	11 1292.4	1 P	16	16	15
3992 0.50	1511 scp 1.83	7446_at Undef	8 393.8	0 P	16	16	14
3993 0.75	1511 scp 3.26	7447_at Undef	12 941.8	0 P	16	16	15
3994 0.88	1511 scp 7.10	7448_at Undef	14 11343.6	0 P	16	16	16
3995 0.56	1511 scp 2.59	7449_at Undef	9 1257.7	0 P	16	16	15
3996 0.94	1511 scp 6.87	7450_at Undef	15 9889.9	0 P	16	16	16
3997 0.63	1511 scp 2.44	7451_at Undef	10 329.6	0 P	16	16	14
3998 0.88	1511 scp 4.54	7452_at Undef	14 2324.0	0 P	16	16	16
3999 0.63	1511 scp 3.44	7453_at Undef	10 363.6	0 P	16	16	15
4000	1511 scp	7454_s_at	12	0	16	16	16

0.75	5.35	Undef	11908.1	P			
4001 0.56	1511 scp 2.34	7455_at Undef	9 280.9	0 P	16	16	14
4002 0.88	1511 scp 4.88	7456_at 14.0	14 2069.9	1 P	16	16	16
4003 0.81	1511 scp 5.04	7457_at Undef	13 2880.0	0 P	16	16	16
4004 1.00	1511 scp 5.51	7458_i_at Undef	6 311.5	0 P	6	6	6
4005 0.81	1511 scp 4.59	7459_s_at 13.0	13 2576.1	1 P	16	16	16
4006 0.56	1511 scp 3.07	7460_at 9.0	9 2714.8	1 P	16	16	16
4007 0.94	1511 scp 5.84	7461_at Undef	15 7928.6	0 P	16	16	16
4008 0.56	1511 scp 2.38	7462_at Undef	9 330.3	0 P	16	16	16
4009 0.94	1511 scp 7.43	7463_at Undef	15 2460.4	0 P	16	16	16
4010 0.81	1511 scp 6.20	7464_at 13.0	13 2742.0	1 P	16	16	15
4011 0.81	1511 scp 4.65	7465_at Undef	13 824.2	0 P	16	16	15
4012 1.00	1511 scp 8.74	7421_at Undef	16 10671.0	0 P	16	16	16
4013 0.31	1511 scp 1.07	7422_at 1.7	5 180.6	3 A	16	16	14
4014	1511 scp	7423_at	8	2	16	16	15

0.50	1.67	4.0	404.1	P			
4015 0.25	1511 scp 0.53	7424_at 1.3	4 148.1	3 A	16	16	14
4016 0.69	1511 scp 4.47	7425_s_at Undef	11 10732.0	0 P	16	16	16
4017 0.63	1511 scp 2.98	7426_at Undef	10 733.6	0 P	16	16	14
4018 0.44	1511 scp 0.66	7427_at 3.5	7 -18.7	2 A	16	16	14
4019 0.81	1511 scp 6.31	7428_at Undef	13 5798.0	0 P	16	16	16
4020 0.69	1511 scp 2.95	7429_at 11.0	11 987.3	1 P	16	16	14
4021 0.56	1511 scp 2.40	7430_at 3.0	9 681.8	3 P	16	16	14
4022 0.44	1511 scp 0.94	7431_at 2.3	7 348.0	3 A	16	16	13
4023 0.69	1511 scp 2.74	7432_at 11.0	11 1131.7	1 P	16	16	15
4024 0.50	1511 scp 2.56	7433_at 8.0	8 276.5	1 P	16	16	14
4025 0.50	1511 scp 1.44	7434_at 2.7	8 770.2	3 A	16	16	14
4026 0.75	1511 scp 6.23	7435_at 12.0	12 3662.3	1 P	16	16	16
4027 0.69	1511 scp 3.78	7436_at Undef	11 562.3	0 P	16	16	15
4028	1511 scp	7437_at	5	2	16	16	15

0.31	1.00	2.5	118.1	A			
4029 0.63	1511 scp 3.46	7438_at 10.0	10 525.1	1 P	16	16	16
4030 0.94	1511 scp 6.06	7439_at Undef	15 6725.0	0 P	16	16	16
4031 0.63	1511 scp 4.33	7440_at 5.0	10 1489.1	2 P	16	16	14
4032 0.81	1511 scp 5.59	7441_at Undef	13 4501.6	0 P	16	16	15
4033 0.69	1511 scp 4.30	7442_at 11.0	11 2239.0	1 P	16	16	16
4034 0.94	1511 scp 6.82	7398_at Undef	15 4014.1	0 P	16	16	16
4035 0.31	1511 scp 1.23	7399_at 1.3	5 1261.1	4 A	16	16	14
4036 0.81	1511 scp 5.37	7400_at Undef	13 1052.6	0 P	16	16	15
4037 0.88	1511 scp 6.50	7401_at Undef	14 7593.2	0 P	16	16	16
4038 0.88	1511 scp 6.19	7402_at Undef	14 4015.7	0 P	16	16	16
4039 0.56	1511 scp 1.60	7403_at 9.0	9 349.1	1 P	16	16	14
4040 0.50	1511 scp 1.93	7404_at 4.0	8 323.1	2 P	16	16	14
4041 0.94	1511 scp 6.80	7405_at Undef	15 4345.2	0 P	16	16	15
4042	1511 scp	7406_at	13	0	16	16	14

0.81	4.27	Undef	2053.2	P			
4043 1.00	1511 scp 8.17	7407_at Undef	16 8316.8	0 P	16	16	16
4044 0.25	1511 scp 0.12	7408_at 1.0	4 6.4	4 A	16	16	14
4045 0.69	1511 scp 3.71	7409_at Undef	11 936.9	0 P	16	16	15
4046 1.00	1511 scp 7.31	7410_at Undef	16 12455.5	0 P	16	16	16
4047 0.94	1511 scp 7.39	7411_at Undef	15 8402.7	0 P	16	16	16
4048 1.00	1511 scp 7.47	7412_at Undef	16 2913.3	0 P	16	16	15
4049 0.81	1511 scp 6.65	7413_at Undef	13 11773.7	0 P	16	16	16
4050 0.94	1511 scp 6.33	7414_at Undef	15 1980.2	0 P	16	16	15
4051 0.88	1511 scp 5.55	7415_at Undef	14 1194.7	0 P	16	16	16
4052 0.88	1511 scp 7.33	7416_at Undef	14 6405.8	0 P	16	16	16
4053 0.69	1511 scp 3.95	7417_at 11.0	11 1778.3	1 P	16	16	16
4054 0.69	1511 scp 2.27	7418_at 5.5	11 1211.2	2 P	16	16	15
4055 0.88	1511 scp 5.53	7419_at Undef	14 6639.4	0 P	16	16	16
4056	1511 scp	7420_at	14	0	16	16	16

0.88	6.18	Undef	9337.9	P			
4057 0.44	1511 scp 2.12	7374_at 2.3	7 201.9	3 A	16	16	14
4058 0.81	1511 scp 6.16	7375_at Undef	13 12028.3	0 P	16	16	16
4059 0.69	1511 scp 2.62	7376_at 5.5	11 699.9	2 P	16	16	15
4060 0.88	1511 scp 5.89	7377_at 14.0	14 1618.1	1 P	16	16	15
4061 0.94	1511 scp 8.48	7378_s_at Undef	15 15796.2	0 P	16	16	16
4062 0.46	1511 scp 1.87	7379_i_at Undef	6 106.7	0 P	13	13	12
4063 0.00	1511 scp 0.45	7380_f_at Undef	0 27.9	0 A	1	1	1
4064 0.75	1511 scp 4.48	7381_at 12.0	12 2200.5	1 P	16	16	15
4065 0.44	1511 scp 1.77	7382_at Undef	7 203.9	0 P	16	16	16
4066 0.94	1511 scp 6.15	7383_at 15.0	15 8229.6	1 P	16	16	16
4067 0.94	1511 scp 5.72	7384_at Undef	15 5021.0	0 P	16	16	16
4068 0.88	1511 scp 5.78	7385_at Undef	14 8549.1	0 P	16	16	16
4069 0.88	1511 scp 4.66	7386_at Undef	14 1907.1	0 P	16	16	15
4070	1511 scp	7387_at	15	0	16	16	16

0.94	5.83	Undef	4965.3	P			
4071 0.44	1511 scp 1.82	7388_at 3.5	7 271.8	2 P	16	16	15
4072 0.81	1511 scp 6.52	7389_at Undef	13 2607.5	0 P	16	16	15
4073 0.81	1511 scp 5.24	7390_at 13.0	13 3442.8	1 P	16	16	15
4074 0.94	1511 scp 6.83	7391_at Undef	15 4987.4	0 P	16	16	15
4075 0.88	1511 scp 4.23	7392_at Undef	14 2398.0	0 P	16	16	15
4076 0.69	1511 scp 2.90	7393_at Undef	11 950.9	0 P	16	16	16
4077 0.31	1511 scp 0.07	7394_at 1.7	5 108.4	3 A	16	16	13
4078 0.25	1511 scp 0.57	7395_at 1.0	4 42.4	4 A	16	16	14
4079 1.00	1511 scp 6.59	7396_at Undef	16 4421.2	0 P	16	16	16
4080 0.38	1511 scp 1.50	7397_at 3.0	6 265.2	2 P	16	16	15
4081 0.75	1511 scp 5.09	7352_at Undef	12 1486.7	0 P	16	16	13
4082 0.75	1511 scp 3.97	7353_at Undef	12 562.4	0 P	16	16	15
4083 1.00	1511 scp 8.38	7354_at Undef	16 8648.1	0 P	16	16	16
4084	1511 scp	7355_at	16	0	16	16	16

1.00	7.04	Undef	3080.6	P			
4085 0.63	1511 scp 2.39	7356_at 5.0	10 554.0	2 P	16	16	13
4086 1.00	1511 scp 6.26	7357_at Undef	16 3953.9	0 P	16	16	16
4087 1.00	1511 scp 8.38	7358_s_at Undef	16 17599.8	0 P	16	16	15
4088 0.94	1511 scp 6.62	7359_at Undef	15 12979.1	0 P	16	16	16
4089 0.81	1511 scp 6.30	7360_at Undef	13 3480.6	0 P	16	16	16
4090 0.63	1511 scp 3.80	7361_at Undef	10 1312.4	0 P	16	16	15
4091 0.94	1511 scp 6.76	7362_at Undef	15 3527.4	0 P	16	16	15
4092 0.88	1511 scp 5.42	7363_at 14.0	14 4479.5	1 P	16	16	16
4093 1.00	1511 scp 7.01	7364_at Undef	16 7287.3	0 P	16	16	16
4094 0.56	1511 scp 2.72	7365_at 9.0	9 934.4	1 P	16	16	15
4095 0.63	1511 scp 3.55	7366_at 5.0	10 894.4	2 P	16	16	14
4096 0.81	1511 scp 4.51	7367_at Undef	13 3334.2	0 P	16	16	16
4097 0.60	1511 scp 4.12	7368_i_at Undef	9 8681.6	0 P	15	15	15
4098	1511 scp	7369_s_at	16	0	16	16	16

1.00	8.31	Undef	8322.8	P			
4099 0.88	1511 scp 6.69	7370_at Undef	14 13463.1	0 P	16	16	16
4100 0.75	1511 scp 4.33	7371_at 12.0	12 1369.8	1 P	16	16	16
4101 0.56	1511 scp 2.27	7372_at Undef	9 636.4	0 P	16	16	16
4102 0.75	1511 scp 4.26	7373_at 12.0	12 1019.8	1 P	16	16	14
4103 1.00	1511 scp 7.24	7328_at Undef	16 7352.0	0 P	16	16	16
4104 0.88	1511 scp 5.92	7329_at Undef	14 8744.2	0 P	16	16	16
4105 0.94	1511 scp 7.87	7330_at Undef	15 5451.1	0 P	16	16	15
4106 0.44	1511 scp 1.80	7331_at 2.3	7 183.4	3 A	16	16	14
4107 0.38	1511 scp 2.50	7332_at 3.0	6 177.4	2 P	16	16	14
4108 0.38	1511 scp 0.56	7333_at 2.0	6 137.2	3 A	16	16	15
4109 0.94	1511 scp 6.94	7334_at Undef	15 7351.1	0 P	16	16	16
4110 0.63	1511 scp 3.14	7335_at 5.0	10 534.7	2 P	16	16	15
4111 0.94	1511 scp 7.46	7336_at Undef	15 8734.4	0 P	16	16	16
4112	1511 scp	7337_at	13	0	16	16	15

0.81	4.34	Undef	1400.7	P			
4113 0.88	1511 scp 5.42	7338_at Undef	14 9086.1	0 P	16	16	16
4114 0.81	1511 scp 6.09	7339_at Undef	13 1458.3	0 P	16	16	15
4115 0.50	1511 scp 2.59	7340_at 4.0	8 376.6	2 P	16	16	15
4116 0.75	1511 scp 5.10	7341_at Undef	12 1738.8	0 P	16	16	15
4117 1.00	1511 scp 8.10	7342_at Undef	16 9379.8	0 P	16	16	16
4118 0.75	1511 scp 5.01	7343_at 12.0	12 1409.8	1 P	16	16	14
4119 1.00	1511 scp 10.00	7344_i_at Undef	3 4446.0	0 P	3	3	3
4120 0.69	1511 scp 4.76	7345_s_at Undef	11 12302.3	0 P	16	16	16
4121 0.94	1511 scp 4.71	7346_at Undef	15 1333.8	0 P	16	16	15
4122 0.44	1511 scp 1.08	7347_at 2.3	7 65.7	3 A	16	16	14
4123 0.81	1511 scp 4.82	7348_at Undef	13 6223.7	0 P	16	16	16
4124 0.88	1511 scp 5.48	7349_at Undef	14 3446.1	0 P	16	16	16
4125 1.00	1511 scp 7.71	7350_at Undef	16 9614.6	0 P	16	16	16
4126	1511 scp	7351_at	12	0	16	16	16

0.75	4.60	Undef	3248.4	P			
4127 0.94	1511 scp 7.13	7306_at 15.0	15 5114.2	1 P	16	16	15
4128 1.00	1511 scp 7.09	7307_at Undef	16 10756.7	0 P	16	16	16
4129 1.00	1511 scp 5.34	7308_at Undef	16 2161.8	0 P	16	16	16
4130 1.00	1511 scp 7.65	7309_at Undef	16 3118.3	0 P	16	16	15
4131 0.88	1511 scp 6.18	7310_at 14.0	14 1926.2	1 P	16	16	15
4132 1.00	1511 scp 5.97	7311_at Undef	16 3423.2	0 P	16	16	16
4133 0.38	1511 scp 0.56	7312_at 2.0	6 429.4	3 A	16	16	15
4134 0.06	1511 scp -1.55	7313_at 0.1	1 -161.1	9 A	16	16	16
4135 0.75	1511 scp 3.36	7314_at Undef	12 2149.7	0 P	16	16	16
4136 0.44	1511 scp 1.75	7315_at 1.8	7 332.3	4 A	16	16	15
4137 0.63	1511 scp 5.00	7316_s_at Undef	10 9089.8	0 P	16	16	16
4138 0.88	1511 scp 5.55	7317_at Undef	14 1786.1	0 P	16	16	15
4139 0.75	1511 scp 4.09	7318_at 12.0	12 473.0	1 P	16	16	15
4140	1511 scp	7319_at	5	5	16	16	15

0.31	0.54	1.0	194.5	A			
4141 0.88	1511 scp 5.24	7320_at Undef	14 2257.0	0 P	16	16	15
4142 0.75	1511 scp 4.53	7321_at 12.0	12 1569.5	1 P	16	16	16
4143 0.94	1511 scp 7.43	7322_at Undef	15 6409.9	0 P	16	16	16
4144 0.88	1511 scp 6.15	7323_at Undef	14 1616.5	0 P	16	16	16
4145 0.81	1511 scp 4.76	7324_at Undef	13 817.2	0 P	16	16	14
4146 0.75	1511 scp 4.03	7325_at 6.0	12 554.3	2 P	16	16	15
4147 0.88	1511 scp 5.72	7326_at Undef	14 3224.2	0 P	16	16	16
4148 0.81	1511 scp 3.96	7327_at 13.0	13 1120.4	1 P	16	16	16
4149 0.75	1511 scp 5.74	7283_at Undef	12 3066.2	0 P	16	16	15
4150 0.94	1511 scp 6.22	7284_at Undef	15 4943.3	0 P	16	16	16
4151 0.94	1511 scp 6.16	7285_at Undef	15 4251.6	0 P	16	16	15
4152 0.50	1511 scp 3.30	7286_at Undef	8 1042.6	0 P	16	16	15
4153 0.38	1511 scp 0.71	7287_at 3.0	6 159.1	2 A	16	16	15
4154	1511 scp	7288_at	7	3	16	16	14

0.44	0.98	2.3	209.9	A			
4155 0.75	1511 scp 5.09	7289_at 12.0	12 2354.0	1 P	16	16	16
4156 0.31	1511 scp 2.26	7290_at Undef	5 5413.3	0 A	16	16	16
4157 1.00	1511 scp 7.45	7291_at Undef	16 10834.1	0 P	16	16	16
4158 0.94	1511 scp 6.93	7292_at Undef	15 5454.5	0 P	16	16	16
4159 0.88	1511 scp 5.82	7293_at Undef	14 2388.8	0 P	16	16	15
4160 0.81	1511 scp 6.57	7294_at 6.5	13 3248.6	2 P	16	16	15
4161 0.69	1511 scp 3.06	7295_at 11.0	11 526.2	1 P	16	16	14
4162 1.00	1511 scp 7.36	7296_at Undef	16 2521.5	0 P	16	16	15
4163 0.88	1511 scp 7.66	7297_at 14.0	14 1886.2	1 P	16	16	14
4164 0.94	1511 scp 6.93	7298_at 15.0	15 2392.4	1 P	16	16	15
4165 0.38	1511 scp 1.21	7299_at 2.0	6 128.9	3 A	16	16	14
4166 0.88	1511 scp 5.18	7300_at Undef	14 3818.8	0 P	16	16	16
4167 0.38	1511 scp 2.16	7301_at Undef	6 6806.0	0 P	16	16	16
4168	1511 scp	7302_at	4	0	16	16	15

0.25	0.78	Undef	2684.8	A			
4169 0.88	1511 scp 5.07	7303_at Undef	14 6249.8	0 P	16	16	16
4170 1.00	1511 scp 8.92	7304_at Undef	16 7393.0	0 P	16	16	16
4171 0.81	1511 scp 5.11	7305_at Undef	13 1139.9	0 P	16	16	14
4172 1.00	1511 scp 8.32	7260_at Undef	16 11286.5	0 P	16	16	16
4173 0.94	1511 scp 5.60	7261_at Undef	15 8641.6	0 P	16	16	16
4174 0.81	1511 scp 6.65	7262_at Undef	13 7928.4	0 P	16	16	16
4175 0.81	1511 scp 4.18	7263_at Undef	13 2476.8	0 P	16	16	16
4176 0.63	1511 scp 4.71	7264_at 5.0	10 7515.7	2 P	16	16	16
4177 0.88	1511 scp 7.26	7265_at Undef	14 1487.2	0 P	16	16	15
4178 0.81	1511 scp 5.12	7266_at Undef	13 4644.0	0 P	16	16	16
4179 0.31	1511 scp 1.38	7267_at 1.3	5 7.3	4 A	16	16	14
4180 0.81	1511 scp 5.73	7268_at 13.0	13 2349.1	1 P	16	16	15
4181 0.44	1511 scp 2.71	7269_g_at 3.5	7 2572.4	2 P	16	16	15
4182	1511 scp	7270_i_at	10	0	11	11	11

0.91	6.97	Undef	8623.5	P			
4183 0.19	1511 scp -0.53	7271_at 0.6	3 103.0	5 A	16	16	15
4184 0.75	1511 scp 5.23	7272_at Undef	12 717.9	0 P	16	16	14
4185 0.56	1511 scp 2.04	7273_at 3.0	9 8680.2	3 P	16	16	16
4186 0.56	1511 scp 4.13	7274_at 4.5	9 6711.1	2 P	16	16	16
4187 0.81	1511 scp 4.47	7275_at Undef	13 1511.4	0 P	16	16	15
4188 0.75	1511 scp 5.34	7276_at 12.0	12 4531.5	1 P	16	16	14
4189 0.94	1511 scp 7.13	7277_at Undef	15 3195.8	0 P	16	16	16
4190 0.88	1511 scp 5.91	7278_at Undef	14 1568.1	0 P	16	16	15
4191 0.31	1511 scp 0.70	7279_at 1.7	5 49.4	3 A	16	16	15
4192 0.56	1511 scp 2.19	7280_at 4.5	9 240.9	2 P	16	16	15
4193 0.44	1511 scp 2.00	7281_at 2.3	7 203.5	3 A	16	16	15
4194 0.81	1511 scp 5.82	7282_at Undef	13 6696.8	0 P	16	16	16
4195 0.69	1511 scp 1.90	7238_at 3.7	11 162.2	3 P	16	16	14
4196	1511 scp	7239_at	13	0	16	16	16

0.81	4.78	Undef	1501.3	P			
4197 0.94	1511 scp 7.41	7240_at Undef	15 3348.3	0 P	16	16	16
4198 0.81	1511 scp 5.47	7241_at Undef	13 2247.5	0 P	16	16	15
4199 1.00	1511 scp 7.86	7242_at Undef	16 14435.0	0 P	16	16	16
4200 0.38	1511 scp 2.62	7243_at 6.0	6 314.3	1 P	16	16	16
4201 0.50	1511 scp 2.01	7244_at Undef	8 160.5	0 P	16	16	14
4202 1.00	1511 scp 6.83	7245_at Undef	16 7332.6	0 P	16	16	16
4203 0.88	1511 scp 4.26	7246_at 14.0	14 2002.1	1 P	16	16	15
4204 0.81	1511 scp 6.96	7247_at 13.0	13 5160.5	1 P	16	16	15
4205 1.00	1511 scp 5.60	7248_at Undef	16 3101.9	0 P	16	16	15
4206 0.38	1511 scp 0.49	7249_at 1.2	6 318.5	5 A	16	16	14
4207 0.88	1511 scp 6.40	7250_at 14.0	14 490.1	1 P	16	16	14
4208 0.94	1511 scp 6.84	7251_at Undef	15 8851.7	0 P	16	16	16
4209 0.63	1511 scp 1.76	7252_at 10.0	10 863.4	1 P	16	16	15
4210	1511 scp	7253_g_at	11	0	16	16	16

0.69	3.31	Undef	839.7	P			
4211 0.19	1511 scp 0.22	7254_at 0.8	3 52.6	4 A	16	16	14
4212 0.56	1511 scp 3.30	7255_at 4.5	9 974.3	2 P	16	16	16
4213 0.56	1511 scp 3.07	7256_at Undef	9 330.5	0 P	16	16	15
4214 0.81	1511 scp 6.83	7257_at Undef	13 13392.1	0 P	16	16	16
4215 0.88	1511 scp 6.33	7258_at Undef	14 1162.7	0 P	16	16	15
4216 0.94	1511 scp 4.30	7259_at Undef	15 2471.3	0 P	16	16	15
4217 0.19	1511 scp -0.58	7215_at 0.6	3 -198.4	5 A	16	16	13
4218 0.63	1511 scp 3.01	7216_at 10.0	10 1321.7	1 P	16	16	15
4219 1.00	1511 scp 7.88	7217_at Undef	16 5686.6	0 P	16	16	16
4220 0.88	1511 scp 6.39	7218_at Undef	14 12353.3	0 P	16	16	16
4221 0.38	1511 scp 1.49	7219_at 3.0	6 78.9	2 P	16	16	15
4222 0.69	1511 scp 4.07	7220_at Undef	11 803.1	0 P	16	16	15
4223 0.69	1511 scp 3.34	7221_at Undef	11 3437.6	0 P	16	16	15
4224	1511 scp	7222_at	14	0	16	16	15

0.88	5.87	Undef	1832.7	P			
4225 0.75	1511 scp 4.11	7223_at Undef	12 1577.7	0 P	16	16	15
4226 0.75	1511 scp 5.51	7224_at 12.0	12 1196.2	1 P	16	16	14
4227 0.38	1511 scp 0.36	7225_at 6.0	6 19.4	1 A	16	16	14
4228 0.88	1511 scp 7.46	7226_at Undef	14 7336.9	0 P	16	16	16
4229 0.69	1511 scp 3.07	7227_at 11.0	11 703.2	1 P	16	16	15
4230 0.88	1511 scp 5.54	7228_at Undef	14 1600.0	0 P	16	16	15
4231 0.44	1511 scp 1.92	7229_at 7.0	7 113.7	1 P	16	16	14
4232 0.69	1511 scp 3.74	7230_at 11.0	11 2638.8	1 P	16	16	16
4233 0.94	1511 scp 6.84	7231_at Undef	15 1616.2	0 P	16	16	15
4234 0.94	1511 scp 6.60	7232_at Undef	15 2063.6	0 P	16	16	16
4235 0.88	1511 scp 7.39	7233_at Undef	14 3978.9	0 P	16	16	16
4236 0.94	1511 scp 7.36	7234_at Undef	15 10526.6	0 P	16	16	16
4237 0.31	1511 scp 1.12	7235_at 1.7	5 567.5	3 A	16	16	14
4238	1511 scp	7236_at	14	0	16	16	16

0.88	6.13	Undef	6566.1	P			
4239 0.75	1511 scp 5.64	7237_at Undef	12 1202.5	0 P	16	16	15
4240 0.56	1511 scp 1.83	7193_at 4.5	9 334.8	2 P	16	16	15
4241 0.38	1511 scp 1.54	7194_at 1.2	6 85.9	5 A	16	16	15
4242 0.75	1511 scp 5.17	7195_at Undef	12 2325.4	0 P	16	16	14
4243 0.94	1511 scp 7.68	7196_at Undef	15 5163.7	0 P	16	16	16
4244 0.94	1511 scp 8.19	7197_at Undef	15 3121.7	0 P	16	16	15
4245 0.63	1511 scp 3.06	7198_at 10.0	10 107.1	1 P	16	16	15
4246 0.75	1511 scp 4.09	7199_at Undef	12 2943.6	0 P	16	16	15
4247 0.75	1511 scp 5.88	7200_at Undef	12 6601.7	0 P	16	16	16
4248 0.88	1511 scp 6.56	7201_at Undef	14 4181.8	0 P	16	16	15
4249 0.38	1511 scp 0.64	7202_at 3.0	6 445.9	2 A	16	16	15
4250 0.38	1511 scp 1.26	7203_at 2.0	6 486.3	3 A	16	16	14
4251 0.88	1511 scp 6.45	7204_at Undef	14 9572.3	0 P	16	16	16
4252	1511 scp	7205_at	15	0	16	16	16

0.94	6.71	Undef	5967.7	P			
4253 0.81	1511 scp 4.44	7206_at Undef	13 2611.3	0 P	16	16	16
4254 0.81	1511 scp 4.06	7207_at 13.0	13 1265.3	1 P	16	16	14
4255 0.88	1511 scp 5.42	7208_at Undef	14 10129.3	0 P	16	16	16
4256 0.94	1511 scp 6.81	7209_at Undef	15 5590.6	0 P	16	16	15
4257 0.88	1511 scp 4.63	7210_at Undef	14 2051.9	0 P	16	16	16
4258 0.94	1511 scp 7.54	7211_at Undef	15 9936.0	0 P	16	16	16
4259 0.81	1511 scp 4.97	7212_at Undef	13 1231.2	0 P	16	16	16
4260 0.88	1511 scp 6.39	7213_at Undef	14 2427.7	0 P	16	16	15
4261 0.63	1511 scp 3.48	7214_at 5.0	10 388.9	2 P	16	16	15
4262 0.38	1511 scp 1.59	7170_at 2.0	6 -512.2	3 A	16	16	14
4263 0.88	1511 scp 6.51	7171_at Undef	14 1400.9	0 P	16	16	15
4264 0.88	1511 scp 4.84	7172_at Undef	14 2594.2	0 P	16	16	15
4265 0.94	1511 scp 7.31	7173_at Undef	15 8139.4	0 P	16	16	16
4266	1511 scp	7174_at	8	1	16	16	16

0.50	3.14	8.0	2302.9	P			
4267 0.81	1511 scp 4.90	7175_at 13.0	13 830.6	1 P	16	16	14
4268 0.31	1511 scp 0.00	7176_at 0.7	5 -95.6	7 A	16	16	15
4269 0.88	1511 scp 4.97	7177_at Undef	14 3822.0	0 P	16	16	15
4270 0.88	1511 scp 4.74	7178_at Undef	14 1717.7	0 P	16	16	15
4271 1.00	1511 scp 7.22	7179_at Undef	16 6851.3	0 P	16	16	16
4272 0.38	1511 scp 1.65	7180_at 2.0	6 -117.2	3 A	16	16	14
4273 0.81	1511 scp 4.59	7181_at Undef	13 1632.8	0 P	16	16	15
4274 0.19	1511 scp -0.29	7182_at 0.8	3 21.8	4 A	16	16	14
4275 0.50	1511 scp 1.77	7183_at 4.0	8 647.7	2 P	16	16	15
4276 0.88	1511 scp 6.03	7184_at Undef	14 4378.1	0 P	16	16	16
4277 0.50	1511 scp 1.69	7185_at 8.0	8 223.0	1 P	16	16	15
4278 0.75	1511 scp 4.22	7186_at 12.0	12 1325.2	1 P	16	16	16
4279 0.31	1511 scp 0.20	7187_at 1.7	5 30.2	3 A	16	16	14
4280	1511 scp	7188_at	16	0	16	16	16

1.00	7.68	Undef	10523.2	P			
4281 0.63	1511 scp 2.53	7189_at 10.0	10 374.3	1 P	16	16	15
4282 1.00	1511 scp 8.37	7190_i_at Undef	9 13255.2	0 P	9	9	8
4283 0.69	1511 scp 5.98	7191_f_at Undef	11 10080.6	0 P	16	16	16
4284 0.50	1511 scp 2.02	7192_at Undef	8 141.5	0 P	16	16	14
4285 0.44	1511 scp 4.06	7147_at Undef	7 4589.5	0 P	16	16	16
4286 0.63	1511 scp 4.20	7148_at 3.3	10 2566.1	3 P	16	16	15
4287 0.44	1511 scp 1.21	7149_at 1.4	7 -540.4	5 A	16	16	14
4288 0.69	1511 scp 3.03	7150_at 5.5	11 443.8	2 P	16	16	13
4289 0.75	1511 scp 3.48	7151_at 12.0	12 1384.0	1 P	16	16	15
4290 0.75	1511 scp 5.03	7152_at Undef	12 10737.3	0 P	16	16	16
4291 0.50	1511 scp 2.50	7153_at 4.0	8 447.0	2 P	16	16	15
4292 0.88	1511 scp 5.02	7154_at 14.0	14 3875.5	1 P	16	16	16
4293 1.00	1511 scp 7.76	7155_at Undef	16 7333.8	0 P	16	16	16
4294	1511 scp	7156_at	14	1	16	16	14

0.88	6.96	14.0	1403.9	P			
4295 0.88	1511 scp 6.93	7157_at Undef	14 3464.0	0 P	16	16	15
4296 0.69	1511 scp 4.64	7158_at Undef	11 424.0	0 P	16	16	15
4297 0.81	1511 scp 6.65	7159_at Undef	13 2566.2	0 P	16	16	15
4298 1.00	1511 scp 8.41	7160_at Undef	16 8037.7	0 P	16	16	16
4299 0.88	1511 scp 5.89	7161_g_at Undef	14 8812.1	0 P	16	16	16
4300 0.63	1511 scp 6.29	7162_at Undef	10 4294.0	0 P	16	16	16
4301 0.88	1511 scp 6.43	7163_at 14.0	14 4619.0	1 P	16	16	15
4302 0.81	1511 scp 4.89	7164_at Undef	13 1627.9	0 P	16	16	16
4303 0.44	1511 scp 0.83	7165_at 1.4	7 -51.2	5 A	16	16	15
4304 1.00	1511 scp 7.67	7166_at Undef	16 4454.0	0 P	16	16	16
4305 0.69	1511 scp 4.58	7167_at Undef	11 388.7	0 P	16	16	15
4306 0.88	1511 scp 7.05	7168_at Undef	14 6737.1	0 P	16	16	16
4307 0.56	1511 scp 2.93	7169_at 4.5	9 1682.7	2 P	16	16	15
4308	1511 scp	7124_at	12	2	16	16	16

0.75	2.54	6.0	2827.8	P			
4309 0.56	1511 scp 2.32	7125_at 9.0	9 581.3	1 P	16	16	15
4310 0.63	1511 scp 4.09	7126_at 5.0	10 812.0	2 P	16	16	14
4311 0.44	1511 scp 1.75	7127_at 3.5	7 304.8	2 P	16	16	15
4312 0.94	1511 scp 8.21	7128_at Undef	15 11882.4	0 P	16	16	16
4313 0.50	1511 scp 2.51	7129_at Undef	8 1201.2	0 P	16	16	16
4314 0.69	1511 scp 4.49	7130_g_at 11.0	11 1316.8	1 P	16	16	15
4315 0.94	1511 scp 7.81	7131_at Undef	15 10220.2	0 P	16	16	16
4316 0.81	1511 scp 5.70	7132_at 13.0	13 6141.5	1 P	16	16	16
4317 0.69	1511 scp 3.89	7133_at Undef	11 1046.3	0 P	16	16	15
4318 0.75	1511 scp 4.31	7134_at 12.0	12 1538.5	1 P	16	16	15
4319 0.69	1511 scp 4.55	7135_at 11.0	11 2161.4	1 P	16	16	16
4320 0.44	1511 scp 0.81	7136_at 2.3	7 208.6	3 A	16	16	15
4321 0.63	1511 scp 4.11	7137_at 10.0	10 2729.1	1 P	16	16	15
4322	1511 scp	7138_at	13	0	16	16	15

0.81	5.91	Undef	1383.5	P			
4323 0.94	1511 scp 5.67	7139_at 15.0	15 2613.6	1 P	16	16	15
4324 0.75	1511 scp 5.60	7140_at Undef	12 3814.7	0 P	16	16	15
4325 0.81	1511 scp 4.13	7141_at 6.5	13 912.1	2 P	16	16	15
4326 0.13	1511 scp 0.31	7142_at 0.7	2 -12.7	3 A	16	16	14
4327 0.56	1511 scp 2.99	7143_at 9.0	9 526.4	1 P	16	16	15
4328 1.00	1511 scp 7.66	7144_at Undef	16 5176.4	0 P	16	16	16
4329 0.69	1511 scp 4.58	7145_at Undef	11 1434.4	0 P	16	16	16
4330 0.81	1511 scp 6.67	7146_at Undef	13 3445.4	0 P	16	16	16
4331 0.63	1511 scp 3.48	7102_at 3.3	10 547.3	3 P	16	16	15
4332 0.94	1511 scp 6.09	7103_at 15.0	15 8149.4	1 P	16	16	16
4333 0.75	1511 scp 3.87	7104_at 12.0	12 1175.0	1 P	16	16	15
4334 0.88	1511 scp 5.39	7105_at Undef	14 913.5	0 P	16	16	16
4335 0.81	1511 scp 4.53	7106_at Undef	13 4130.5	0 P	16	16	15
4336	1511 scp	7107_at	14	1	16	16	14

0.88	5.08	14.0	1612.3	P			
4337 1.00	1511 scp 7.98	7108_at Undef	16 8529.9	0 P	16	16	16
4338 0.63	1511 scp 3.40	7109_at 10.0	10 1105.4	1 P	16	16	15
4339 0.88	1511 scp 6.78	7110_at 14.0	14 4193.2	1 P	16	16	16
4340 1.00	1511 scp 7.33	7111_at Undef	16 4705.3	0 P	16	16	15
4341 0.94	1511 scp 6.91	7112_at Undef	15 6487.3	0 P	16	16	16
4342 0.88	1511 scp 6.12	7113_at Undef	14 9057.8	0 P	16	16	16
4343 0.88	1511 scp 7.20	7114_at Undef	14 9112.1	0 P	16	16	16
4344 0.50	1511 scp 1.05	7115_at 4.0	8 -38.2	2 P	16	16	14
4345 0.63	1511 scp 2.06	7116_at 10.0	10 1225.4	1 P	16	16	15
4346 0.94	1511 scp 7.58	7117_at Undef	15 6311.2	0 P	16	16	16
4347 0.44	1511 scp 1.37	7118_at 3.5	7 116.7	2 P	16	16	15
4348 0.81	1511 scp 4.25	7119_at Undef	13 1670.0	0 P	16	16	15
4349 0.69	1511 scp 3.48	7120_at 11.0	11 445.4	1 P	16	16	15
4350	1511 scp	7121_at	8	2	16	16	14

0.50	2.93	4.0	564.5	P			
4351 0.56	1511 scp 1.91	7122_at 3.0	9 375.8	3 P	16	16	14
4352 0.75	1511 scp 3.65	7123_at 6.0	12 591.3	2 P	16	16	15
4353 0.81	1511 scp 6.11	7079_at Undef	13 944.9	0 P	16	16	15
4354 0.88	1511 scp 4.93	7080_at Undef	14 1909.9	0 P	16	16	15
4355 0.63	1511 scp 4.43	7081_at 10.0	10 3955.9	1 P	16	16	15
4356 0.88	1511 scp 6.77	7082_at 14.0	14 4203.4	1 P	16	16	15
4357 0.88	1511 scp 7.06	7083_at Undef	14 10232.4	0 P	16	16	16
4358 0.75	1511 scp 5.68	7084_at Undef	12 4237.3	0 P	16	16	16
4359 0.88	1511 scp 5.55	7085_at Undef	14 5723.4	0 P	16	16	16
4360 0.81	1511 scp 4.51	7086_at Undef	13 2181.5	0 P	16	16	15
4361 0.75	1511 scp 3.98	7087_at Undef	12 1210.9	0 P	16	16	15
4362 0.63	1511 scp 1.81	7088_at 3.3	10 27.9	3 P	16	16	16
4363 0.69	1511 scp 4.82	7089_at 11.0	11 2216.4	1 P	16	16	15
4364	1511 scp	7090_at	12	1	16	16	15

0.75	4.70	12.0	996.1	P			
4365 0.81	1511 scp 4.45	7091_at 6.5	13 3294.7	2 P	16	16	15
4366 0.81	1511 scp 4.83	7092_at Undef	13 1605.1	0 P	16	16	15
4367 0.69	1511 scp 4.45	7093_at 11.0	11 1855.3	1 P	16	16	14
4368 0.88	1511 scp 5.59	7094_at Undef	14 3129.5	0 P	16	16	16
4369 0.25	1511 scp 2.04	7095_at 1.0	4 -131.1	4 A	16	16	15
4370 0.56	1511 scp 1.81	7096_at 9.0	9 235.8	1 P	16	16	14
4371 0.94	1511 scp 7.47	7097_at Undef	15 3906.5	0 P	16	16	15
4372 0.69	1511 scp 5.04	7098_at 11.0	11 2147.5	1 P	16	16	16
4373 0.75	1511 scp 5.63	7099_at 12.0	12 1371.3	1 P	16	16	14
4374 1.00	1511 scp 6.20	7100_at Undef	16 3348.3	0 P	16	16	15
4375 0.81	1511 scp 5.50	7101_at Undef	13 7496.9	0 P	16	16	16
4376 0.63	1511 scp 3.58	7057_at 10.0	10 318.4	1 P	16	16	14
4377 0.25	1511 scp -0.38	7058_at 1.0	4 16.5	4 A	16	16	14
4378	1511 scp	7059_at	15	0	16	16	16

0.94	7.64	Undef	14266.9	P			
4379 0.88	1511 scp 6.76	7060_at Undef	14 5615.6	0 P	16	16	15
4380 0.88	1511 scp 6.36	7061_at Undef	14 2035.1	0 P	16	16	15
4381 0.63	1511 scp 3.50	7062_at 5.0	10 1726.1	2 P	16	16	15
4382 0.94	1511 scp 7.23	7063_at Undef	15 2185.1	0 P	16	16	15
4383 0.94	1511 scp 7.30	7064_at Undef	15 3936.9	0 P	16	16	15
4384 0.50	1511 scp 1.73	7065_at 8.0	8 1937.1	1 P	16	16	15
4385 1.00	1511 scp 7.83	7066_at Undef	16 4591.7	0 P	16	16	15
4386 0.44	1511 scp 0.79	7067_at 7.0	7 136.8	1 M	16	16	15
4387 0.81	1511 scp 4.39	7068_at Undef	13 1169.2	0 P	16	16	15
4388 0.75	1511 scp 5.74	7069_at Undef	12 3450.4	0 P	16	16	16
4389 0.75	1511 scp 4.15	7070_at Undef	12 546.9	0 P	16	16	14
4390 0.63	1511 scp 3.38	7071_s_at 5.0	10 928.2	2 P	16	16	15
4391 0.44	1511 scp 2.04	7072_s_at 3.5	7 102.6	2 P	16	16	14
4392	1511 scp	7073_at	9	3	16	16	15

0.56	1.85	3.0	218.3	P			
4393 0.75	1511 scp 2.80	7074_f_at 6.0	12 2080.4	2 P	16	16	15
4394 0.38	1511 scp -0.28	7075_at 0.9	6 -40.0	7 A	16	16	15
4395 0.69	1511 scp 3.49	7076_at 5.5	11 1131.0	2 P	16	16	15
4396 0.88	1511 scp 6.49	7077_at 14.0	14 4040.5	1 P	16	16	16
4397 0.56	1511 scp 2.71	7078_at 3.0	9 450.1	3 P	16	16	15
4398 0.31	1511 scp 0.17	7033_at 1.7	5 137.8	3 A	16	16	15
4399 0.82	1511 scp 3.36	7034_i_at Undef	9 11268.2	0 P	11	11	11
4400 0.81	1511 scp 4.01	7035_s_at Undef	13 7322.4	0 P	16	16	16
4401 0.75	1511 scp 5.19	7036_s_at Undef	12 2107.0	0 P	16	16	16
4402 0.63	1511 scp 3.39	7037_s_at Undef	10 636.1	0 P	16	16	15
4403 0.94	1511 scp 6.89	7038_s_at Undef	15 1282.8	0 P	16	16	14
4404 0.25	1511 scp 0.13	7039_at 1.3	4 -447.0	3 A	16	16	14
4405 0.38	1511 scp -0.95	7040_g_at 1.2	6 160.4	5 A	16	16	14
4406	1511 scp	7041_s_at	15	0	16	16	15

0.94	5.65	Undef	2295.9	P			
4407	1511 scp	7042_at	12	0	16	16	16
0.75	3.60	Undef	1026.8	P			
4408	1511 scp	7043_at	10	1	16	16	15
0.63	2.60	10.0	1033.7	P			
4409	1511 scp	7044_at	7	4	16	16	13
0.44	1.28	1.8	55.6	A			
4410	1511 scp	7045_i_at	8	1	15	15	15
0.53	3.16	8.0	4852.7	P			
4411	1511 scp	7046_s_at	14	0	16	16	15
0.88	4.70	Undef	4875.3	P			
4412	1511 scp	7047_at	14	1	16	16	16
0.88	4.22	14.0	1732.3	P			
4413	1511 scp	7048_i_at	9	0	12	12	11
0.75	6.17	Undef	493.5	P			
4414	1511 scp	7049_s_at	7	1	16	16	14
0.44	1.10	7.0	515.8	P			
4415	1511 scp	7050_at	9	1	16	16	16
0.56	3.33	9.0	3179.2	P			
4416	1511 scp	7051_at	3	5	16	16	14
0.19	-2.52	0.6	67.5	A			
4417	1511 scp	7052_at	7	3	16	16	14
0.44	1.49	2.3	246.9	A			
4418	1511 scp	7053_at	1	4	16	16	15
0.06	-0.72	0.3	-168.6	A			
4419	1511 scp	7054_i_at	2	3	5	5	5
0.40	0.26	0.7	-1170.4	A			
4420	1511 scp	7055_f_at	6	5	11	11	10

0.55	1.14	1.2	-575.7	A			
4421 0.38	1511 scp 1.11	7056_at 3.0	6 164.0	2 M	16	16	13
4422 0.56	1511 scp 4.83	7010_at Undef	9 169.7	0 P	16	16	16
4423 0.69	1511 scp 4.26	7011_g_at 5.5	11 1501.1	2 P	16	16	14
4424 0.81	1511 scp 6.68	7012_at Undef	13 6483.0	0 P	16	16	15
4425 0.38	1511 scp -1.04	7013_at 1.2	6 -371.6	5 A	16	16	14
4426 0.94	1511 scp 8.00	7014_at Undef	15 2606.1	0 P	16	16	16
4427 0.81	1511 scp 6.01	7015_at Undef	13 1333.5	0 P	16	16	16
4428 0.69	1511 scp 3.82	7016_at 3.7	11 917.3	3 P	16	16	14
4429 0.75	1511 scp 5.58	7017_at Undef	12 1611.2	0 P	16	16	16
4430 0.50	1511 scp 2.36	7018_at 8.0	8 4050.6	1 P	16	16	16
4431 0.69	1511 scp 6.20	7019_at Undef	11 3319.4	0 P	16	16	16
4432 0.44	1511 scp 2.57	7020_at Undef	7 5540.4	0 P	16	16	16
4433 0.81	1511 scp 6.12	7021_at Undef	13 10293.7	0 P	16	16	16
4434	1511 scp	7022_at	4	4	16	16	15

0.25	-0.73	1.0	-210.8	A			
4435 0.69	1511 scp 2.55	7023_at 11.0	11 2126.8	1 P	16	16	16
4436 0.25	1511 scp -0.48	7024_at 0.8	4 -49.8	5 A	16	16	14
4437 0.50	1511 scp 3.07	7025_at 8.0	8 183.6	1 P	16	16	14
4438 0.75	1511 scp 5.21	7026_at Undef	12 1624.2	0 P	16	16	16
4439 0.94	1511 scp 7.67	7027_at Undef	15 8425.1	0 P	16	16	16
4440 0.19	1511 scp 1.00	7028_at 3.0	3 24.6	1 A	16	16	15
4441 0.19	1511 scp 0.05	7029_g_at 1.0	3 -258.8	3 A	16	16	15
4442 0.06	1511 scp -1.16	7030_at 0.2	1 -281.1	5 A	16	16	14
4443 0.63	1511 scp 3.68	7031_at 5.0	10 584.6	2 P	16	16	16
4444 0.88	1511 scp 7.45	7032_at Undef	14 7348.3	0 P	16	16	16
4445 0.31	1511 scp 0.35	6985_at 1.7	5 41.4	3 A	16	16	15
4446 0.25	1511 scp 0.69	6986_i_at 1.0	2 19.0	2 A	8	8	8
4447 0.56	1511 scp 1.76	6987_at 4.5	9 277.6	2 P	16	16	13
4448	1511 scp	6988_at	3	4	16	16	16

0.19	-0.81	0.8	-215.7	A			
4449 0.63	1511 scp 4.01	6989_at 10.0	10 394.9	1 P	16	16	13
4450 0.31	1511 scp 0.63	6990_at 2.5	5 755.8	2 A	16	16	15
4451 1.00	1511 scp 9.43	6991_i_at Undef	9 3363.6	0 P	9	9	9
4452 0.36	1511 scp 2.80	6992_r_at 5.0	5 48.0	1 P	14	14	12
4453 1.00	1511 scp 8.40	6993_f_at Undef	1 13811.1	0 P	1	1	1
4454 0.75	1511 scp 5.80	6994_at 6.0	12 3091.7	2 P	16	16	16
4455 0.69	1511 scp 3.63	6995_at Undef	11 541.2	0 P	16	16	14
4456 0.44	1511 scp 1.26	6996_at 2.3	7 243.0	3 A	16	16	14
4457 0.31	1511 scp 1.00	6997_at 5.0	5 -15.2	1 A	16	16	14
4458 0.31	1511 scp -0.06	6998_at 1.3	5 93.9	4 A	16	16	15
4459 0.75	1511 scp 3.66	6999_at Undef	12 1438.9	0 P	16	16	15
4460 0.23	1511 scp 0.02	7000_i_at 0.5	3 10.8	6 A	13	13	12
4461 0.20	1511 scp 1.74	7001_r_at 1.0	2 95.7	2 A	10	10	9
4462	1511 scp	7002_at	8	1	16	16	16

0.50	2.56	8.0	406.1	P			
4463 0.13	1511 scp -0.34	7003_at 0.3	2 -57.7	7 A	16	16	15
4464 0.38	1511 scp 0.90	7004_at 3.0	6 366.7	2 M	16	16	16
4465 0.38	1511 scp 1.32	7005_at 6.0	6 37.3	1 P	16	16	15
4466 0.13	1511 scp -1.31	7006_at 0.4	2 -360.8	5 A	16	16	15
4467 0.19	1511 scp -1.24	7007_at 0.4	3 -613.2	8 A	16	16	15
4468 0.50	1511 scp 1.81	7008_at 2.7	8 1661.1	3 A	16	16	14
4469 0.56	1511 scp 2.18	7009_g_at 4.5	9 1203.9	2 P	16	16	16
4470 0.38	1511 scp 0.91	6962_at 1.5	6 -15.9	4 A	16	16	14
4471 0.75	1511 scp 4.18	6963_at 12.0	12 1260.2	1 P	16	16	16
4472 0.56	1511 scp 1.55	6964_s_at 4.5	9 892.4	2 P	16	16	15
4473 0.14	1511 scp -2.13	6965_i_at 0.4	2 -22.2	5 A	14	14	12
4474 0.70	1511 scp 3.77	6966_r_at Undef	7 134.3	0 P	10	10	10
4475 0.81	1511 scp 6.48	6967_at Undef	13 1433.5	0 P	16	16	15
4476	1511 scp	6968_at	12	1	16	16	14

0.75	4.43	12.0	1361.5	P			
4477 0.94	1511 scp 5.92	6969_at 15.0	15 5864.9	1 P	16	16	14
4478 0.44	1511 scp 1.62	6970_at 3.5	7 271.5	2 P	16	16	14
4479 0.69	1511 scp 2.11	6971_at 5.5	11 617.0	2 P	16	16	15
4480 0.38	1511 scp 0.65	6972_at 6.0	6 110.6	1 A	16	16	16
4481 0.19	1511 scp -1.80	6973_at 0.4	3 -183.0	8 A	16	16	14
4482 0.38	1511 scp -0.37	6974_at 1.0	6 -127.6	6 A	16	16	13
4483 0.88	1511 scp 5.79	6975_at Undef	14 4170.0	0 P	16	16	16
4484 1.00	1511 scp 6.60	6976_at Undef	16 6557.0	0 P	16	16	16
4485 0.88	1511 scp 6.05	6977_at 14.0	14 3989.0	1 P	16	16	15
4486 0.56	1511 scp 3.65	6978_at Undef	9 261.4	0 P	16	16	14
4487 0.56	1511 scp 2.89	6979_at 3.0	9 1864.9	3 P	16	16	16
4488 0.13	1511 scp -0.16	6980_at 0.7	2 -136.7	3 A	16	16	14
4489 0.69	1511 scp 5.00	6981_at 5.5	11 5672.6	2 P	16	16	15
4490	1511 scp	6982_at	3	5	16	16	14

0.19	0.48	0.6	-109.0	A			
4491 0.31	1511 scp 1.71	6983_at 5.0	5 375.9	1 A	16	16	16
4492 0.31	1511 scp 0.59	6984_at 2.5	5 115.4	2 A	16	16	13
4493 0.63	1511 scp 2.99	6938_at 10.0	10 2707.8	1 P	16	16	16
4494 0.44	1511 scp 1.75	6939_g_at Undef	7 1178.5	0 P	16	16	15
4495 0.44	1511 scp 2.24	6940_s_at 7.0	7 400.5	1 P	16	16	14
4496 0.75	1511 scp 4.07	6941_s_at 12.0	12 502.0	1 P	16	16	14
4497 0.44	1511 scp 1.31	6942_at 1.4	7 580.8	5 A	16	16	14
4498 0.50	1511 scp 2.23	6943_g_at 4.0	8 636.2	2 P	16	16	14
4499 0.25	1511 scp 0.72	6944_at 1.0	4 104.3	4 A	16	16	13
4500 0.50	1511 scp 2.54	6945_g_at Undef	8 1398.5	0 P	16	16	15
4501 0.88	1511 scp 5.23	6946_at Undef	14 3512.6	0 P	16	16	15
4502 0.81	1511 scp 4.39	6947_g_at Undef	13 4911.0	0 P	16	16	16
4503 0.00	1511 scp 0.53	6948_i_at Undef	0 238.3	0 A	2	2	2
4504	1511 scp	6949_f_at	4	0	6	6	6

0.67	3.59	Undef	1664.8	P			
4505 0.81	1511 scp 5.63	6950_at Undef	13 1836.4	0 P	16	16	16
4506 0.94	1511 scp 7.50	6951_at Undef	15 5686.6	0 P	16	16	16
4507 0.88	1511 scp 7.11	6952_at Undef	14 6667.9	0 P	16	16	16
4508 0.19	1511 scp -0.18	6953_at 1.0	3 -167.5	3 A	16	16	13
4509 0.31	1511 scp 1.04	6954_at 1.3	5 58.3	4 A	16	16	15
4510 0.38	1511 scp -0.05	6955_s_at 1.2	6 108.2	5 A	16	16	15
4511 0.38	1511 scp 1.67	6956_s_at 6.0	6 317.9	1 P	16	16	14
4512 0.69	1511 scp 2.75	6957_s_at 11.0	11 912.0	1 P	16	16	15
4513 0.94	1511 scp 8.88	6958_s_at Undef	15 3913.8	0 P	16	16	15
4514 0.81	1511 scp 4.83	6959_s_at 13.0	13 3424.2	1 P	16	16	15
4515 0.06	1511 scp -2.05	6960_at 0.1	1 -86.9	8 A	16	16	14
4516 0.88	1511 scp 6.67	6961_g_at Undef	14 8155.5	0 P	16	16	16
4517 0.94	1511 scp 5.80	6915_at 15.0	15 2738.5	1 P	16	16	15
4518	1511 scp	6916_at	15	1	16	16	15

0.94	6.27	15.0	2711.4	P			
4519 0.75	1511 scp 5.22	6917_at 12.0	12 910.9	1 P	16	16	16
4520 0.81	1511 scp 4.32	6918_at 13.0	13 5402.2	1 P	16	16	16
4521 0.56	1511 scp 1.47	6919_at 3.0	9 896.5	3 P	16	16	14
4522 1.00	1511 scp 7.66	6920_at Undef	16 5507.1	0 P	16	16	16
4523 0.88	1511 scp 6.91	6921_at Undef	14 8866.7	0 P	16	16	16
4524 0.75	1511 scp 5.19	6922_at Undef	12 1208.0	0 P	16	16	16
4525 0.75	1511 scp 5.81	6923_at Undef	12 4485.5	0 P	16	16	16
4526 0.94	1511 scp 5.70	6924_at Undef	15 3000.4	0 P	16	16	15
4527 0.69	1511 scp 3.35	6925_at 5.5	11 1222.9	2 P	16	16	16
4528 0.94	1511 scp 6.86	6926_at Undef	15 7338.7	0 P	16	16	16
4529 0.69	1511 scp 3.20	6927_at 11.0	11 1739.7	1 P	16	16	15
4530 0.13	1511 scp -1.78	6928_at 0.3	2 -126.7	8 A	16	16	14
4531 0.63	1511 scp 2.71	6929_at 3.3	10 516.7	3 P	16	16	15
4532	1511 scp	6930_at	16	0	16	16	15

1.00	7.58	Undef	3054.2	P			
4533 0.25	1511 scp -1.50	6931_at 0.8	4 -117.0	5 A	16	16	14
4534 1.00	1511 scp 7.57	6932_at Undef	16 2243.4	0 P	16	16	15
4535 0.88	1511 scp 6.66	6933_at Undef	14 10485.0	0 P	16	16	16
4536 0.69	1511 scp 2.46	6934_at 5.5	11 400.6	2 P	16	16	14
4537 0.50	1511 scp 3.61	6935_at 2.7	8 1288.8	3 A	16	16	14
4538 0.88	1511 scp 5.37	6936_g_at Undef	14 3819.3	0 P	16	16	16
4539 0.81	1511 scp 5.86	6937_at Undef	13 8558.9	0 P	16	16	16
4540 0.75	1511 scp 3.24	6893_at 12.0	12 909.1	1 P	16	16	15
4541 0.88	1511 scp 6.12	6894_at 14.0	14 4393.5	1 P	16	16	16
4542 0.81	1511 scp 5.73	6895_at Undef	13 11098.0	0 P	16	16	16
4543 0.88	1511 scp 6.02	6896_at Undef	14 6496.9	0 P	16	16	16
4544 0.69	1511 scp 6.31	6897_at Undef	11 6782.1	0 P	16	16	16
4545 0.94	1511 scp 6.62	6898_at Undef	15 1724.2	0 P	16	16	14
4546	1511 scp	6899_at	11	3	16	16	14

0.69	3.26	3.7	644.5	P			
4547 0.56	1511 scp 2.28	6900_at 3.0	9 357.2	3 P	16	16	15
4548 0.88	1511 scp 6.11	6901_at 7.0	14 1828.4	2 P	16	16	14
4549 1.00	1511 scp 6.29	6902_at Undef	16 11997.5	0 P	16	16	16
4550 0.88	1511 scp 5.00	6903_at Undef	14 1805.9	0 P	16	16	15
4551 0.81	1511 scp 4.93	6904_at Undef	13 8846.6	0 P	16	16	16
4552 0.81	1511 scp 5.64	6905_at 13.0	13 3007.3	1 P	16	16	15
4553 0.56	1511 scp 3.49	6906_at 4.5	9 1080.9	2 P	16	16	14
4554 0.94	1511 scp 5.68	6907_at 15.0	15 2968.3	1 P	16	16	15
4555 0.56	1511 scp 1.64	6908_at 4.5	9 180.8	2 P	16	16	15
4556 0.81	1511 scp 5.13	6909_at 13.0	13 6741.1	1 P	16	16	16
4557 0.88	1511 scp 6.14	6910_at Undef	14 8256.1	0 P	16	16	16
4558 0.81	1511 scp 5.49	6911_at Undef	13 1139.1	0 P	16	16	15
4559 0.50	1511 scp 2.85	6912_at 8.0	8 413.1	1 P	16	16	15
4560	1511 scp	6913_at	11	1	16	16	15

0.69	3.93	11.0	1445.4	P			
4561 0.81	1511 scp 6.51	6914_at Undef	13 8398.5	0 P	16	16	16
4562 0.50	1511 scp 2.33	6870_at 8.0	8 511.6	1 P	16	16	15
4563 0.88	1511 scp 5.77	6871_at Undef	14 8940.9	0 P	16	16	16
4564 0.38	1511 scp 1.92	6872_at 6.0	6 182.3	1 P	16	16	15
4565 0.56	1511 scp 2.48	6873_at 9.0	9 586.7	1 P	16	16	14
4566 0.75	1511 scp 4.67	6874_at Undef	12 1621.4	0 P	16	16	15
4567 0.81	1511 scp 3.64	6875_at 6.5	13 288.4	2 P	16	16	14
4568 0.88	1511 scp 6.47	6876_at Undef	14 2252.1	0 P	16	16	15
4569 0.94	1511 scp 6.52	6877_at Undef	15 5442.4	0 P	16	16	15
4570 0.25	1511 scp 0.25	6878_at 1.0	4 122.1	4 A	16	16	15
4571 0.25	1511 scp 0.83	6879_at 1.3	4 165.2	3 A	16	16	14
4572 0.88	1511 scp 6.54	6880_at 14.0	14 6729.0	1 P	16	16	16
4573 0.69	1511 scp 3.39	6881_at Undef	11 945.0	0 P	16	16	15
4574	1511 scp	6882_at	13	2	16	16	15

0.81	4.77	6.5	3910.1	P			
4575 0.94	1511 scp 6.15	6883_at 15.0	15 7946.1	1 P	16	16	16
4576 0.38	1511 scp 0.17	6884_at 1.2	6 -82.6	5 A	16	16	16
4577 0.75	1511 scp 4.98	6885_at Undef	12 3376.7	0 P	16	16	15
4578 1.00	1511 scp 7.74	6886_at Undef	16 3725.9	0 P	16	16	15
4579 0.56	1511 scp 2.52	6887_at 4.5	9 487.9	2 P	16	16	15
4580 0.94	1511 scp 5.16	6888_at Undef	15 5682.1	0 P	16	16	16
4581 0.38	1511 scp 1.41	6889_at Undef	6 275.1	0 P	16	16	15
4582 0.31	1511 scp 2.85	6890_at Undef	5 5520.2	0 A	16	16	16
4583 0.69	1511 scp 2.76	6891_at Undef	11 496.6	0 P	16	16	15
4584 0.63	1511 scp 2.52	6892_at Undef	10 428.8	0 P	16	16	15
4585 0.75	1511 scp 5.24	6848_at Undef	12 1210.3	0 P	16	16	15
4586 1.00	1511 scp 8.78	6849_at Undef	16 10054.9	0 P	16	16	16
4587 1.00	1511 scp 5.84	6850_at Undef	16 1315.5	0 P	16	16	15
4588	1511 scp	6851_at	14	0	16	16	16

0.88	4.88	Undef	1492.0	P			
4589 0.25	1511 scp 1.31	6852_at 1.3	4 228.3	3 A	16	16	14
4590 0.88	1511 scp 3.88	6853_at 14.0	14 1302.2	1 P	16	16	15
4591 0.69	1511 scp 3.90	6854_at 11.0	11 728.6	1 P	16	16	15
4592 0.25	1511 scp 1.21	6855_at 2.0	4 463.6	2 A	16	16	15
4593 0.69	1511 scp 4.91	6856_at 11.0	11 2372.9	1 P	16	16	15
4594 0.69	1511 scp 2.96	6857_at 2.8	11 787.6	4 A	16	16	14
4595 1.00	1511 scp 6.88	6858_f_at Undef	16 13890.0	0 P	16	16	16
4596 0.38	1511 scp 0.44	6859_at 1.5	6 -277.7	4 A	16	16	14
4597 0.69	1511 scp 4.10	6860_at Undef	11 952.7	0 P	16	16	15
4598 0.63	1511 scp 3.89	6861_at Undef	10 474.8	0 P	16	16	15
4599 0.81	1511 scp 4.55	6862_at 13.0	13 2558.3	1 P	16	16	15
4600 0.94	1511 scp 7.11	6863_at Undef	15 6634.6	0 P	16	16	16
4601 0.88	1511 scp 6.27	6864_at 14.0	14 7665.9	1 P	16	16	16
4602	1511 scp	6865_at	13	0	16	16	15

0.81	7.10	Undef	1917.8	P			
4603 0.88	1511 scp 7.19	6866_at Undef	14 12147.6	0 P	16	16	16
4604 0.63	1511 scp 3.46	6867_at 10.0	10 645.0	1 P	16	16	15
4605 0.69	1511 scp 4.81	6868_at 11.0	11 2198.1	1 P	16	16	14
4606 0.75	1511 scp 4.42	6869_at Undef	12 10649.0	0 P	16	16	16
4607 0.88	1511 scp 5.57	6825_at Undef	14 4026.5	0 P	16	16	16
4608 1.00	1511 scp 6.97	6826_at Undef	16 4507.3	0 P	16	16	16
4609 0.88	1511 scp 5.86	6827_at 14.0	14 7778.0	1 P	16	16	15
4610 0.69	1511 scp 4.13	6828_at Undef	11 778.0	0 P	16	16	16
4611 0.31	1511 scp 0.77	6829_at 2.5	5 47.1	2 A	16	16	15
4612 0.81	1511 scp 4.14	6830_at 13.0	13 1406.7	1 P	16	16	15
4613 0.94	1511 scp 6.36	6831_at 15.0	15 2048.2	1 P	16	16	15
4614 0.63	1511 scp 4.19	6832_at 10.0	10 2865.2	1 P	16	16	16
4615 0.56	1511 scp 2.03	6833_at 1.8	9 40.2	5 A	16	16	14
4616	1511 scp	6834_at	9	1	16	16	14

0.56	2.26	9.0	1807.9	P			
4617 0.81	1511 scp 6.18	6835_at 13.0	13 3715.3	1 P	16	16	15
4618 0.31	1511 scp -0.51	6836_at 0.8	5 -196.8	6 A	16	16	14
4619 1.00	1511 scp 5.93	6837_at Undef	16 6298.1	0 P	16	16	16
4620 0.19	1511 scp -0.71	6838_at 0.8	3 -236.0	4 A	16	16	15
4621 0.94	1511 scp 4.80	6839_at Undef	15 2127.1	0 P	16	16	15
4622 0.88	1511 scp 5.45	6840_at 14.0	14 3003.7	1 P	16	16	14
4623 0.94	1511 scp 7.99	6841_at Undef	15 8187.3	0 P	16	16	16
4624 0.88	1511 scp 6.28	6842_at Undef	14 1581.1	0 P	16	16	15
4625 0.94	1511 scp 8.04	6843_at 15.0	15 1870.1	1 P	16	16	15
4626 0.75	1511 scp 4.95	6844_at 12.0	12 1711.5	1 P	16	16	15
4627 0.94	1511 scp 6.37	6845_at Undef	15 4112.5	0 P	16	16	16
4628 0.88	1511 scp 5.26	6846_at Undef	14 6198.0	0 P	16	16	16
4629 0.56	1511 scp 3.46	6847_g_at 9.0	9 5626.8	1 P	16	16	16
4630	1511 scp	6803_at	14	0	16	16	16

0.88	7.41	Undef	6295.6	P			
4631 0.50	1511 scp 1.75	6804_at 2.0	8 63.2	4 A	16	16	14
4632 0.44	1511 scp 1.84	6805_at 3.5	7 490.3	2 P	16	16	16
4633 1.00	1511 scp 7.37	6806_at Undef	16 5422.9	0 P	16	16	16
4634 0.63	1511 scp 4.41	6807_at Undef	10 322.8	0 P	16	16	15
4635 0.88	1511 scp 6.06	6808_at Undef	14 6243.2	0 P	16	16	16
4636 0.31	1511 scp 0.16	6809_at 0.8	5 -210.5	6 A	16	16	14
4637 0.56	1511 scp 1.14	6810_g_at 2.3	9 163.0	4 A	16	16	14
4638 0.94	1511 scp 7.44	6811_at Undef	15 5693.7	0 P	16	16	16
4639 0.69	1511 scp 5.41	6812_at Undef	11 856.4	0 P	16	16	15
4640 0.88	1511 scp 4.29	6813_at Undef	14 4885.4	0 P	16	16	15
4641 0.81	1511 scp 4.09	6814_at Undef	13 1173.2	0 P	16	16	14
4642 0.88	1511 scp 5.06	6815_at 14.0	14 7066.9	1 P	16	16	15
4643 0.69	1511 scp 3.89	6816_at Undef	11 1282.0	0 P	16	16	16
4644	1511 scp	6817_at	13	0	16	16	15

0.81	4.23	Undef	2664.9	P			
4645 0.94	1511 scp 6.85	6818_at Undef	15 8200.4	0 P	16	16	16
4646 0.88	1511 scp 3.45	6819_at Undef	14 1313.0	0 P	16	16	15
4647 0.69	1511 scp 2.63	6820_at 5.5	11 813.7	2 P	16	16	14
4648 0.94	1511 scp 5.93	6821_at Undef	15 3186.6	0 P	16	16	15
4649 0.81	1511 scp 6.14	6822_at Undef	13 976.0	0 P	16	16	15
4650 0.94	1511 scp 6.80	6823_at Undef	15 8717.4	0 P	16	16	16
4651 0.38	1511 scp 2.05	6824_at 6.0	6 770.6	1 P	16	16	15
4652 0.63	1511 scp 3.19	6780_at 10.0	10 822.5	1 P	16	16	14
4653 0.50	1511 scp 1.33	6781_at 8.0	8 1076.4	1 P	16	16	15
4654 0.81	1511 scp 5.79	6782_at Undef	13 2406.6	0 P	16	16	15
4655 0.75	1511 scp 4.69	6783_at 12.0	12 4015.4	1 P	16	16	16
4656 0.75	1511 scp 5.29	6784_at Undef	12 4482.2	0 P	16	16	16
4657 0.81	1511 scp 6.07	6785_at Undef	13 2398.0	0 P	16	16	16
4658	1511 scp	6786_at	5	6	16	16	13

0.31	-0.54	0.8	-14.0	A			
4659 0.69	1511 scp 4.39	6787_at 3.7	11 582.2	3 P	16	16	14
4660 0.69	1511 scp 4.63	6788_at Undef	11 1557.4	0 P	16	16	15
4661 0.94	1511 scp 5.51	6789_at Undef	15 4152.7	0 P	16	16	16
4662 0.81	1511 scp 4.74	6790_at Undef	13 703.6	0 P	16	16	15
4663 0.00	1511 scp -1.91	6791_s_at 0.0	0 -22.7	4 A	16	16	16
4664 0.31	1511 scp 0.58	6792_s_at 1.0	5 -73.3	5 A	16	16	15
4665 0.63	1511 scp 2.44	6793_at 2.5	10 388.9	4 A	16	16	14
4666 0.38	1511 scp -0.13	6794_at 1.2	6 84.2	5 A	16	16	14
4667 0.56	1511 scp 3.48	6795_at 9.0	9 700.1	1 P	16	16	15
4668 0.13	1511 scp 0.86	6796_at 0.7	2 -10.3	3 A	16	16	14
4669 0.69	1511 scp 4.42	6797_at 11.0	11 2283.6	1 P	16	16	15
4670 0.69	1511 scp 4.47	6798_f_at 11.0	11 1764.0	1 P	16	16	15
4671 0.63	1511 scp 2.27	6799_at 5.0	10 451.2	2 P	16	16	14
4672	1511 scp	6800_at	10	0	16	16	15

0.63	2.88	Undef	427.8	P			
4673 0.44	1511 scp -0.27	6801_at 1.2	7 16.2	6 A	16	16	15
4674 0.50	1511 scp 1.00	6802_at 8.0	8 467.0	1 P	16	16	15
4675 0.22	1511 scp 2.13	6755_i_at 2.0	2 27.2	1 A	9	9	8
4676 0.63	1511 scp 4.21	6756_at 10.0	10 141.6	1 P	16	16	15
4677 0.29	1511 scp -0.32	6757_i_at 1.0	2 -83.6	2 A	7	7	7
4678 0.38	1511 scp 2.15	6758_at Undef	6 119.4	0 P	16	16	15
4679 0.81	1511 scp 3.54	6759_at 6.5	13 2336.6	2 P	16	16	15
4680 0.81	1511 scp 5.21	6760_g_at 13.0	13 6170.5	1 P	16	16	16
4681 0.31	1511 scp 0.18	6761_at 1.3	5 24.3	4 A	16	16	15
4682 0.44	1511 scp 2.73	6762_s_at 7.0	7 451.8	1 P	16	16	16
4683 0.88	1511 scp 5.35	6763_at Undef	14 1636.9	0 P	16	16	15
4684 0.69	1511 scp 3.44	6764_g_at 5.5	11 533.9	2 P	16	16	14
4685 0.19	1511 scp 0.33	6765_at 1.0	3 -391.7	3 A	16	16	15
4686	1511 scp	6766_at	8	3	16	16	16

0.50	2.03	2.7	113.8	A			
4687 0.44	1511 scp 1.17	6767_at Undef	7 1118.6	0 P	16	16	15
4688 0.63	1511 scp 1.96	6768_at Undef	10 1234.9	0 P	16	16	15
4689 0.38	1511 scp 2.58	6769_at Undef	6 65.7	0 P	16	16	16
4690 0.50	1511 scp 0.55	6770_i_at 1.5	3 812.9	2 A	6	6	6
4691 0.50	1511 scp 1.36	6771_s_at 2.7	8 143.2	3 A	16	16	15
4692 0.31	1511 scp 0.06	6772_at 1.7	5 -230.4	3 A	16	16	13
4693 0.69	1511 scp 3.52	6773_at 5.5	11 978.1	2 P	16	16	15
4694 0.44	1511 scp 3.38	6774_at 7.0	7 921.6	1 P	16	16	15
4695 0.94	1511 scp 6.41	6775_at Undef	15 8073.6	0 P	16	16	16
4696 0.50	1511 scp 3.00	6776_at 8.0	8 1525.5	1 P	16	16	16
4697 0.94	1511 scp 6.29	6777_at Undef	15 2493.1	0 P	16	16	16
4698 1.00	1511 scp 3.03	6778_i_at Undef	5 4054.4	0 P	5	5	5
4699 0.73	1511 scp 5.45	6779_r_at Undef	11 138.7	0 P	15	15	13
4700	1511 scp	6731_at	8	0	16	16	15

0.50	2.22	Undef	373.8	P			
4701 0.75	1511 scp 6.54	6732_at Undef	12 9406.1	0 P	16	16	16
4702 0.69	1511 scp 4.92	6733_at Undef	11 10962.9	0 P	16	16	16
4703 0.31	1511 scp 0.32	6734_at 2.5	5 14.7	2 A	16	16	14
4704 0.83	1511 scp 3.89	6735_i_at Undef	10 587.2	0 P	12	12	11
4705 0.21	1511 scp 0.24	6736_r_at 3.0	3 42.7	1 A	14	14	13
4706 0.44	1511 scp 0.53	6737_at 1.4	7 -67.7	5 A	16	16	14
4707 0.50	1511 scp 1.93	6738_at 2.7	8 362.2	3 A	16	16	13
4708 0.38	1511 scp 0.64	6739_at 2.0	6 128.1	3 A	16	16	14
4709 0.25	1511 scp 0.45	6740_at 1.0	4 326.6	4 A	16	16	15
4710 0.13	1511 scp -0.82	6741_at 0.3	2 -99.0	7 A	16	16	15
4711 0.50	1511 scp 2.24	6742_at 2.7	8 1589.7	3 A	16	16	15
4712 0.50	1511 scp 2.14	6743_at 4.0	8 289.5	2 P	16	16	16
4713 0.38	1511 scp 1.11	6744_at 1.2	6 -389.2	5 A	16	16	15
4714	1511 scp	6745_at	12	1	16	16	15

0.75	5.35	12.0	1980.4	P			
4715 0.25	1511 scp 0.96	6746_at 1.3	4 1457.8	3 A	16	16	15
4716 0.75	1511 scp 4.68	6747_at Undef	12 5198.2	0 P	16	16	16
4717 0.38	1511 scp 1.25	6748_at 1.5	6 129.4	4 A	16	16	14
4718 0.31	1511 scp 0.45	6749_at 1.7	5 14.3	3 A	16	16	14
4719 0.57	1511 scp 2.27	6750_i_at 2.0	8 529.6	4 A	14	14	13
4720 0.50	1511 scp 1.48	6751_at 8.0	8 463.9	1 P	16	16	15
4721 0.00	1511 scp 5.23	6752_i_at Undef	0 24.9	0 A	1	1	1
4722 0.94	1511 scp 6.30	6753_at Undef	15 5378.7	0 P	16	16	15
4723 0.19	1511 scp 1.96	6754_at 1.5	3 27.2	2 A	16	16	14
4724 0.63	1511 scp 1.85	6708_at 3.3	10 36.1	3 P	16	16	14
4725 0.36	1511 scp 0.11	6709_i_at 1.0	4 83.4	4 A	11	11	9
4726 0.63	1511 scp 3.21	6710_at 10.0	10 1118.8	1 P	16	16	16
4727 0.25	1511 scp 0.22	6711_at 1.3	4 32.4	3 A	16	16	13
4728	1511 scp	6712_at	10	0	16	16	14

0.63	3.23	Undef	763.8	P			
4729 0.69	1511 scp 4.30	6713_at 11.0	11 912.5	1 P	16	16	14
4730 0.56	1511 scp 1.47	6714_at 4.5	9 244.6	2 P	16	16	15
4731 0.44	1511 scp 1.28	6715_at Undef	7 137.7	0 P	16	16	14
4732 1.00	1511 scp 7.60	6716_at Undef	16 4543.5	0 P	16	16	15
4733 1.00	1511 scp 7.91	6717_at Undef	16 12888.6	0 P	16	16	16
4734 0.88	1511 scp 7.86	6718_at Undef	14 2725.5	0 P	16	16	16
4735 0.63	1511 scp 4.82	6719_at Undef	10 638.2	0 P	16	16	15
4736 0.50	1511 scp 2.11	6720_at Undef	8 348.9	0 P	16	16	15
4737 0.88	1511 scp 5.99	6721_at Undef	14 9076.3	0 P	16	16	16
4738 0.75	1511 scp 3.35	6722_at 12.0	12 1363.2	1 P	16	16	16
4739 0.69	1511 scp 3.93	6723_at Undef	11 1842.9	0 P	16	16	16
4740 0.75	1511 scp 3.22	6724_at 12.0	12 518.1	1 P	16	16	14
4741 0.81	1511 scp 5.29	6725_at Undef	13 6966.7	0 P	16	16	16
4742	1511 scp	6726_at	16	0	16	16	15

1.00	6.95	Undef	3144.1	P			
4743 0.75	1511 scp 4.35	6727_at Undef	12 3989.5	0 P	16	16	16
4744 0.81	1511 scp 4.13	6728_at 13.0	13 4275.7	1 P	16	16	16
4745 0.69	1511 scp 3.97	6729_at Undef	11 1312.5	0 P	16	16	15
4746 0.56	1511 scp 2.90	6730_at 2.3	9 280.0	4 A	16	16	15
4747 0.25	1511 scp -0.37	6686_at 0.7	4 -158.6	6 A	16	16	13
4748 0.69	1511 scp 3.09	6687_at 3.7	11 1102.2	3 P	16	16	15
4749 0.94	1511 scp 5.66	6688_at Undef	15 1807.5	0 P	16	16	16
4750 0.81	1511 scp 5.28	6689_at 6.5	13 2423.2	2 P	16	16	16
4751 0.50	1511 scp 2.56	6690_at Undef	8 384.8	0 P	16	16	16
4752 0.69	1511 scp 4.32	6691_at Undef	11 2944.9	0 P	16	16	16
4753 0.44	1511 scp 2.33	6692_at 2.3	7 221.6	3 A	16	16	14
4754 1.00	1511 scp 7.43	6693_at Undef	16 3575.2	0 P	16	16	15
4755 0.13	1511 scp -1.57	6694_at 0.3	2 -263.9	7 A	16	16	14
4756	1511 scp	6695_at	16	0	16	16	15

1.00	6.91	Undef	3762.2	P			
4757 0.75	1511 scp 4.96	6696_at Undef	12 9597.7	0 P	16	16	16
4758 0.50	1511 scp 1.16	6697_at 2.7	8 354.2	3 A	16	16	14
4759 0.56	1511 scp 1.54	6698_at 3.0	9 195.1	3 P	16	16	15
4760 0.63	1511 scp 2.64	6699_at Undef	10 2333.3	0 P	16	16	16
4761 0.88	1511 scp 6.60	6700_at Undef	14 11236.8	0 P	16	16	16
4762 0.63	1511 scp 4.14	6701_at 5.0	10 1293.2	2 P	16	16	15
4763 0.56	1511 scp 3.11	6702_at 3.0	9 343.8	3 P	16	16	14
4764 0.81	1511 scp 4.34	6703_at 13.0	13 1527.5	1 P	16	16	15
4765 0.25	1511 scp 0.12	6704_at 2.0	4 110.8	2 A	16	16	14
4766 0.63	1511 scp 4.21	6705_at 5.0	10 1544.3	2 P	16	16	15
4767 0.75	1511 scp 2.80	6706_at 6.0	12 585.4	2 P	16	16	14
4768 0.69	1511 scp 5.07	6707_at Undef	11 2712.8	0 P	16	16	15
4769 0.69	1511 scp 2.51	6663_at 3.7	11 1316.1	3 P	16	16	15
4770	1511 scp	6664_at	7	4	16	16	15

0.44	1.86	1.8	236.8	A			
4771 0.75	1511 scp 5.36	6665_at 12.0	12 4744.6	1 P	16	16	16
4772 0.69	1511 scp 4.20	6666_at 11.0	11 1222.5	1 P	16	16	15
4773 0.44	1511 scp 1.48	6667_at 7.0	7 388.1	1 P	16	16	14
4774 0.81	1511 scp 5.61	6668_at Undef	13 11347.0	0 P	16	16	16
4775 0.56	1511 scp 1.72	6669_at 9.0	9 328.9	1 P	16	16	14
4776 0.81	1511 scp 2.50	6670_at 6.5	13 1218.8	2 P	16	16	15
4777 0.38	1511 scp 1.71	6671_at Undef	6 4797.5	0 P	16	16	16
4778 0.75	1511 scp 5.44	6672_s_at Undef	12 5509.8	0 P	16	16	15
4779 0.94	1511 scp 6.75	6673_at Undef	15 2588.7	0 P	16	16	15
4780 0.63	1511 scp 3.29	6674_at 10.0	10 378.7	1 P	16	16	16
4781 0.75	1511 scp 4.90	6675_at Undef	12 991.8	0 P	16	16	14
4782 0.75	1511 scp 4.68	6676_at 12.0	12 4974.9	1 P	16	16	15
4783 0.50	1511 scp 1.29	6677_at 8.0	8 450.9	1 P	16	16	15
4784	1511 scp	6678_at	7	7	16	16	16

0.44	-0.52	1.0	202.2	A			
4785 0.81	1511 scp 6.07	6679_at Undef	13 9295.8	0 P	16	16	16
4786 0.94	1511 scp 5.53	6680_s_at Undef	15 4664.1	0 P	16	16	16
4787 0.56	1511 scp 3.18	6681_at 4.5	9 399.8	2 P	16	16	13
4788 0.94	1511 scp 5.94	6682_at Undef	15 11792.4	0 P	16	16	16
4789 0.88	1511 scp 5.87	6683_g_at Undef	14 13023.0	0 P	16	16	16
4790 0.75	1511 scp 4.74	6684_at 6.0	12 1075.0	2 P	16	16	14
4791 1.00	1511 scp 5.86	6685_at Undef	16 1518.2	0 P	16	16	14
4792 0.81	1511 scp 4.28	6641_at Undef	13 1842.8	0 P	16	16	15
4793 1.00	1511 scp 7.38	6642_at Undef	16 5616.2	0 P	16	16	16
4794 0.69	1511 scp 2.86	6643_at Undef	11 493.4	0 P	16	16	15
4795 0.63	1511 scp 3.90	6644_at 10.0	10 302.2	1 P	16	16	14
4796 0.50	1511 scp 2.42	6645_at Undef	8 288.7	0 P	16	16	15
4797 1.00	1511 scp 6.97	6646_at Undef	16 8047.1	0 P	16	16	16
4798	1511 scp	6647_at	15	0	16	16	16

0.94	4.42	Undef	4017.0	P			
4799 0.38	1511 scp 0.25	6648_at 2.0	6 1094.2	3 A	16	16	14
4800 0.88	1511 scp 7.56	6649_at Undef	14 10093.0	0 P	16	16	16
4801 0.63	1511 scp 3.01	6650_at 10.0	10 664.1	1 P	16	16	14
4802 0.31	1511 scp 0.63	6651_at 2.5	5 167.9	2 A	16	16	16
4803 0.94	1511 scp 6.07	6652_at Undef	15 3314.1	0 P	16	16	15
4804 0.88	1511 scp 6.47	6653_at Undef	14 2352.6	0 P	16	16	14
4805 0.94	1511 scp 6.17	6654_at Undef	15 2712.8	0 P	16	16	15
4806 0.75	1511 scp 3.67	6655_at 12.0	12 1866.8	1 P	16	16	16
4807 0.81	1511 scp 4.60	6656_at Undef	13 2217.8	0 P	16	16	15
4808 0.13	1511 scp -0.33	6657_at 0.3	2 14.1	6 A	16	16	14
4809 0.13	1511 scp -0.36	6658_at 0.4	2 280.0	5 A	16	16	14
4810 0.94	1511 scp 6.35	6659_at Undef	15 2210.4	0 P	16	16	15
4811 0.81	1511 scp 6.06	6660_at Undef	13 9107.3	0 P	16	16	16
4812	1511 scp	6661_at	13	1	16	16	14

0.81	4.51	13.0	1310.7	P			
4813 0.81	1511 scp 5.19	6662_at 13.0	13 3479.1	1 P	16	16	15
4814 1.00	1511 scp 7.26	6618_at Undef	16 9579.2	0 P	16	16	16
4815 0.31	1511 scp 0.73	6619_at 2.5	5 170.1	2 A	16	16	14
4816 0.88	1511 scp 6.41	6620_at Undef	14 2873.1	0 P	16	16	15
4817 0.63	1511 scp 2.35	6621_at 5.0	10 352.8	2 P	16	16	15
4818 0.88	1511 scp 7.70	6622_at Undef	14 9516.4	0 P	16	16	16
4819 0.44	1511 scp 0.97	6623_at 3.5	7 297.0	2 M	16	16	14
4820 0.25	1511 scp -0.10	6624_at 0.8	4 -122.6	5 A	16	16	15
4821 0.81	1511 scp 6.07	6625_at Undef	13 2915.1	0 P	16	16	16
4822 0.56	1511 scp 1.40	6626_at 4.5	9 263.7	2 P	16	16	14
4823 1.00	1511 scp 8.32	6627_at Undef	16 4005.5	0 P	16	16	16
4824 0.94	1511 scp 8.24	6628_at Undef	15 8808.8	0 P	16	16	16
4825 0.63	1511 scp 3.51	6629_at Undef	10 355.7	0 P	16	16	14
4826	1511 scp	6630_at	16	0	16	16	16

1.00	7.81	Undef	13184.4	P			
4827 0.88	1511 scp 5.33	6631_at Undef	14 2483.2	0 P	16	16	15
4828 1.00	1511 scp 7.98	6632_at Undef	16 7916.2	0 P	16	16	16
4829 0.88	1511 scp 4.83	6633_at Undef	14 681.1	0 P	16	16	14
4830 0.94	1511 scp 7.03	6634_at Undef	15 3901.2	0 P	16	16	15
4831 0.44	1511 scp 1.76	6635_at Undef	7 5349.6	0 P	16	16	16
4832 0.63	1511 scp 2.50	6636_at 10.0	10 294.9	1 P	16	16	14
4833 0.88	1511 scp 5.78	6637_at Undef	14 1041.6	0 P	16	16	15
4834 0.88	1511 scp 6.01	6638_at Undef	14 12682.7	0 P	16	16	16
4835 0.94	1511 scp 7.10	6639_at Undef	15 4842.4	0 P	16	16	15
4836 0.63	1511 scp 4.40	6640_at 10.0	10 1145.8	1 P	16	16	14
4837 0.88	1511 scp 5.93	6595_at Undef	14 1552.6	0 P	16	16	15
4838 0.81	1511 scp 6.58	6596_at Undef	13 2363.8	0 P	16	16	15
4839 1.00	1511 scp 8.94	6597_at Undef	16 10406.1	0 P	16	16	16
4840	1511 scp	6598_at	14	0	16	16	16

0.88	4.91	Undef	6162.6	P			
4841 0.69	1511 scp 5.42	6599_at Undef	11 11747.0	0 P	16	16	16
4842 0.38	1511 scp 2.16	6600_at Undef	6 3208.4	0 P	16	16	15
4843 0.75	1511 scp 3.52	6601_at Undef	12 1566.2	0 P	16	16	16
4844 0.94	1511 scp 6.83	6602_at Undef	15 8601.8	0 P	16	16	16
4845 0.88	1511 scp 3.88	6603_at Undef	14 1783.0	0 P	16	16	15
4846 0.88	1511 scp 7.78	6604_at Undef	14 12331.9	0 P	16	16	16
4847 1.00	1511 scp 6.27	6605_at Undef	16 7800.8	0 P	16	16	16
4848 0.19	1511 scp -0.33	6606_at 0.8	3 480.5	4 A	16	16	15
4849 0.81	1511 scp 4.58	6607_at Undef	13 3020.4	0 P	16	16	15
4850 0.69	1511 scp 3.97	6608_at Undef	11 2459.4	0 P	16	16	15
4851 0.81	1511 scp 4.53	6609_at Undef	13 4994.1	0 P	16	16	16
4852 0.94	1511 scp 4.89	6610_at Undef	15 1755.1	0 P	16	16	15
4853 0.88	1511 scp 5.20	6611_at Undef	14 1574.2	0 P	16	16	15
4854	1511 scp	6612_at	9	1	16	16	15

0.56	2.15	9.0	767.2	P			
4855 0.25	1511 scp -0.07	6613_at 1.0	4 -75.1	4 A	16	16	15
4856 0.75	1511 scp 3.74	6614_at 12.0	12 3506.8	1 P	16	16	16
4857 0.94	1511 scp 5.25	6615_at 15.0	15 5108.6	1 P	16	16	16
4858 0.81	1511 scp 4.01	6616_at 13.0	13 1296.7	1 P	16	16	16
4859 0.06	1511 scp -1.53	6617_at 0.1	1 -66.3	8 A	16	16	14
4860 0.44	1511 scp 1.40	6573_at Undef	7 446.6	0 P	16	16	15
4861 0.81	1511 scp 6.26	6574_at Undef	13 4004.1	0 P	16	16	16
4862 0.88	1511 scp 6.48	6575_at Undef	14 3271.4	0 P	16	16	15
4863 0.81	1511 scp 5.55	6576_at Undef	13 1267.2	0 P	16	16	16
4864 0.63	1511 scp 4.03	6577_at 10.0	10 642.2	1 P	16	16	15
4865 0.69	1511 scp 3.91	6578_at Undef	11 600.4	0 P	16	16	14
4866 0.44	1511 scp 1.53	6579_at 1.8	7 255.4	4 A	16	16	15
4867 0.50	1511 scp 1.37	6580_at 4.0	8 329.6	2 P	16	16	15
4868	1511 scp	6581_at	7	2	16	16	14

0.44	1.67	3.5	286.0	P			
4869 0.63	1511 scp 1.18	6582_at 3.3	10 14.0	3 M	16	16	14
4870 0.81	1511 scp 6.27	6583_at Undef	13 1740.3	0 P	16	16	15
4871 0.63	1511 scp 2.38	6584_at 3.3	10 1064.0	3 P	16	16	15
4872 0.56	1511 scp 2.57	6585_at 4.5	9 1869.6	2 P	16	16	15
4873 1.00	1511 scp 9.41	6586_at Undef	16 6487.0	0 P	16	16	16
4874 1.00	1511 scp 7.20	6587_at Undef	16 4936.2	0 P	16	16	15
4875 0.75	1511 scp 3.40	6588_at Undef	12 757.9	0 P	16	16	16
4876 0.94	1511 scp 6.81	6589_at Undef	15 7757.7	0 P	16	16	16
4877 0.69	1511 scp 2.59	6590_at 5.5	11 317.1	2 P	16	16	14
4878 0.94	1511 scp 7.39	6591_at Undef	15 9635.1	0 P	16	16	16
4879 0.44	1511 scp 0.88	6592_at 2.3	7 103.8	3 A	16	16	15
4880 1.00	1511 scp 6.84	6593_at Undef	16 2754.6	0 P	16	16	15
4881 0.94	1511 scp 6.86	6594_at Undef	15 4566.4	0 P	16	16	16
4882	1511 scp	6550_at	9	0	16	16	15

0.56	2.68	Undef	450.8	P			
4883 0.75	1511 scp 3.67	6551_at 12.0	12 2045.1	1 P	16	16	15
4884 0.63	1511 scp 3.03	6552_at 10.0	10 757.6	1 P	16	16	15
4885 0.75	1511 scp 4.49	6553_at 12.0	12 2677.6	1 P	16	16	15
4886 0.63	1511 scp 2.90	6554_at 10.0	10 508.7	1 P	16	16	15
4887 0.94	1511 scp 5.72	6555_at Undef	15 7232.0	0 P	16	16	16
4888 0.25	1511 scp -0.52	6556_at 0.7	4 -387.8	6 A	16	16	15
4889 0.88	1511 scp 7.27	6557_at Undef	14 9850.3	0 P	16	16	16
4890 1.00	1511 scp 5.44	6558_i_at Undef	4 11200.2	0 P	4	4	4
4891 0.81	1511 scp 5.66	6559_f_at Undef	13 9799.8	0 P	16	16	16
4892 0.94	1511 scp 7.30	6560_at Undef	15 13973.2	0 P	16	16	15
4893 0.63	1511 scp 3.85	6561_at Undef	10 6984.6	0 P	16	16	16
4894 0.63	1511 scp 4.20	6562_at Undef	10 1076.3	0 P	16	16	16
4895 0.63	1511 scp 2.02	6563_at 3.3	10 282.1	3 P	16	16	16
4896	1511 scp	6564_at	1	6	16	16	15

0.06	-1.55	0.2	-178.4	A			
4897 0.94	1511 scp 6.88	6565_at Undef	15 2593.2	0 P	16	16	15
4898 0.81	1511 scp 5.46	6566_at Undef	13 1187.4	0 P	16	16	16
4899 0.75	1511 scp 5.48	6567_at 12.0	12 1183.3	1 P	16	16	16
4900 1.00	1511 scp 7.48	6568_f_at Undef	16 15544.0	0 P	16	16	16
4901 0.44	1511 scp 2.03	6569_at Undef	7 6712.1	0 P	16	16	16
4902 0.88	1511 scp 5.91	6570_at 14.0	14 2018.3	1 P	16	16	16
4903 0.88	1511 scp 5.75	6571_at Undef	14 2180.8	0 P	16	16	16
4904 0.63	1511 scp 4.34	6572_at Undef	10 3217.8	0 P	16	16	15
4905 0.50	1511 scp 1.04	6527_at Undef	8 1504.7	0 P	16	16	15
4906 0.94	1511 scp 5.35	6528_at 15.0	15 7129.1	1 P	16	16	16
4907 0.69	1511 scp 4.65	6529_at Undef	11 1085.8	0 P	16	16	16
4908 0.50	1511 scp 1.73	6530_at 4.0	8 208.2	2 P	16	16	15
4909 0.94	1511 scp 6.25	6531_at Undef	15 7509.3	0 P	16	16	16
4910	1511 scp	6532_at	16	0	16	16	16

1.00	7.45	Undef	9431.3	P			
4911 0.94	1511 scp 7.16	6533_at Undef	15 2072.3	0 P	16	16	16
4912 0.81	1511 scp 5.86	6534_at Undef	13 3034.0	0 P	16	16	15
4913 0.94	1511 scp 7.05	6535_at Undef	15 3527.7	0 P	16	16	15
4914 0.31	1511 scp 0.28	6536_at 1.7	5 -34.8	3 A	16	16	14
4915 0.81	1511 scp 7.20	6537_f_at Undef	13 10405.8	0 P	16	16	16
4916 0.88	1511 scp 7.12	6538_at Undef	14 10178.2	0 P	16	16	16
4917 0.50	1511 scp 2.37	6539_at 4.0	8 419.3	2 P	16	16	14
4918 0.75	1511 scp 4.24	6540_at Undef	12 2153.6	0 P	16	16	15
4919 0.38	1511 scp 1.88	6541_at 3.0	6 279.5	2 P	16	16	14
4920 0.81	1511 scp 4.77	6542_at Undef	13 774.6	0 P	16	16	14
4921 0.75	1511 scp 3.86	6543_at Undef	12 10749.8	0 P	16	16	16
4922 0.75	1511 scp 5.28	6544_at 12.0	12 2092.7	1 P	16	16	14
4923 0.81	1511 scp 4.84	6545_at 13.0	13 3000.1	1 P	16	16	16
4924	1511 scp	6546_at	16	0	16	16	16

1.00	6.91	Undef	4801.9	P			
4925 1.00	1511 scp 7.87	6547_at Undef	16 6739.8	0 P	16	16	16
4926 0.81	1511 scp 3.66	6548_at Undef	13 1594.5	0 P	16	16	14
4927 0.44	1511 scp 2.22	6549_at 2.3	7 123.2	3 A	16	16	14
4928 0.81	1511 scp 4.65	6504_at Undef	13 2697.3	0 P	16	16	15
4929 0.94	1511 scp 7.22	6505_at Undef	15 10928.9	0 P	16	16	16
4930 0.88	1511 scp 6.72	6506_at 14.0	14 6410.8	1 P	16	16	16
4931 0.69	1511 scp 4.32	6507_at 11.0	11 455.4	1 P	16	16	13
4932 0.81	1511 scp 5.30	6508_at 6.5	13 2881.5	2 P	16	16	16
4933 0.63	1511 scp 3.45	6509_at 10.0	10 595.9	1 P	16	16	14
4934 0.81	1511 scp 5.75	6510_at Undef	13 2478.9	0 P	16	16	15
4935 0.63	1511 scp 3.31	6511_at 5.0	10 646.6	2 P	16	16	14
4936 0.94	1511 scp 6.55	6512_at Undef	15 4758.7	0 P	16	16	16
4937 0.81	1511 scp 5.39	6513_at Undef	13 8803.8	0 P	16	16	16
4938	1511 scp	6514_at	13	0	16	16	16

0.81	6.28	Undef	7831.7	P			
4939 0.56	1511 scp 3.59	6515_at Undef	9 1921.8	0 P	16	16	15
4940 0.81	1511 scp 4.53	6516_at 13.0	13 2089.5	1 P	16	16	15
4941 1.00	1511 scp 7.66	6517_at Undef	16 2496.7	0 P	16	16	15
4942 0.38	1511 scp 2.58	6518_at 6.0	6 120.3	1 P	16	16	14
4943 0.69	1511 scp 2.51	6519_at 11.0	11 1284.3	1 P	16	16	15
4944 0.31	1511 scp 0.51	6520_at 1.3	5 -79.2	4 A	16	16	13
4945 0.88	1511 scp 5.67	6521_at Undef	14 5174.4	0 P	16	16	16
4946 0.63	1511 scp 3.03	6522_at Undef	10 689.2	0 P	16	16	14
4947 0.88	1511 scp 6.96	6523_at Undef	14 10010.5	0 P	16	16	16
4948 0.94	1511 scp 5.73	6524_at Undef	15 508.4	0 P	16	16	14
4949 0.69	1511 scp 4.31	6525_at Undef	11 674.5	0 P	16	16	15
4950 0.50	1511 scp 1.45	6526_at 2.0	8 236.2	4 A	16	16	13
4951 0.50	1511 scp 1.96	6482_at 2.0	8 793.4	4 A	16	16	14
4952	1511 scp	6483_at	9	2	16	16	15

0.56	2.12	4.5	1115.9	P			
4953 0.31	1511 scp 0.62	6484_at 1.0	5 -43.0	5 A	16	16	15
4954 0.88	1511 scp 4.22	6485_at 14.0	14 4232.0	1 P	16	16	15
4955 0.56	1511 scp 3.93	6486_at Undef	9 288.2	0 P	16	16	15
4956 0.81	1511 scp 4.65	6487_at 13.0	13 2685.3	1 P	16	16	16
4957 0.88	1511 scp 4.60	6488_at 14.0	14 2947.8	1 P	16	16	15
4958 0.44	1511 scp 1.79	6489_at Undef	7 286.5	0 P	16	16	15
4959 0.81	1511 scp 4.28	6490_at Undef	13 1340.7	0 P	16	16	15
4960 0.31	1511 scp 1.90	6491_at 1.0	5 519.4	5 A	16	16	14
4961 0.88	1511 scp 5.98	6492_at 14.0	14 9397.5	1 P	16	16	16
4962 0.81	1511 scp 7.13	6493_at Undef	13 11629.5	0 P	16	16	16
4963 0.69	1511 scp 4.32	6494_at Undef	11 2287.0	0 P	16	16	15
4964 0.94	1511 scp 5.16	6495_at Undef	15 5474.4	0 P	16	16	16
4965 0.44	1511 scp 0.80	6496_at 1.8	7 225.4	4 A	16	16	15
4966	1511 scp	6497_at	12	1	16	16	14

0.75	5.35	12.0	1141.2	P			
4967 0.69	1511 scp 3.15	6498_at 11.0	11 686.5	1 P	16	16	15
4968 0.75	1511 scp 3.52	6499_at Undef	12 1090.4	0 P	16	16	15
4969 0.94	1511 scp 7.35	6500_at Undef	15 5019.5	0 P	16	16	15
4970 0.81	1511 scp 5.56	6501_at Undef	13 806.9	0 P	16	16	15
4971 0.81	1511 scp 4.79	6502_at Undef	13 1306.7	0 P	16	16	15
4972 0.88	1511 scp 6.67	6503_at Undef	14 5526.9	0 P	16	16	16
4973 0.56	1511 scp 2.01	6459_at Undef	9 858.4	0 P	16	16	15
4974 0.75	1511 scp 4.43	6460_at 12.0	12 1954.1	1 P	16	16	15
4975 0.69	1511 scp 4.67	6461_at Undef	11 988.8	0 P	16	16	15
4976 0.81	1511 scp 5.75	6462_at Undef	13 1759.4	0 P	16	16	15
4977 1.00	1511 scp 7.92	6463_at Undef	16 11660.9	0 P	16	16	16
4978 0.56	1511 scp 2.39	6464_at 9.0	9 385.6	1 P	16	16	14
4979 0.75	1511 scp 5.41	6465_at 12.0	12 1611.2	1 P	16	16	14
4980	1511 scp	6466_at	14	0	16	16	15

0.88	4.66	Undef	1115.9	P			
4981 0.81	1511 scp 5.60	6467_at Undef	13 1380.1	0 P	16	16	15
4982 0.75	1511 scp 5.78	6468_at 12.0	12 2081.8	1 P	16	16	15
4983 0.38	1511 scp 0.44	6469_at 3.0	6 33.3	2 A	16	16	15
4984 0.38	1511 scp 0.50	6470_at 2.0	6 407.9	3 A	16	16	14
4985 0.38	1511 scp 0.90	6471_at 2.0	6 135.9	3 A	16	16	13
4986 0.94	1511 scp 6.71	6472_at Undef	15 5673.2	0 P	16	16	15
4987 1.00	1511 scp 8.83	6473_i_at Undef	4 18100.8	0 P	4	4	4
4988 0.56	1511 scp 3.12	6474_at Undef	9 839.8	0 P	16	16	16
4989 0.38	1511 scp 1.92	6475_at 6.0	6 140.0	1 P	16	16	15
4990 0.44	1511 scp 0.92	6476_at 3.5	7 60.6	2 M	16	16	16
4991 0.88	1511 scp 5.19	6477_at 14.0	14 1231.5	1 P	16	16	16
4992 0.81	1511 scp 4.90	6478_at 13.0	13 2510.4	1 P	16	16	15
4993 0.50	1511 scp 0.75	6479_at 1.6	8 58.7	5 A	16	16	15
4994	1511 scp	6480_at	10	1	16	16	14

0.63	3.73	10.0	845.9	P			
4995 0.25	1511 scp -0.31	6481_at 2.0	4 -21.8	2 A	16	16	14
4996 0.75	1511 scp 5.09	6436_at 12.0	12 1089.6	1 P	16	16	15
4997 0.31	1511 scp 0.44	6437_at 1.0	5 249.9	5 A	16	16	15
4998 0.88	1511 scp 6.12	6438_at Undef	14 9669.2	0 P	16	16	16
4999 0.44	1511 scp 1.98	6439_at Undef	7 191.0	0 P	16	16	15
5000 0.75	1511 scp 4.69	6440_at Undef	12 1637.1	0 P	16	16	15
5001 0.81	1511 scp 4.53	6441_at Undef	13 1541.4	0 P	16	16	15
5002 0.75	1511 scp 4.02	6442_at 12.0	12 1057.6	1 P	16	16	16
5003 0.44	1511 scp 1.03	6443_at 7.0	7 499.8	1 P	16	16	14
5004 0.56	1511 scp 2.49	6444_at 3.0	9 463.8	3 P	16	16	15
5005 0.63	1511 scp 3.31	6445_at 5.0	10 748.2	2 P	16	16	15
5006 0.81	1511 scp 6.06	6446_at Undef	13 8491.8	0 P	16	16	16
5007 0.63	1511 scp 4.07	6447_at Undef	10 9107.6	0 P	16	16	16
5008	1511 scp	6448_at	11	0	16	16	15

0.69	4.78	Undef	744.0	P			
5009 0.31	1511 scp 0.69	6449_at 1.7	5 443.0	3 A	16	16	15
5010 0.94	1511 scp 6.65	6450_at Undef	15 9982.7	0 P	16	16	16
5011 0.94	1511 scp 7.73	6451_at Undef	15 5292.4	0 P	16	16	15
5012 0.94	1511 scp 8.25	6452_at Undef	15 13597.7	0 P	16	16	16
5013 0.69	1511 scp 4.51	6453_at 5.5	11 5478.1	2 P	16	16	16
5014 0.88	1511 scp 6.92	6454_g_at Undef	14 7154.9	0 P	16	16	16
5015 1.00	1511 scp 9.35	6455_s_at Undef	16 8520.2	0 P	16	16	16
5016 0.88	1511 scp 6.98	6456_at Undef	14 1799.3	0 P	16	16	15
5017 0.56	1511 scp 3.49	6457_at 3.0	9 102.3	3 P	16	16	13
5018 0.75	1511 scp 3.58	6458_at Undef	12 1123.6	0 P	16	16	15
5019 0.81	1511 scp 3.58	6413_at 13.0	13 5156.7	1 P	16	16	16
5020 0.94	1511 scp 6.75	6414_at Undef	15 5117.1	0 P	16	16	16
5021 0.88	1511 scp 6.64	6415_at Undef	14 6137.2	0 P	16	16	16
5022	1511 scp	6416_at	15	1	16	16	15

0.94	7.55	15.0	6893.1	P			
5023 0.25	1511 scp -0.12	6417_at 1.0	4 -70.4	4 A	16	16	14
5024 0.81	1511 scp 4.69	6418_at 6.5	13 767.2	2 P	16	16	13
5025 0.50	1511 scp 3.84	6419_at Undef	8 7505.0	0 P	16	16	16
5026 0.94	1511 scp 7.84	6420_at Undef	15 7213.7	0 P	16	16	16
5027 0.63	1511 scp 4.14	6421_at 10.0	10 467.2	1 P	16	16	13
5028 0.31	1511 scp 0.42	6422_at 1.7	5 -418.0	3 A	16	16	14
5029 0.63	1511 scp 2.70	6423_at Undef	10 1035.6	0 P	16	16	15
5030 0.94	1511 scp 7.06	6424_at Undef	15 7810.4	0 P	16	16	16
5031 0.81	1511 scp 6.31	6425_at 13.0	13 3128.3	1 P	16	16	14
5032 0.75	1511 scp 5.06	6426_at Undef	12 729.2	0 P	16	16	15
5033 0.63	1511 scp 2.53	6427_at 10.0	10 419.1	1 P	16	16	15
5034 0.56	1511 scp 2.15	6428_at 3.0	9 862.4	3 P	16	16	14
5035 0.81	1511 scp 5.50	6429_at Undef	13 3452.4	0 P	16	16	15
5036	1511 scp	6430_at	11	0	16	16	16

0.69	4.37	Undef	2261.0	P			
5037 0.81	1511 scp 5.50	6431_at Undef	13 10084.9	0 P	16	16	16
5038 0.63	1511 scp 4.26	6432_at Undef	10 1660.5	0 P	16	16	16
5039 0.81	1511 scp 6.14	6433_at Undef	13 11586.2	0 P	16	16	16
5040 0.56	1511 scp 2.11	6434_at 3.0	9 199.9	3 P	16	16	16
5041 0.50	1511 scp 2.42	6435_at 8.0	8 314.0	1 P	16	16	14
5042 0.50	1511 scp 0.79	6391_at 2.0	8 296.3	4 A	16	16	15
5043 0.88	1511 scp 5.09	6392_at Undef	14 5791.6	0 P	16	16	16
5044 0.63	1511 scp 3.18	6393_at 10.0	10 1237.8	1 P	16	16	15
5045 0.38	1511 scp 1.51	6394_at 3.0	6 304.4	2 P	16	16	15
5046 0.94	1511 scp 8.76	6395_at Undef	15 5964.8	0 P	16	16	16
5047 0.81	1511 scp 5.54	6396_at Undef	13 4052.2	0 P	16	16	16
5048 0.69	1511 scp 4.83	6397_at 5.5	11 640.6	2 P	16	16	14
5049 1.00	1511 scp 6.58	6398_at Undef	16 5744.7	0 P	16	16	16
5050	1511 scp	6399_at	11	3	16	16	14

0.69	3.40	3.7	832.7	P			
5051 0.50	1511 scp 1.14	6400_at 2.7	8 170.9	3 A	16	16	13
5052 0.44	1511 scp 2.71	6401_at Undef	7 7043.7	0 P	16	16	16
5053 0.63	1511 scp 3.62	6402_at 10.0	10 871.2	1 P	16	16	14
5054 0.88	1511 scp 4.49	6403_at 14.0	14 1780.3	1 P	16	16	14
5055 0.81	1511 scp 4.68	6404_at 13.0	13 728.6	1 P	16	16	15
5056 0.75	1511 scp 4.40	6405_at 6.0	12 2111.1	2 P	16	16	14
5057 0.81	1511 scp 4.06	6406_at Undef	13 453.3	0 P	16	16	16
5058 0.88	1511 scp 6.73	6407_at Undef	14 9035.9	0 P	16	16	16
5059 0.88	1511 scp 5.56	6408_at Undef	14 4565.4	0 P	16	16	16
5060 0.75	1511 scp 6.01	6409_at 12.0	12 996.7	1 P	16	16	15
5061 0.94	1511 scp 7.17	6410_at Undef	15 7323.7	0 P	16	16	16
5062 0.94	1511 scp 7.75	6411_at Undef	15 3381.2	0 P	16	16	15
5063 0.69	1511 scp 3.67	6412_at 5.5	11 806.2	2 P	16	16	16
5064	1511 scp	6368_at	14	0	16	16	15

0.88	5.11	Undef	1438.1	P			
5065 0.88	1511 scp 5.83	6369_at Undef	14 2092.2	0 P	16	16	15
5066 0.81	1511 scp 6.65	6370_at Undef	13 10641.6	0 P	16	16	16
5067 0.88	1511 scp 4.07	6371_at Undef	14 4890.4	0 P	16	16	15
5068 0.88	1511 scp 5.85	6372_at Undef	14 2623.1	0 P	16	16	15
5069 1.00	1511 scp 5.41	6373_g_at Undef	16 7297.4	0 P	16	16	16
5070 1.00	1511 scp 7.00	6374_at Undef	16 2037.7	0 P	16	16	15
5071 0.69	1511 scp 4.11	6375_at 5.5	11 3357.8	2 P	16	16	16
5072 0.69	1511 scp 4.79	6376_at Undef	11 1997.4	0 P	16	16	16
5073 0.94	1511 scp 6.92	6377_at Undef	15 3327.1	0 P	16	16	15
5074 0.75	1511 scp 4.70	6378_at 12.0	12 1919.0	1 P	16	16	15
5075 0.69	1511 scp 5.13	6379_at Undef	11 7599.2	0 P	16	16	16
5076 0.81	1511 scp 4.38	6380_at Undef	13 2130.3	0 P	16	16	15
5077 0.94	1511 scp 6.51	6381_at Undef	15 7472.5	0 P	16	16	16
5078	1511 scp	6382_at	5	4	16	16	15

0.31	0.09	1.3	206.4	A			
5079 0.94	1511 scp 5.62	6383_at Undef	15 1901.7	0 P	16	16	16
5080 0.69	1511 scp 3.84	6384_at Undef	11 752.9	0 P	16	16	16
5081 0.75	1511 scp 6.13	6385_at Undef	12 4006.9	0 P	16	16	15
5082 0.56	1511 scp 3.46	6386_at 9.0	9 653.1	1 P	16	16	15
5083 0.94	1511 scp 5.98	6387_at Undef	15 1965.8	0 P	16	16	15
5084 0.50	1511 scp 2.64	6388_at Undef	8 269.4	0 P	16	16	14
5085 0.63	1511 scp 2.65	6389_at Undef	10 769.3	0 P	16	16	15
5086 0.63	1511 scp 4.02	6390_at 5.0	10 835.6	2 P	16	16	14
5087 0.63	1511 scp 3.52	6346_at 10.0	10 681.4	1 P	16	16	14
5088 0.31	1511 scp -0.58	6347_at 0.7	5 -179.8	7 A	16	16	14
5089 0.31	1511 scp 1.67	6348_at 5.0	5 50.0	1 A	16	16	14
5090 0.25	1511 scp -0.22	6349_at 1.0	4 -53.3	4 A	16	16	15
5091 0.44	1511 scp 1.85	6350_at 7.0	7 537.7	1 P	16	16	14
5092	1511 scp	6351_at	12	1	16	16	15

0.75	3.45	12.0	1153.8	P			
5093 0.81	1511 scp 5.48	6352_at 13.0	13 2167.2	1 P	16	16	15
5094 0.56	1511 scp 2.61	6353_at 9.0	9 346.6	1 P	16	16	15
5095 0.94	1511 scp 8.70	6354_at Undef	15 4623.7	0 P	16	16	15
5096 0.88	1511 scp 7.07	6355_at Undef	14 5459.8	0 P	16	16	15
5097 0.63	1511 scp 4.07	6356_at Undef	10 1787.6	0 P	16	16	16
5098 0.75	1511 scp 3.31	6357_at 6.0	12 905.6	2 P	16	16	16
5099 0.19	1511 scp 0.61	6358_at 3.0	3 139.8	1 A	16	16	16
5100 0.31	1511 scp 1.07	6359_at Undef	5 207.8	0 A	16	16	14
5101 0.19	1511 scp -0.51	6360_at 0.6	3 -159.3	5 A	16	16	15
5102 0.63	1511 scp 4.04	6361_at 5.0	10 668.6	2 P	16	16	14
5103 0.88	1511 scp 4.87	6362_at 14.0	14 9273.1	1 P	16	16	16
5104 0.94	1511 scp 5.81	6363_at 15.0	15 2168.3	1 P	16	16	15
5105 0.94	1511 scp 7.58	6364_at Undef	15 6344.5	0 P	16	16	16
5106	1511 scp	6365_at	11	0	16	16	14

0.69	4.03	Undef	347.6	P			
5107 0.75	1511 scp 4.30	6366_at Undef	12 460.0	0 P	16	16	15
5108 0.63	1511 scp 4.48	6367_at Undef	10 601.0	0 P	16	16	15
5109 0.75	1511 scp 4.27	6323_at Undef	12 9088.4	0 P	16	16	16
5110 0.63	1511 scp 3.65	6324_g_at Undef	10 10040.9	0 P	16	16	16
5111 0.94	1511 scp 6.59	6325_at Undef	15 3525.0	0 P	16	16	15
5112 0.31	1511 scp 1.32	6326_at 1.3	5 77.7	4 A	16	16	15
5113 0.50	1511 scp 3.48	6327_at 8.0	8 1214.7	1 P	16	16	15
5114 0.63	1511 scp 3.33	6328_at 5.0	10 223.8	2 P	16	16	14
5115 1.00	1511 scp 8.59	6329_at Undef	16 5096.0	0 P	16	16	16
5116 0.94	1511 scp 7.13	6330_at Undef	15 4737.7	0 P	16	16	16
5117 1.00	1511 scp 5.53	6331_at Undef	16 3352.9	0 P	16	16	16
5118 0.75	1511 scp 4.33	6332_at Undef	12 1047.3	0 P	16	16	15
5119 0.63	1511 scp 2.79	6333_at 10.0	10 575.8	1 P	16	16	15
5120	1511 scp	6334_at	13	0	16	16	15

0.81	4.57	Undef	3153.5	P			
5121 0.88	1511 scp 7.33	6335_at Undef	14 10349.0	0 P	16	16	16
5122 0.63	1511 scp 3.07	6336_at 5.0	10 1194.6	2 P	16	16	14
5123 0.81	1511 scp 4.87	6337_at Undef	13 2549.5	0 P	16	16	15
5124 0.75	1511 scp 3.94	6338_at 6.0	12 642.0	2 P	16	16	14
5125 0.88	1511 scp 7.43	6339_at Undef	14 6971.8	0 P	16	16	16
5126 0.38	1511 scp 0.95	6340_at 2.0	6 10.7	3 A	16	16	14
5127 0.81	1511 scp 4.58	6341_at Undef	13 1216.6	0 P	16	16	15
5128 0.56	1511 scp 4.15	6342_at 9.0	9 554.0	1 P	16	16	14
5129 1.00	1511 scp 6.82	6343_at Undef	16 3062.9	0 P	16	16	16
5130 0.75	1511 scp 4.87	6344_at Undef	12 3303.8	0 P	16	16	15
5131 0.63	1511 scp 5.16	6345_at Undef	10 6351.4	0 P	16	16	16
5132 0.75	1511 scp 4.53	6300_g_at Undef	12 10127.4	0 P	16	16	16
5133 0.81	1511 scp 6.07	6301_at Undef	13 9591.7	0 P	16	16	16
5134	1511 scp	6302_at	15	0	16	16	16

0.94	6.93	Undef	9502.2	P			
5135 0.69	1511 scp 3.51	6303_at 11.0	11 2950.6	1 P	16	16	16
5136 0.94	1511 scp 5.55	6304_at Undef	15 7343.6	0 P	16	16	16
5137 0.75	1511 scp 3.26	6305_at Undef	12 1903.9	0 P	16	16	15
5138 0.88	1511 scp 6.01	6306_at 14.0	14 1458.5	1 P	16	16	15
5139 0.88	1511 scp 5.92	6307_at 14.0	14 2622.6	1 P	16	16	15
5140 0.88	1511 scp 6.23	6308_at Undef	14 1196.8	0 P	16	16	15
5141 0.75	1511 scp 4.64	6309_at 12.0	12 910.0	1 P	16	16	15
5142 0.75	1511 scp 4.59	6310_at 12.0	12 832.7	1 P	16	16	15
5143 0.81	1511 scp 6.83	6311_at Undef	13 2882.5	0 P	16	16	15
5144 0.81	1511 scp 5.39	6312_at Undef	13 2128.1	0 P	16	16	15
5145 1.00	1511 scp 7.10	6313_at Undef	16 4110.2	0 P	16	16	15
5146 0.88	1511 scp 7.40	6314_at 14.0	14 7971.3	1 P	16	16	16
5147 0.63	1511 scp 3.53	6315_at 5.0	10 1123.2	2 P	16	16	14
5148	1511 scp	6316_at	15	0	16	16	16

0.94	8.20	Undef	8353.9	P			
5149 0.69	1511 scp 3.93	6317_at 5.5	11 1242.2	2 P	16	16	15
5150 0.94	1511 scp 8.01	6318_at 15.0	15 6259.8	1 P	16	16	16
5151 0.94	1511 scp 5.14	6319_at Undef	15 2069.4	0 P	16	16	15
5152 0.56	1511 scp 4.77	6320_at Undef	9 5322.3	0 P	16	16	16
5153 0.69	1511 scp 3.36	6321_at Undef	11 1279.3	0 P	16	16	15
5154 0.75	1511 scp 3.91	6322_at 12.0	12 1161.7	1 P	16	16	15
5155 0.94	1511 scp 7.99	6278_at Undef	15 10991.0	0 P	16	16	16
5156 0.81	1511 scp 5.32	6279_at Undef	13 9077.7	0 P	16	16	16
5157 0.44	1511 scp 2.66	6280_at 3.5	7 158.7	2 P	16	16	15
5158 0.50	1511 scp 1.73	6281_at 2.7	8 192.6	3 A	16	16	13
5159 0.75	1511 scp 4.10	6282_at Undef	12 1094.0	0 P	16	16	15
5160 0.69	1511 scp 4.29	6283_at Undef	11 702.3	0 P	16	16	15
5161 0.94	1511 scp 6.68	6284_at Undef	15 4434.4	0 P	16	16	16
5162	1511 scp	6285_at	14	0	16	16	15

0.88	6.79	Undef	1254.1	P			
5163 0.94	1511 scp 7.26	6286_at Undef	15 4110.1	0 P	16	16	16
5164 0.63	1511 scp 3.68	6287_at 3.3	10 297.4	3 P	16	16	14
5165 0.63	1511 scp 4.76	6288_at Undef	10 474.6	0 P	16	16	15
5166 0.44	1511 scp 1.16	6289_at 1.8	7 66.4	4 A	16	16	15
5167 0.94	1511 scp 6.28	6290_at Undef	15 7864.8	0 P	16	16	16
5168 0.94	1511 scp 6.25	6291_at Undef	15 2558.6	0 P	16	16	15
5169 0.94	1511 scp 6.95	6292_at Undef	15 7171.8	0 P	16	16	16
5170 0.50	1511 scp 3.01	6293_at 8.0	8 1049.4	1 P	16	16	15
5171 0.56	1511 scp 2.63	6294_at Undef	9 1188.9	0 P	16	16	15
5172 0.31	1511 scp 0.10	6295_at 1.0	5 418.7	5 A	16	16	15
5173 0.94	1511 scp 7.22	6296_at Undef	15 6971.9	0 P	16	16	16
5174 0.50	1511 scp 2.03	6297_at Undef	8 544.9	0 P	16	16	14
5175 0.69	1511 scp 3.72	6298_at 3.7	11 1220.8	3 P	16	16	14
5176	1511 scp	6299_at	9	0	16	16	16

0.56	3.05	Undef	601.2	P			
5177 0.81	1511 scp 4.57	6255_at Undef	13 1573.7	0 P	16	16	15
5178 0.31	1511 scp 0.47	6256_at 1.7	5 226.8	3 A	16	16	14
5179 0.56	1511 scp 2.79	6257_at 9.0	9 456.4	1 P	16	16	14
5180 1.00	1511 scp 7.17	6258_at Undef	16 5604.3	0 P	16	16	16
5181 0.63	1511 scp 4.08	6259_at 3.3	10 727.6	3 P	16	16	14
5182 0.38	1511 scp 0.27	6260_at 1.0	6 -21.5	6 A	16	16	15
5183 0.94	1511 scp 4.84	6261_at Undef	15 2438.4	0 P	16	16	16
5184 0.75	1511 scp 4.79	6262_at Undef	12 2131.6	0 P	16	16	15
5185 0.56	1511 scp 2.91	6263_at 4.5	9 1378.6	2 P	16	16	15
5186 0.56	1511 scp 2.70	6264_at 9.0	9 1516.7	1 P	16	16	15
5187 0.94	1511 scp 6.80	6265_at Undef	15 3057.3	0 P	16	16	15
5188 0.75	1511 scp 3.45	6266_at 12.0	12 839.3	1 P	16	16	15
5189 0.75	1511 scp 5.40	6267_at Undef	12 5117.4	0 P	16	16	16
5190	1511 scp	6268_at	14	0	16	16	16

0.88	6.75	Undef	5980.0	P			
5191 0.75	1511 scp 5.81	6269_at Undef	12 7255.9	0 P	16	16	16
5192 0.56	1511 scp 3.35	6270_at Undef	9 360.7	0 P	16	16	14
5193 1.00	1511 scp 7.54	6271_at Undef	16 5536.1	0 P	16	16	16
5194 0.38	1511 scp 0.60	6272_at 2.0	6 207.1	3 A	16	16	14
5195 0.56	1511 scp 4.09	6273_at 4.5	9 1303.2	2 P	16	16	15
5196 1.00	1511 scp 8.54	6274_at Undef	16 1362.1	0 P	16	16	15
5197 0.31	1511 scp 2.20	6275_at 5.0	5 148.5	1 A	16	16	14
5198 0.50	1511 scp 3.74	6276_at 4.0	8 153.7	2 P	16	16	16
5199 0.56	1511 scp 3.29	6277_at 4.5	9 2162.3	2 P	16	16	15
5200 0.75	1511 scp 5.24	6232_at 12.0	12 842.7	1 P	16	16	15
5201 1.00	1511 scp 8.83	6233_at Undef	16 6251.2	0 P	16	16	16
5202 0.63	1511 scp 1.60	6234_at 10.0	10 142.3	1 P	16	16	13
5203 0.75	1511 scp 5.77	6235_at Undef	12 10137.9	0 P	16	16	16
5204	1511 scp	6236_i_at	2	0	2	2	2

1.00	6.71	Undef	18299.6	P			
5205 0.75	1511 scp 6.28	6237_at Undef	12 9575.2	0 P	16	16	16
5206 0.81	1511 scp 4.46	6238_at Undef	13 446.8	0 P	16	16	14
5207 0.88	1511 scp 4.86	6239_at 14.0	14 1504.3	1 P	16	16	15
5208 0.56	1511 scp 2.90	6240_at 4.5	9 680.3	2 P	16	16	14
5209 0.44	1511 scp 1.97	6241_at 3.5	7 344.6	2 P	16	16	14
5210 0.56	1511 scp 2.19	6242_at Undef	9 846.8	0 P	16	16	14
5211 0.94	1511 scp 8.62	6243_at Undef	15 9051.9	0 P	16	16	16
5212 0.69	1511 scp 4.51	6244_at Undef	11 9533.8	0 P	16	16	16
5213 0.94	1511 scp 7.20	6245_at 15.0	15 10622.5	1 P	16	16	16
5214 0.81	1511 scp 4.73	6246_at Undef	13 1061.9	0 P	16	16	14
5215 0.63	1511 scp 2.55	6247_at 5.0	10 522.5	2 P	16	16	15
5216 0.75	1511 scp 3.90	6248_at 4.0	12 487.0	3 P	16	16	15
5217 1.00	1511 scp 8.26	6249_at Undef	16 9437.5	0 P	16	16	16
5218	1511 scp	6250_at	15	0	16	16	15

0.94	5.53	Undef	2437.2	P			
5219 0.50	1511 scp 1.59	6251_at 2.7	8 344.0	3 A	16	16	14
5220 0.31	1511 scp 1.66	6252_at 2.5	5 47.7	2 A	16	16	14
5221 0.56	1511 scp 2.13	6253_at 9.0	9 490.8	1 P	16	16	15
5222 0.50	1511 scp 1.89	6254_at 8.0	8 221.2	1 P	16	16	14
5223 0.56	1511 scp 2.35	6209_at 9.0	9 344.9	1 P	16	16	15
5224 0.81	1511 scp 5.99	6210_at 6.5	13 5111.6	2 P	16	16	16
5225 0.88	1511 scp 5.78	6211_at 14.0	14 3785.4	1 P	16	16	15
5226 0.81	1511 scp 6.08	6212_at Undef	13 2018.1	0 P	16	16	15
5227 1.00	1511 scp 6.56	6213_at Undef	16 3115.9	0 P	16	16	15
5228 0.81	1511 scp 5.59	6214_at 13.0	13 1891.8	1 P	16	16	16
5229 0.50	1511 scp 2.60	6215_at 4.0	8 281.4	2 P	16	16	15
5230 0.69	1511 scp 4.12	6216_at 11.0	11 1683.2	1 P	16	16	15
5231 0.56	1511 scp 2.17	6217_at 3.0	9 250.3	3 P	16	16	15
5232	1511 scp	6218_at	7	1	16	16	16

0.44	1.96	7.0	179.5	P			
5233 0.69	1511 scp 3.76	6219_at 5.5	11 200.1	2 P	16	16	15
5234 0.63	1511 scp 3.66	6220_at Undef	10 1016.5	0 P	16	16	15
5235 0.50	1511 scp 1.42	6221_at 4.0	8 54.2	2 P	16	16	14
5236 0.81	1511 scp 2.91	6222_at 13.0	13 1131.9	1 P	16	16	15
5237 0.88	1511 scp 7.37	6223_at Undef	14 3055.6	0 P	16	16	15
5238 0.38	1511 scp 0.92	6224_at 6.0	6 174.4	1 P	16	16	15
5239 0.81	1511 scp 5.11	6225_at Undef	13 1740.7	0 P	16	16	15
5240 0.69	1511 scp 5.51	6226_at 11.0	11 2782.3	1 P	16	16	15
5241 0.75	1511 scp 6.12	6227_at 12.0	12 4929.9	1 P	16	16	15
5242 0.50	1511 scp 2.00	6228_at 8.0	8 262.5	1 P	16	16	13
5243 0.81	1511 scp 4.39	6229_at 13.0	13 2544.5	1 P	16	16	15
5244 0.50	1511 scp 2.04	6230_at 4.0	8 496.4	2 P	16	16	14
5245 0.88	1511 scp 4.74	6231_at Undef	14 3049.0	0 P	16	16	15
5246	1511 scp	6187_at	14	1	16	16	15

0.88	5.03	14.0	2734.3	P			
5247 0.81	1511 scp 6.07	6188_at Undef	13 1124.9	0 P	16	16	16
5248 0.44	1511 scp 0.74	6189_at 1.8	7 116.9	4 A	16	16	16
5249 0.81	1511 scp 4.89	6190_at Undef	13 2838.0	0 P	16	16	15
5250 0.44	1511 scp -0.23	6191_at 1.8	7 66.6	4 A	16	16	15
5251 0.63	1511 scp 4.79	6192_at 5.0	10 1770.8	2 P	16	16	15
5252 0.50	1511 scp 2.56	6193_at 4.0	8 266.2	2 P	16	16	14
5253 0.31	1511 scp 0.99	6194_at 1.3	5 645.6	4 A	16	16	15
5254 0.81	1511 scp 6.15	6195_at Undef	13 2302.8	0 P	16	16	16
5255 0.69	1511 scp 4.57	6196_at Undef	11 10525.6	0 P	16	16	16
5256 0.56	1511 scp 1.72	6197_at 9.0	9 412.7	1 P	16	16	15
5257 0.25	1511 scp 0.47	6198_at 1.3	4 67.9	3 A	16	16	15
5258 0.63	1511 scp 2.30	6199_at Undef	10 506.0	0 P	16	16	15
5259 1.00	1511 scp 8.51	6200_at Undef	16 6593.0	0 P	16	16	16
5260	1511 scp	6201_at	16	0	16	16	15

1.00	6.05	Undef	1770.5	P			
5261 0.69	1511 scp 3.96	6202_at 11.0	11 1211.2	1 P	16	16	15
5262 0.75	1511 scp 4.77	6203_at 12.0	12 590.8	1 P	16	16	15
5263 0.94	1511 scp 5.46	6204_at Undef	15 2896.1	0 P	16	16	16
5264 0.31	1511 scp 0.41	6205_at 1.7	5 127.1	3 A	16	16	14
5265 0.56	1511 scp 2.72	6206_at 9.0	9 406.4	1 P	16	16	14
5266 0.69	1511 scp 4.37	6207_at Undef	11 586.0	0 P	16	16	14
5267 0.69	1511 scp 3.11	6208_at 11.0	11 384.8	1 P	16	16	15
5268 0.88	1511 scp 5.36	6163_at 14.0	14 712.9	1 P	16	16	15
5269 0.19	1511 scp -0.14	6164_at 0.8	3 -14.6	4 A	16	16	15
5270 0.75	1511 scp 4.44	6165_at 12.0	12 1741.1	1 P	16	16	16
5271 0.94	1511 scp 5.93	6166_at Undef	15 2738.2	0 P	16	16	15
5272 0.94	1511 scp 7.61	6167_at Undef	15 3632.6	0 P	16	16	15
5273 1.00	1511 scp 7.04	6168_at Undef	16 8517.2	0 P	16	16	16
5274	1511 scp	6169_at	10	1	16	16	15

0.63	3.69	10.0	549.7	P			
5275 0.88	1511 scp 6.33	6170_at Undef	14 3147.3	0 P	16	16	15
5276 0.94	1511 scp 8.36	6171_at Undef	15 4954.4	0 P	16	16	15
5277 0.88	1511 scp 7.06	6172_at Undef	14 2646.5	0 P	16	16	15
5278 0.81	1511 scp 6.08	6173_at 13.0	13 3951.3	1 P	16	16	16
5279 0.94	1511 scp 7.31	6174_at 15.0	15 3757.4	1 P	16	16	15
5280 1.00	1511 scp 7.63	6175_at Undef	16 2251.9	0 P	16	16	15
5281 0.88	1511 scp 5.34	6176_at 14.0	14 6106.5	1 P	16	16	16
5282 0.69	1511 scp 5.61	6177_at 5.5	11 734.8	2 P	16	16	15
5283 0.88	1511 scp 7.00	6178_at Undef	14 4410.7	0 P	16	16	16
5284 0.81	1511 scp 5.28	6179_at 13.0	13 2027.7	1 P	16	16	16
5285 0.58	1511 scp 3.04	6180_i_at 3.5	7 105.2	2 P	12	12	12
5286 0.25	1511 scp 2.66	6181_r_at 3.0	3 64.4	1 A	12	12	12
5287 1.00	1511 scp 6.01	6182_f_at Undef	1 244.6	0 P	1	1	1
5288	1511 scp	6183_at	12	0	16	16	16

0.75	4.26	Undef	2546.0	P			
5289 0.94	1511 scp 6.51	6184_at Undef	15 4100.9	0 P	16	16	16
5290 0.69	1511 scp 4.14	6185_at Undef	11 1269.1	0 P	16	16	16
5291 0.69	1511 scp 4.55	6186_at Undef	11 8993.0	0 P	16	16	16
5292 0.81	1511 scp 4.06	6140_at Undef	13 3652.9	0 P	16	16	16
5293 0.63	1511 scp 3.41	6141_at 5.0	10 860.8	2 P	16	16	15
5294 0.75	1511 scp 4.60	6142_i_at 9.0	9 921.7	1 P	12	12	12
5295 0.81	1511 scp 5.21	6143_f_at 13.0	13 1937.0	1 P	16	16	15
5296 0.50	1511 scp 1.54	6144_at 4.0	8 837.2	2 P	16	16	14
5297 0.38	1511 scp -0.30	6145_at 2.0	6 47.3	3 A	16	16	14
5298 0.69	1511 scp 5.32	6146_at Undef	11 845.8	0 P	16	16	15
5299 0.75	1511 scp 4.76	6147_at Undef	12 2018.4	0 P	16	16	15
5300 0.31	1511 scp 0.97	6148_at 2.5	5 67.6	2 A	16	16	14
5301 0.63	1511 scp 3.41	6149_at 10.0	10 1030.4	1 P	16	16	15
5302	1511 scp	6150_at	13	1	16	16	16

0.81	5.13	13.0	2015.4	P			
5303 0.88	1511 scp 4.18	6151_at Undef	14 295.4	0 P	16	16	14
5304 0.81	1511 scp 4.84	6152_at Undef	13 8490.8	0 P	16	16	16
5305 0.75	1511 scp 4.22	6153_at Undef	12 1117.7	0 P	16	16	14
5306 0.81	1511 scp 5.55	6154_at Undef	13 8487.9	0 P	16	16	16
5307 0.31	1511 scp -0.62	6155_at 0.8	5 -14.5	6 A	16	16	15
5308 0.81	1511 scp 6.84	6156_at Undef	13 5389.2	0 P	16	16	16
5309 0.88	1511 scp 6.67	6157_at Undef	14 982.0	0 P	16	16	16
5310 0.56	1511 scp 2.60	6158_at 4.5	9 312.5	2 P	16	16	14
5311 0.44	1511 scp 1.28	6159_at 3.5	7 315.2	2 M	16	16	14
5312 0.88	1511 scp 5.16	6160_at 14.0	14 2986.5	1 P	16	16	14
5313 0.88	1511 scp 4.89	6161_at Undef	14 536.2	0 P	16	16	14
5314 0.75	1511 scp 5.28	6162_at Undef	12 1126.6	0 P	16	16	15
5315 0.81	1511 scp 6.20	6117_at 6.5	13 4837.4	2 P	16	16	16
5316	1511 scp	6118_at	9	2	16	16	13

0.56	5.02	4.5	527.7	P			
5317 0.75	1511 scp 4.67	6119_at 12.0	12 1413.7	1 P	16	16	16
5318 0.56	1511 scp 4.06	6120_at Undef	9 881.9	0 P	16	16	15
5319 0.94	1511 scp 7.39	6121_at Undef	15 6101.4	0 P	16	16	15
5320 0.81	1511 scp 4.77	6122_at 6.5	13 2362.8	2 P	16	16	16
5321 0.94	1511 scp 7.81	6123_at Undef	15 3230.3	0 P	16	16	16
5322 1.00	1511 scp 6.67	6124_at Undef	16 3906.6	0 P	16	16	15
5323 0.88	1511 scp 7.14	6125_at Undef	14 2996.5	0 P	16	16	15
5324 0.38	1511 scp 0.87	6126_at 2.0	6 96.3	3 A	16	16	14
5325 0.69	1511 scp 5.06	6127_at Undef	11 12532.8	0 P	16	16	16
5326 0.94	1511 scp 5.86	6128_f_at Undef	15 11321.5	0 P	16	16	16
5327 0.75	1511 scp 5.56	6129_f_at Undef	12 10905.8	0 P	16	16	16
5328 0.38	1511 scp 0.95	6130_at 2.0	6 -52.7	3 A	16	16	14
5329 0.94	1511 scp 5.86	6131_at Undef	15 11308.9	0 P	16	16	16
5330	1511 scp	6132_at	14	0	16	16	15

0.88	6.63	Undef	2776.9	P			
5331 0.81	1511 scp 6.00	6133_at 13.0	13 2546.9	1 P	16	16	15
5332 0.81	1511 scp 5.51	6134_at Undef	13 1084.1	0 P	16	16	15
5333 0.88	1511 scp 6.14	6135_at Undef	14 3799.2	0 P	16	16	16
5334 0.63	1511 scp 3.07	6136_at 10.0	10 1042.9	1 P	16	16	15
5335 0.88	1511 scp 5.33	6137_at Undef	14 2293.0	0 P	16	16	15
5336 0.88	1511 scp 5.07	6138_at Undef	14 872.1	0 P	16	16	15
5337 0.88	1511 scp 5.74	6139_at Undef	14 7184.4	0 P	16	16	16
5338 0.81	1511 scp 4.89	6095_at 13.0	13 1462.4	1 P	16	16	15
5339 0.13	1511 scp -0.57	6096_at 0.4	2 2.5	5 A	16	16	15
5340 0.75	1511 scp 4.20	6097_at 12.0	12 772.7	1 P	16	16	15
5341 0.63	1511 scp 4.47	6098_at Undef	10 739.1	0 P	16	16	14
5342 0.63	1511 scp 3.86	6099_at Undef	10 327.4	0 P	16	16	15
5343 0.69	1511 scp 2.38	6100_at 11.0	11 987.4	1 P	16	16	15

5344 0.19	1511 scp -0.71	6101_at 0.5	3 -337.4	6 A	16	16	15
5345 0.88	1511 scp 6.87	6102_at Undef	14 1401.2	0 P	16	16	15
5346 0.75	1511 scp 5.57	6103_at 12.0	12 1367.7	1 P	16	16	14
5347 0.63	1511 scp 3.42	6104_at 5.0	10 754.3	2 P	16	16	16
5348 0.88	1511 scp 6.93	6105_at Undef	14 4950.7	0 P	16	16	16
5349 0.75	1511 scp 5.96	6106_at Undef	12 3208.3	0 P	16	16	16
5350 1.00	1511 scp 7.33	6107_at Undef	16 5035.4	0 P	16	16	16
5351 0.25	1511 scp 0.15	6108_at 1.3	4 167.1	3 A	16	16	15
5352 1.00	1511 scp 6.62	6109_at Undef	16 2299.5	0 P	16	16	15
5353 0.94	1511 scp 7.60	6110_at 15.0	15 8279.1	1 P	16	16	16
5354 0.38	1511 scp 0.89	6111_at 1.5	6 210.9	4 A	16	16	15
5355 0.94	1511 scp 6.45	6112_at Undef	15 1400.3	0 P	16	16	15
5356 0.38	1511 scp 0.84	6113_at 3.0	6 45.1	2 A	16	16	15
5357 0.81	1511 scp 5.83	6114_at Undef	13 3362.1	0 P	16	16	16

5358 0.94	1511 scp 6.63	6115_at Undef	15 7919.1	0 P	16	16	16
5359 0.50	1511 scp 3.49	6116_at 2.7	8 64.1	3 A	16	16	15
5360 0.81	1511 scp 5.69	6072_at Undef	13 1455.4	0 P	16	16	16
5361 0.94	1511 scp 5.44	6073_at Undef	15 1652.1	0 P	16	16	14
5362 0.81	1511 scp 5.46	6074_at Undef	13 1719.4	0 P	16	16	16
5363 0.63	1511 scp 4.24	6075_at Undef	10 2529.8	0 P	16	16	15
5364 0.56	1511 scp 2.41	6076_at 9.0	9 82.5	1 P	16	16	14
5365 1.00	1511 scp 8.52	6077_at Undef	16 8848.4	0 P	16	16	16
5366 0.81	1511 scp 6.08	6078_at Undef	13 7172.7	0 P	16	16	16
5367 0.88	1511 scp 7.28	6079_at Undef	14 6912.6	0 P	16	16	16
5368 0.50	1511 scp 3.99	6080_at Undef	8 7503.0	0 P	16	16	16
5369 0.56	1511 scp 1.95	6081_at 9.0	9 42.8	1 P	16	16	13
5370 0.88	1511 scp 6.09	6082_at Undef	14 7141.3	0 P	16	16	16
5371 0.38	1511 scp 2.41	6083_at 2.0	6 221.4	3 A	16	16	14

5372 0.88	1511 scp 4.96	6084_at Undef	14 692.9	0 P	16	16	14
5373 0.88	1511 scp 5.76	6085_at 14.0	14 8373.0	1 P	16	16	16
5374 0.75	1511 scp 5.01	6086_at 12.0	12 1242.9	1 P	16	16	14
5375 0.81	1511 scp 5.35	6087_at 13.0	13 768.7	1 P	16	16	15
5376 0.63	1511 scp 3.57	6088_at 3.3	10 545.2	3 P	16	16	14
5377 0.88	1511 scp 4.60	6089_at 14.0	14 1084.6	1 P	16	16	14
5378 0.63	1511 scp 2.72	6090_at 10.0	10 236.8	1 P	16	16	15
5379 0.81	1511 scp 5.74	6091_at 13.0	13 1336.1	1 P	16	16	14
5380 0.94	1511 scp 6.80	6092_at Undef	15 4929.4	0 P	16	16	15
5381 0.44	1511 scp 1.15	6093_at 7.0	7 305.8	1 P	16	16	14
5382 0.81	1511 scp 4.77	6094_at Undef	13 1372.7	0 P	16	16	15
5383 0.88	1511 scp 5.24	6049_at 14.0	14 3654.8	1 P	16	16	15
5384 0.94	1511 scp 7.63	6050_at 15.0	15 3739.9	1 P	16	16	15
5385 1.00	1511 scp 7.44	6051_at Undef	16 6957.8	0 P	16	16	16

5386 0.19	1511 scp -0.16	6052_at 0.8	3 -6.7	4 A	16	16	13
5387 0.31	1511 scp -0.34	6053_at 1.7	5 31.1	3 A	16	16	14
5388 0.50	1511 scp 2.34	6054_at 4.0	8 106.4	2 P	16	16	14
5389 0.88	1511 scp 6.70	6055_at Undef	14 5712.2	0 P	16	16	16
5390 0.69	1511 scp 4.34	6056_at Undef	11 1002.2	0 P	16	16	15
5391 0.81	1511 scp 3.46	6057_at 13.0	13 1149.0	1 P	16	16	14
5392 0.88	1511 scp 5.39	6058_at 14.0	14 1397.6	1 P	16	16	15
5393 0.69	1511 scp 3.98	6059_at Undef	11 1341.6	0 P	16	16	15
5394 0.50	1511 scp 2.54	6060_at Undef	8 391.8	0 P	16	16	16
5395 0.81	1511 scp 5.16	6061_at Undef	13 3484.3	0 P	16	16	16
5396 0.81	1511 scp 4.08	6062_at 13.0	13 1801.6	1 P	16	16	15
5397 0.44	1511 scp 1.48	6063_at 7.0	7 929.2	1 P	16	16	13
5398 1.00	1511 scp 7.35	6064_at Undef	16 3162.3	0 P	16	16	15
5399 0.75	1511 scp 4.22	6065_at Undef	12 1381.7	0 P	16	16	16

5400 0.94	1511 scp 5.53	6066_at Undef	15 2079.1	0 P	16	16	16
5401 0.69	1511 scp 2.95	6067_at Undef	11 1163.7	0 P	16	16	15
5402 0.44	1511 scp 1.74	6068_at Undef	7 255.3	0 P	16	16	14
5403 0.80	1511 scp 6.06	6069_i_at Undef	4 14944.3	0 P	5	5	5
5404 0.81	1511 scp 6.80	6070_s_at Undef	13 11716.9	0 P	16	16	16
5405 0.63	1511 scp 2.40	6071_at Undef	10 292.3	0 P	16	16	15
5406 0.88	1511 scp 6.40	6026_at Undef	14 2607.9	0 P	16	16	15
5407 0.63	1511 scp 3.57	6027_at Undef	10 520.3	0 P	16	16	15
5408 0.75	1511 scp 3.89	6028_at 12.0	12 928.5	1 P	16	16	15
5409 0.56	1511 scp 3.24	6029_at Undef	9 1766.9	0 P	16	16	16
5410 0.94	1511 scp 7.36	6030_at Undef	15 4543.5	0 P	16	16	16
5411 0.75	1511 scp 6.42	6031_at 12.0	12 814.4	1 P	16	16	14
5412 0.50	1511 scp 1.17	6032_at 4.0	8 218.2	2 P	16	16	15
5413 0.88	1511 scp 7.36	6033_at Undef	14 6371.6	0 P	16	16	16

5414 0.81	1511 scp 6.12	6034_at 13.0	13 2755.4	1 P	16	16	15
5415 0.69	1511 scp 3.82	6035_at Undef	11 7537.5	0 P	16	16	16
5416 0.81	1511 scp 5.55	6036_at Undef	13 1645.5	0 P	16	16	15
5417 0.19	1511 scp 0.39	6037_at 1.0	3 55.0	3 A	16	16	13
5418 1.00	1511 scp 9.61	6038_at Undef	16 11243.6	0 P	16	16	16
5419 1.00	1511 scp 5.94	6039_g_at Undef	16 13916.8	0 P	16	16	15
5420 1.00	1511 scp 7.89	6040_i_at Undef	10 19029.7	0 P	10	10	9
5421 0.94	1511 scp 6.44	6041_at Undef	15 3088.9	0 P	16	16	15
5422 1.00	1511 scp 7.47	6042_at Undef	16 1437.8	0 P	16	16	15
5423 0.44	1511 scp 1.57	6043_at 3.5	7 127.6	2 P	16	16	14
5424 0.25	1511 scp 0.37	6044_at 1.3	4 -728.9	3 A	16	16	16
5425 0.75	1511 scp 4.59	6045_at 12.0	12 672.4	1 P	16	16	14
5426 0.50	1511 scp 2.37	6046_at 2.7	8 345.1	3 A	16	16	14
5427 0.75	1511 scp 5.38	6047_at 12.0	12 1334.6	1 P	16	16	15

5428 0.88	1511 scp 6.57	6048_at Undef	14 6921.5	0 P	16	16	16
5429 0.19	1511 scp -0.19	6003_at 1.5	3 -67.3	2 A	16	16	14
5430 0.81	1511 scp 4.61	6004_at Undef	13 2361.9	0 P	16	16	16
5431 0.81	1511 scp 4.21	6005_at Undef	13 754.4	0 P	16	16	14
5432 0.31	1511 scp 0.52	6006_at 0.8	5 -18.7	6 A	16	16	15
5433 0.25	1511 scp 0.20	6007_at 1.0	4 128.7	4 A	16	16	15
5434 0.88	1511 scp 5.91	6008_at Undef	14 1577.3	0 P	16	16	15
5435 0.81	1511 scp 5.81	6009_at Undef	13 1203.6	0 P	16	16	15
5436 0.75	1511 scp 4.07	6010_at 6.0	12 765.9	2 P	16	16	15
5437 0.88	1511 scp 5.68	6011_at 14.0	14 4109.0	1 P	16	16	15
5438 0.69	1511 scp 2.99	6012_at 5.5	11 288.9	2 P	16	16	15
5439 0.88	1511 scp 6.78	6013_at Undef	14 9219.7	0 P	16	16	16
5440 0.44	1511 scp 1.25	6014_at 1.8	7 -9.0	4 A	16	16	15
5441 1.00	1511 scp 7.25	6015_at Undef	16 3677.0	0 P	16	16	15

5442 1.00	1511 scp 6.90	6016_at Undef	16 4244.3	0 P	16	16	15
5443 0.75	1511 scp 5.34	6017_at Undef	12 842.8	0 P	16	16	16
5444 0.56	1511 scp 2.35	6018_at 3.0	9 1059.6	3 P	16	16	16
5445 0.63	1511 scp 3.42	6019_at 10.0	10 1000.6	1 P	16	16	15
5446 0.38	1511 scp 1.31	6020_r_at 3.0	3 325.2	1 P	8	8	8
5447 0.27	1511 scp 0.81	6021_f_at 2.0	4 153.2	2 A	15	15	15
5448 0.69	1511 scp 2.95	6022_at Undef	11 1459.5	0 P	16	16	15
5449 0.81	1511 scp 5.42	6023_at Undef	13 1991.9	0 P	16	16	15
5450 0.63	1511 scp 2.24	6024_at Undef	10 637.7	0 P	16	16	15
5451 0.94	1511 scp 8.10	6025_at Undef	15 9851.8	0 P	16	16	16
5452 0.56	1511 scp 2.64	5980_at 4.5	9 2008.9	2 P	16	16	15
5453 0.44	1511 scp 1.14	5981_at 2.3	7 514.1	3 A	16	16	15
5454 0.81	1511 scp 4.37	5982_at 13.0	13 1531.5	1 P	16	16	14
5455 0.69	1511 scp 2.55	5983_at 11.0	11 575.1	1 P	16	16	14

5456 0.63	1511 scp 3.17	5984_at 5.0	10 414.1	2 P	16	16	14
5457 1.00	1511 scp 8.77	5985_at Undef	16 16774.1	0 P	16	16	15
5458 0.81	1511 scp 4.25	5986_at Undef	13 1245.5	0 P	16	16	15
5459 0.69	1511 scp 3.00	5987_at 11.0	11 942.3	1 P	16	16	15
5460 0.69	1511 scp 3.40	5988_at Undef	11 902.2	0 P	16	16	15
5461 0.19	1511 scp -0.35	5989_at 0.6	3 -262.9	5 A	16	16	15
5462 0.75	1511 scp 4.62	5990_at Undef	12 6014.8	0 P	16	16	16
5463 0.75	1511 scp 4.67	5991_at Undef	12 2612.6	0 P	16	16	15
5464 0.81	1511 scp 4.29	5992_at Undef	13 1648.1	0 P	16	16	15
5465 0.56	1511 scp 2.89	5993_at Undef	9 807.1	0 P	16	16	16
5466 0.50	1511 scp 1.22	5994_at 2.7	8 353.0	3 A	16	16	14
5467 1.00	1511 scp 8.72	5995_at Undef	16 5258.5	0 P	16	16	15
5468 0.38	1511 scp 0.93	5996_at 3.0	6 58.4	2 M	16	16	14
5469 1.00	1511 scp 7.91	5997_at Undef	16 8006.1	0 P	16	16	16

5470 0.81	1511 scp 4.93	5998_at Undef	13 567.2	0 P	16	16	15
5471 0.63	1511 scp 3.88	5999_at 10.0	10 1329.1	1 P	16	16	14
5472 0.75	1511 scp 4.66	6000_at 6.0	12 754.6	2 P	16	16	15
5473 0.94	1511 scp 7.56	6001_at Undef	15 6897.1	0 P	16	16	16
5474 0.81	1511 scp 3.22	6002_at 13.0	13 1467.8	1 P	16	16	14
5475 0.50	1511 scp 2.32	5958_at 4.0	8 365.2	2 P	16	16	15
5476 0.75	1511 scp 4.37	5959_at 12.0	12 957.5	1 P	16	16	14
5477 0.56	1511 scp 2.63	5960_at 3.0	9 543.7	3 P	16	16	15
5478 0.81	1511 scp 6.26	5961_at Undef	13 11813.9	0 P	16	16	16
5479 0.81	1511 scp 3.36	5962_at Undef	13 515.0	0 P	16	16	15
5480 0.56	1511 scp 2.75	5963_at Undef	9 1602.3	0 P	16	16	16
5481 0.69	1511 scp 3.32	5964_at 11.0	11 223.0	1 P	16	16	15
5482 0.94	1511 scp 6.05	5965_at Undef	15 5317.0	0 P	16	16	16
5483 0.94	1511 scp 6.56	5966_at Undef	15 11147.4	0 P	16	16	16

5484 0.56	1511 scp 2.12	5967_at 4.5	9 1540.2	2 P	16	16	16
5485 0.81	1511 scp 5.13	5968_at Undef	13 645.5	0 P	16	16	14
5486 0.81	1511 scp 5.42	5969_at Undef	13 12288.0	0 P	16	16	16
5487 0.50	1511 scp 1.97	5970_at 4.0	8 128.3	2 P	16	16	15
5488 0.81	1511 scp 6.79	5971_at Undef	13 10299.9	0 P	16	16	16
5489 0.63	1511 scp 3.26	5972_at Undef	10 538.2	0 P	16	16	15
5490 0.81	1511 scp 5.97	5973_at Undef	13 7235.0	0 P	16	16	16
5491 0.88	1511 scp 5.45	5974_at Undef	14 3321.9	0 P	16	16	16
5492 0.63	1511 scp 2.52	5975_at 2.5	10 1786.4	4 A	16	16	16
5493 0.81	1511 scp 6.41	5976_at Undef	13 6576.1	0 P	16	16	16
5494 0.94	1511 scp 8.18	5977_at Undef	15 11264.4	0 P	16	16	16
5495 0.44	1511 scp 1.49	5978_at 3.5	7 314.5	2 P	16	16	14
5496 0.94	1511 scp 5.71	5979_at 15.0	15 3952.8	1 P	16	16	15
5497 0.81	1511 scp 3.91	5935_at Undef	13 1312.5	0 P	16	16	15

5498 0.81	1511 scp 4.86	5936_at Undef	13 2557.8	0 P	16	16	16
5499 0.81	1511 scp 3.37	5937_at 6.5	13 3996.4	2 P	16	16	16
5500 0.50	1511 scp 2.74	5938_at 2.7	8 3265.4	3 A	16	16	15
5501 0.75	1511 scp 4.04	5939_at Undef	12 850.6	0 P	16	16	15
5502 0.81	1511 scp 6.18	5940_at Undef	13 3781.9	0 P	16	16	16
5503 0.81	1511 scp 3.89	5941_at 13.0	13 767.5	1 P	16	16	14
5504 0.94	1511 scp 4.92	5942_at Undef	15 2159.5	0 P	16	16	15
5505 0.81	1511 scp 6.59	5943_at Undef	13 5434.5	0 P	16	16	16
5506 0.75	1511 scp 4.52	5944_at Undef	12 569.5	0 P	16	16	16
5507 0.38	1511 scp 0.29	5945_at 1.5	6 195.4	4 A	16	16	14
5508 0.13	1511 scp -0.93	5946_at 0.3	2 -87.6	7 A	16	16	13
5509 0.44	1511 scp 1.33	5947_at 7.0	7 308.7	1 P	16	16	14
5510 0.75	1511 scp 3.16	5948_at 12.0	12 1182.4	1 P	16	16	14
5511 0.25	1511 scp 0.82	5949_at 1.0	4 47.9	4 A	16	16	14

5512 0.44	1511 scp 1.27	5950_at 1.8	7 63.4	4 A	16	16	16
5513 0.81	1511 scp 5.99	5951_at 13.0	13 2124.4	1 P	16	16	15
5514 0.75	1511 scp 3.66	5952_at 12.0	12 989.8	1 P	16	16	14
5515 0.81	1511 scp 5.84	5953_at Undef	13 5198.0	0 P	16	16	16
5516 0.56	1511 scp 2.92	5954_at 9.0	9 532.9	1 P	16	16	15
5517 0.88	1511 scp 6.14	5955_at Undef	14 2365.3	0 P	16	16	15
5518 0.69	1511 scp 4.35	5956_at Undef	11 250.2	0 P	16	16	15
5519 0.81	1511 scp 5.70	5957_at Undef	13 5879.5	0 P	16	16	16
5520 0.63	1511 scp 2.33	5913_at 10.0	10 590.2	1 P	16	16	14
5521 0.44	1511 scp 1.33	5914_at 2.3	7 209.6	3 A	16	16	13
5522 0.25	1511 scp 0.23	5915_at 0.7	4 39.5	6 A	16	16	14
5523 0.25	1511 scp 1.09	5916_at Undef	4 931.7	0 A	16	16	14
5524 0.88	1511 scp 4.71	5917_at 14.0	14 3518.6	1 P	16	16	15
5525 0.81	1511 scp 4.57	5918_at Undef	13 3524.2	0 P	16	16	15

5526 0.38	1511 scp 2.31	5919_at 1.5	6 359.5	4 A	16	16	14
5527 0.56	1511 scp 2.69	5920_at Undef	9 557.8	0 P	16	16	15
5528 0.94	1511 scp 5.74	5921_at Undef	15 7328.3	0 P	16	16	16
5529 0.75	1511 scp 6.08	5922_s_at Undef	12 3906.3	0 P	16	16	15
5530 0.75	1511 scp 4.36	5923_at Undef	12 1847.0	0 P	16	16	14
5531 0.50	1511 scp 1.82	5924_at Undef	8 711.5	0 P	16	16	15
5532 0.19	1511 scp 0.57	5925_at Undef	3 2319.9	0 A	16	16	15
5533 0.06	1511 scp 0.00	5926_g_at Undef	1 0.0	0 A	16	16	14
5534 1.00	1511 scp 7.27	5927_at Undef	16 5081.4	0 P	16	16	15
5535 0.63	1511 scp 3.54	5928_at 10.0	10 233.2	1 P	16	16	13
5536 0.69	1511 scp 5.01	5929_at 11.0	11 1122.5	1 P	16	16	16
5537 0.69	1511 scp 3.31	5930_at 11.0	11 1058.3	1 P	16	16	15
5538 0.88	1511 scp 8.22	5931_at Undef	14 4395.4	0 P	16	16	16
5539 0.88	1511 scp 4.70	5932_at Undef	14 3013.2	0 P	16	16	16

5540 0.31	1511 scp 0.75	5933_at 2.5	5 -356.5	2 A	16	16	14
5541 0.75	1511 scp 4.89	5934_at Undef	12 508.0	0 P	16	16	15
5542 0.00	1511 scp 0.35	5887_i_at Undef	0 1672.2	0 A	4	4	4
5543 0.13	1511 scp 0.10	5888_at 0.7	2 -14.9	3 A	16	16	14
5544 0.25	1511 scp 0.53	5889_at 0.7	4 125.9	6 A	16	16	14
5545 0.38	1511 scp -1.81	5890_i_at 1.0	3 75.7	3 A	8	8	8
5546 0.20	1511 scp -1.65	5891_f_at 0.5	1 -51.1	2 A	5	5	5
5547 0.38	1511 scp 0.14	5892_at 1.5	6 -21.2	4 A	16	16	15
5548 0.19	1511 scp -0.45	5893_at 1.0	3 -8.7	3 A	16	16	16
5549 0.31	1511 scp -0.01	5894_at 1.0	5 -28.3	5 A	16	16	15
5550 0.81	1511 scp 4.50	5895_at 13.0	13 1399.8	1 P	16	16	15
5551 0.44	1511 scp 2.05	5896_at 2.3	7 565.5	3 A	16	16	14
5552 0.50	1511 scp 1.61	5897_at 4.0	8 576.8	2 P	16	16	14
5553 0.44	1511 scp 1.13	5898_at 2.3	7 299.8	3 A	16	16	14

5554 0.60	1511 scp 1.67	5899_i_at Undef	3 78.7	0 P	5	5	5
5555 0.19	1511 scp -0.88	5900_at 0.4	3 -100.6	7 A	16	16	14
5556 0.75	1511 scp 3.56	5901_at Undef	12 4930.3	0 P	16	16	16
5557 0.25	1511 scp 0.25	5902_at 1.0	4 -41.5	4 A	16	16	15
5558 0.31	1511 scp 0.37	5903_at 5.0	5 -214.6	1 A	16	16	14
5559 1.00	1511 scp 8.67	5904_at Undef	16 8482.7	0 P	16	16	16
5560 0.87	1511 scp 7.97	5905_i_at Undef	13 605.1	0 P	15	15	14
5561 0.85	1511 scp 5.87	5906_r_at Undef	11 4748.0	0 P	13	13	13
5562 0.25	1511 scp 0.40	5907_at 1.0	4 -3.7	4 A	16	16	16
5563 1.00	1511 scp 8.93	5908_at Undef	16 10613.3	0 P	16	16	16
5564 0.50	1511 scp 2.59	5909_at 4.0	8 113.0	2 P	16	16	15
5565 0.94	1511 scp 6.91	5910_at Undef	15 6224.0	0 P	16	16	16
5566 0.63	1511 scp 2.88	5911_at 3.3	10 997.8	3 P	16	16	16
5567 0.44	1511 scp 2.10	5912_at 1.2	7 1155.9	6 A	16	16	16

5568 0.56	1511 scp 2.81	5864_at 4.5	9 573.9	2 P	16	16	13
5569 0.44	1511 scp 2.20	5865_at 3.5	7 129.7	2 P	16	16	15
5570 0.75	1511 scp 5.63	5866_at 12.0	12 966.1	1 P	16	16	14
5571 0.69	1511 scp 5.11	5867_at 5.5	11 576.3	2 P	16	16	14
5572 0.81	1511 scp 5.83	5868_at 13.0	13 723.9	1 P	16	16	14
5573 0.69	1511 scp 3.21	5869_at 11.0	11 676.0	1 P	16	16	15
5574 0.56	1511 scp 2.57	5870_at Undef	9 40.6	0 P	16	16	15
5575 0.44	1511 scp 0.98	5871_at 1.4	7 244.4	5 A	16	16	16
5576 0.63	1511 scp 3.19	5872_at 3.3	10 380.7	3 P	16	16	15
5577 0.56	1511 scp 3.96	5873_at 9.0	9 439.7	1 P	16	16	14
5578 0.44	1511 scp 1.02	5874_at 3.5	7 972.7	2 M	16	16	15
5579 0.13	1511 scp 0.34	5875_s_at 1.0	2 194.6	2 A	16	16	14
5580 0.75	1511 scp 6.55	5876_at Undef	12 6729.8	0 P	16	16	16
5581 0.80	1511 scp 5.38	5877_i_at Undef	12 756.3	0 P	15	15	14

5582 0.33	1511 scp 0.87	5878_r_at Undef	2 2400.4	0 A	6	6	6
5583 0.88	1511 scp 6.41	5879_at 14.0	14 4639.8	1 P	16	16	16
5584 0.56	1511 scp 3.28	5880_at 4.5	9 953.8	2 P	16	16	14
5585 0.50	1511 scp 1.29	5881_at 2.7	8 308.8	3 A	16	16	15
5586 0.50	1511 scp 0.82	5882_at 8.0	8 864.2	1 M	16	16	14
5587 0.64	1511 scp 5.16	5883_i_at Undef	7 116.2	0 P	11	11	11
5588 0.20	1511 scp -1.76	5884_r_at 0.4	2 -102.7	5 A	10	10	9
5589 0.50	1511 scp 2.60	5885_at Undef	8 2680.9	0 P	16	16	15
5590 0.50	1511 scp 2.41	5886_at Undef	8 546.4	0 P	16	16	14
5591 0.31	1511 scp 1.48	5841_at 2.5	5 260.3	2 A	16	16	16
5592 0.25	1511 scp 0.15	5842_at 2.0	4 136.4	2 A	16	16	15
5593 0.25	1511 scp -0.73	5843_at 0.7	4 -28.7	6 A	16	16	14
5594 0.13	1511 scp -0.45	5844_at 0.5	2 -66.3	4 A	16	16	14
5595 0.63	1511 scp 3.39	5845_at 3.3	10 1204.2	3 P	16	16	15

5596 0.50	1511 scp 3.70	5846_at 4.0	8 542.6	2 P	16	16	14
5597 0.19	1511 scp 0.60	5847_at 3.0	3 52.0	1 A	16	16	14
5598 0.13	1511 scp -0.59	5848_at 0.4	2 -37.7	5 A	16	16	14
5599 0.63	1511 scp 2.62	5849_at Undef	10 389.5	0 P	16	16	14
5600 0.69	1511 scp 2.53	5850_at Undef	11 277.6	0 P	16	16	15
5601 0.44	1511 scp 1.08	5851_at 3.5	7 142.1	2 M	16	16	14
5602 0.38	1511 scp 0.80	5852_at 2.0	6 340.9	3 A	16	16	15
5603 0.38	1511 scp 0.26	5853_at 1.2	6 383.5	5 A	16	16	16
5604 0.50	1511 scp 2.94	5854_at 2.7	8 840.1	3 A	16	16	14
5605 0.44	1511 scp 0.12	5855_at 1.4	7 -249.5	5 A	16	16	15
5606 0.75	1511 scp 4.67	5856_at 12.0	12 148.0	1 P	16	16	16
5607 0.31	1511 scp 0.95	5857_g_at 1.3	5 260.8	4 A	16	16	14
5608 0.31	1511 scp -0.23	5858_at 1.3	5 180.3	4 A	16	16	15
5609 0.25	1511 scp -0.59	5859_at 0.7	4 -589.0	6 A	16	16	15

5610 0.44	1511 scp 1.73	5860_g_at 2.3	7 268.1	3 A	16	16	15
5611 0.44	1511 scp 0.88	5861_at 2.3	7 305.2	3 A	16	16	15
5612 0.50	1511 scp 0.84	5862_at 2.7	8 451.5	3 A	16	16	15
5613 0.38	1511 scp 1.96	5863_at 6.0	6 58.9	1 P	16	16	15
5614 0.50	1511 scp 1.24	5817_at 2.0	8 725.4	4 A	16	16	16
5615 0.19	1511 scp -0.11	5818_at 1.0	3 25.4	3 A	16	16	14
5616 0.94	1511 scp 6.25	5819_at Undef	15 3390.1	0 P	16	16	15
5617 0.38	1511 scp 0.46	5820_at 3.0	6 182.5	2 A	16	16	14
5618 0.25	1511 scp 0.11	5821_at 2.0	4 -29.8	2 A	16	16	13
5619 0.56	1511 scp 0.65	5822_at 3.0	9 226.4	3 A	16	16	14
5620 0.50	1511 scp 1.53	5823_at 2.0	8 -169.5	4 A	16	16	15
5621 0.36	1511 scp 0.46	5824_i_at 1.7	5 356.8	3 A	14	14	13
5622 0.18	1511 scp -1.46	5825_r_at 0.5	2 -48.1	4 A	11	11	9
5623 0.50	1511 scp 2.58	5826_at Undef	8 968.3	0 P	16	16	15

5624 0.25	1511 scp -1.34	5827_at 0.7	4 -222.9	6 A	16	16	14
5625 0.81	1511 scp 4.46	5828_at Undef	13 6125.8	0 P	16	16	16
5626 0.31	1511 scp 0.40	5829_at 1.7	5 250.2	3 A	16	16	13
5627 0.44	1511 scp 1.44	5830_at 2.3	7 475.2	3 A	16	16	15
5628 0.38	1511 scp 1.02	5831_at 6.0	6 243.2	1 P	16	16	15
5629 0.54	1511 scp -0.07	5832_i_at 1.8	7 83.5	4 A	13	13	13
5630 0.46	1511 scp 2.75	5833_r_at 3.0	6 80.9	2 P	13	13	12
5631 0.69	1511 scp 4.86	5834_s_at 11.0	11 589.5	1 P	16	16	16
5632 0.44	1511 scp 0.35	5835_i_at 4.0	4 135.3	1 M	9	9	8
5633 0.13	1511 scp -0.02	5836_at 0.4	2 -34.6	5 A	16	16	14
5634 0.19	1511 scp -1.02	5837_at 0.5	3 -127.8	6 A	16	16	15
5635 0.63	1511 scp 4.49	5838_at 10.0	10 2671.7	1 P	16	16	14
5636 0.88	1511 scp 5.73	5839_at Undef	14 1946.7	0 P	16	16	16
5637 1.00	1511 scp 6.38	5840_at Undef	16 4897.8	0 P	16	16	16

5638 0.81	1511 scp 5.72	5792_at Undef	13 2049.7	0 P	16	16	16
5639 0.56	1511 scp 2.94	5793_at 4.5	9 986.1	2 P	16	16	15
5640 0.40	1511 scp 2.23	5794_i_at Undef	2 2915.5	0 P	5	5	5
5641 0.31	1511 scp 1.57	5795_at 1.7	5 36.4	3 A	16	16	14
5642 0.44	1511 scp 0.46	5796_at 1.8	7 105.1	4 A	16	16	15
5643 0.38	1511 scp 0.25	5797_at 1.5	6 -0.3	4 A	16	16	14
5644 0.50	1511 scp 1.97	5798_at 4.0	8 767.2	2 P	16	16	15
5645 0.63	1511 scp 2.51	5799_at 10.0	10 1107.3	1 P	16	16	15
5646 0.94	1511 scp 5.25	5800_at Undef	15 2958.8	0 P	16	16	15
5647 0.19	1511 scp -1.03	5801_at 0.4	3 -385.4	7 A	16	16	15
5648 0.25	1511 scp 0.77	5802_at 1.3	4 63.6	3 A	16	16	16
5649 0.50	1511 scp 1.55	5803_at 4.0	8 133.7	2 P	16	16	14
5650 0.94	1511 scp 6.00	5804_at Undef	15 1584.8	0 P	16	16	16
5651 0.14	1511 scp -1.85	5805_i_at 1.0	1 -18.6	1 A	7	7	7

5652 0.85	1511 scp 3.19	5806_i_at Undef	11 774.6	0 P	13	13	13
5653 0.69	1511 scp 2.73	5807_at 11.0	11 2952.9	1 P	16	16	16
5654 0.18	1511 scp 0.21	5808_i_at 2.0	2 -25.9	1 A	11	11	11
5655 0.67	1511 scp 1.86	5809_i_at Undef	2 432.6	0 P	3	3	3
5656 0.69	1511 scp 3.97	5810_s_at 5.5	11 2870.9	2 P	16	16	16
5657 0.38	1511 scp 0.44	5811_at 1.2	6 -41.2	5 A	16	16	14
5658 0.38	1511 scp 1.13	5812_at 1.5	6 95.3	4 A	16	16	15
5659 0.88	1511 scp 7.15	5813_at 14.0	14 7303.3	1 P	16	16	15
5660 0.56	1511 scp 3.56	5814_at Undef	9 375.5	0 P	16	16	15
5661 0.31	1511 scp -0.17	5815_at 1.0	5 237.4	5 A	16	16	15
5662 0.69	1511 scp 2.80	5816_at Undef	11 1593.4	0 P	16	16	16
5663 0.81	1511 scp 4.26	5769_at Undef	13 1056.2	0 P	16	16	15
5664 0.56	1511 scp 2.59	5770_at 4.5	9 533.0	2 P	16	16	15
5665 0.81	1511 scp 6.40	5771_at Undef	13 5904.8	0 P	16	16	16

5666 0.50	1511 scp 1.94	5772_at 2.7	8 466.0	3 A	16	16	15
5667 0.81	1511 scp 4.81	5773_at Undef	13 781.6	0 P	16	16	15
5668 1.00	1511 scp 6.38	5774_at Undef	16 10074.6	0 P	16	16	16
5669 0.69	1511 scp 3.90	5775_at Undef	11 2547.3	0 P	16	16	15
5670 0.31	1511 scp 0.55	5776_at 1.7	5 553.0	3 A	16	16	15
5671 0.88	1511 scp 6.39	5777_at Undef	14 9342.9	0 P	16	16	16
5672 0.31	1511 scp 1.35	5778_at 2.5	5 60.7	2 A	16	16	14
5673 0.94	1511 scp 6.17	5779_at Undef	15 3995.6	0 P	16	16	15
5674 1.00	1511 scp 6.76	5780_at Undef	16 5496.4	0 P	16	16	16
5675 0.67	1511 scp 3.45	5781_i_at Undef	6 9162.5	0 P	9	9	9
5676 0.88	1511 scp 6.62	5782_at Undef	14 1945.6	0 P	16	16	15
5677 0.94	1511 scp 5.91	5783_at Undef	15 2613.0	0 P	16	16	15
5678 1.00	1511 scp 7.39	5784_at Undef	16 7245.6	0 P	16	16	16
5679 0.81	1511 scp 3.33	5785_at Undef	13 2319.4	0 P	16	16	15

5680 0.50	1511 scp 2.06	5786_f_at 2.0	8 571.9	4 A	16	16	15
5681 0.38	1511 scp 0.94	5787_at 3.0	6 56.3	2 M	16	16	14
5682 1.00	1511 scp 7.15	5788_at Undef	16 12370.0	0 P	16	16	16
5683 0.63	1511 scp 5.24	5789_at Undef	10 10196.6	0 P	16	16	16
5684 0.63	1511 scp 2.32	5790_at 5.0	10 1559.6	2 P	16	16	14
5685 1.00	1511 scp 7.32	5791_at Undef	16 4934.6	0 P	16	16	16
5686 0.94	1511 scp 7.23	5747_at Undef	15 6939.1	0 P	16	16	16
5687 0.94	1511 scp 6.38	5748_at Undef	15 9559.4	0 P	16	16	16
5688 0.31	1511 scp 0.39	5749_at 1.0	5 62.0	5 A	16	16	15
5689 0.81	1511 scp 5.87	5750_at Undef	13 12339.5	0 P	16	16	16
5690 0.75	1511 scp 4.26	5751_at Undef	12 883.3	0 P	16	16	16
5691 0.94	1511 scp 6.56	5752_at 15.0	15 3535.4	1 P	16	16	14
5692 0.94	1511 scp 6.66	5753_at Undef	15 6846.2	0 P	16	16	16
5693 0.94	1511 scp 6.95	5754_at Undef	15 6908.3	0 P	16	16	16

5694 0.25	1511 scp -0.00	5755_at 0.8	4 79.0	5 A	16	16	14
5695 0.50	1511 scp 3.68	5756_at Undef	8 8286.0	0 P	16	16	16
5696 0.44	1511 scp 1.58	5757_at 3.5	7 2326.1	2 P	16	16	15
5697 0.88	1511 scp 6.01	5758_at 14.0	14 4044.6	1 P	16	16	16
5698 1.00	1511 scp 8.09	5759_at Undef	16 13089.1	0 P	16	16	16
5699 0.44	1511 scp 0.65	5760_at 2.3	7 194.1	3 A	16	16	15
5700 0.69	1511 scp 4.29	5761_at 5.5	11 1498.7	2 P	16	16	15
5701 0.31	1511 scp 0.56	5762_at 5.0	5 92.5	1 A	16	16	14
5702 0.44	1511 scp 2.70	5763_at Undef	7 7643.1	0 P	16	16	16
5703 0.88	1511 scp 5.62	5764_at Undef	14 13433.9	0 P	16	16	16
5704 0.69	1511 scp 3.54	5765_at Undef	11 623.5	0 P	16	16	16
5705 0.81	1511 scp 5.72	5766_at Undef	13 10804.3	0 P	16	16	15
5706 0.31	1511 scp 0.97	5767_at 5.0	5 150.3	1 A	16	16	15
5707 0.50	1511 scp 2.09	5768_at 8.0	8 1214.5	1 P	16	16	16

5708 0.56	1511 scp 1.50	5724_at 3.0	9 319.9	3 P	16	16	15
5709 0.69	1511 scp 3.98	5725_at Undef	11 1177.9	0 P	16	16	14
5710 0.31	1511 scp 1.07	5726_at 1.3	5 6.6	4 A	16	16	14
5711 0.88	1511 scp 7.15	5727_at Undef	14 3565.2	0 P	16	16	15
5712 0.13	1511 scp 0.52	5728_i_at Undef	1 2335.0	0 A	8	8	8
5713 0.69	1511 scp 4.79	5729_f_at Undef	11 8040.9	0 P	16	16	16
5714 0.81	1511 scp 5.90	5730_at Undef	13 6639.1	0 P	16	16	16
5715 0.81	1511 scp 5.10	5731_at Undef	13 904.5	0 P	16	16	15
5716 0.69	1511 scp 4.32	5732_at Undef	11 2559.2	0 P	16	16	15
5717 0.56	1511 scp 2.40	5733_at 9.0	9 573.5	1 P	16	16	15
5718 0.88	1511 scp 7.19	5734_at Undef	14 4195.2	0 P	16	16	15
5719 0.56	1511 scp 2.92	5735_at 4.5	9 674.8	2 P	16	16	14
5720 0.19	1511 scp 0.45	5736_at 0.6	3 -55.7	5 A	16	16	14
5721 0.69	1511 scp 4.76	5737_at Undef	11 10220.4	0 P	16	16	16

5722 0.19	1511 scp -0.67	5738_at 0.5	3 -135.6	6 A	16	16	14
5723 0.88	1511 scp 5.98	5739_at Undef	14 9667.5	0 P	16	16	16
5724 0.75	1511 scp 2.99	5740_at Undef	12 1522.2	0 P	16	16	16
5725 0.56	1511 scp 2.99	5741_at 9.0	9 1041.9	1 P	16	16	15
5726 0.69	1511 scp 3.67	5742_at 11.0	11 857.6	1 P	16	16	14
5727 0.88	1511 scp 5.52	5743_at Undef	14 2322.5	0 P	16	16	15
5728 1.00	1511 scp 6.90	5744_at Undef	16 11363.2	0 P	16	16	16
5729 0.88	1511 scp 8.09	5745_at 14.0	14 7992.0	1 P	16	16	15
5730 0.94	1511 scp 6.70	5746_at Undef	15 6934.7	0 P	16	16	16
5731 1.00	1511 scp 7.61	5701_at Undef	16 6742.4	0 P	16	16	16
5732 0.94	1511 scp 6.11	5702_at Undef	15 8381.2	0 P	16	16	15
5733 0.94	1511 scp 6.45	5703_at Undef	15 9853.8	0 P	16	16	16
5734 0.75	1511 scp 4.11	5704_at Undef	12 1484.5	0 P	16	16	14
5735 0.94	1511 scp 7.17	5705_at Undef	15 7138.0	0 P	16	16	16

5736 0.56	1511 scp 1.88	5706_at 9.0	9 69.6	1 P	16	16	14
5737 1.00	1511 scp 7.42	5707_at Undef	16 6471.9	0 P	16	16	16
5738 0.69	1511 scp 4.84	5708_at Undef	11 2816.9	0 P	16	16	16
5739 0.94	1511 scp 8.30	5709_at Undef	15 8645.7	0 P	16	16	16
5740 0.75	1511 scp 5.57	5710_at Undef	12 2334.6	0 P	16	16	15
5741 0.50	1511 scp 3.07	5711_at Undef	8 4395.4	0 P	16	16	16
5742 0.94	1511 scp 7.60	5712_at Undef	15 7147.5	0 P	16	16	16
5743 0.63	1511 scp 3.70	5713_at 10.0	10 793.2	1 P	16	16	15
5744 0.75	1511 scp 4.73	5714_at Undef	12 1230.4	0 P	16	16	15
5745 0.38	1511 scp 1.92	5715_at 3.0	6 100.8	2 P	16	16	14
5746 0.94	1511 scp 4.41	5716_at 15.0	15 1593.4	1 P	16	16	15
5747 0.81	1511 scp 5.31	5717_at Undef	13 3824.5	0 P	16	16	15
5748 0.56	1511 scp 2.25	5718_at 2.3	9 354.8	4 A	16	16	15
5749 1.00	1511 scp 5.99	5719_at Undef	16 4850.7	0 P	16	16	15

5750 1.00	1511 scp 6.26	5720_at Undef	16 6433.8	0 P	16	16	16
5751 0.94	1511 scp 5.83	5721_at 15.0	15 3816.2	1 P	16	16	16
5752 1.00	1511 scp 8.51	5722_at Undef	16 3604.5	0 P	16	16	15
5753 0.75	1511 scp 5.03	5723_at 12.0	12 925.1	1 P	16	16	15
5754 0.94	1511 scp 6.41	5678_at Undef	15 9484.9	0 P	16	16	16
5755 0.56	1511 scp 2.41	5679_at 9.0	9 211.3	1 P	16	16	15
5756 0.88	1511 scp 6.70	5680_at Undef	14 11405.6	0 P	16	16	16
5757 0.81	1511 scp 5.57	5681_at Undef	13 5489.2	0 P	16	16	16
5758 0.75	1511 scp 4.31	5682_at Undef	12 2418.6	0 P	16	16	15
5759 0.31	1511 scp 1.31	5683_at 5.0	5 623.3	1 A	16	16	15
5760 0.56	1511 scp 2.57	5684_at Undef	9 2085.9	0 P	16	16	15
5761 1.00	1511 scp 8.29	5685_at Undef	16 3202.4	0 P	16	16	16
5762 0.94	1511 scp 6.93	5686_at Undef	15 4268.4	0 P	16	16	16
5763 0.56	1511 scp 2.91	5687_at 9.0	9 1231.3	1 P	16	16	15

5764 0.63	1511 scp 3.31	5688_at 10.0	10 1235.9	1 P	16	16	14
5765 0.88	1511 scp 4.23	5689_at 14.0	14 705.9	1 P	16	16	14
5766 0.56	1511 scp 1.82	5690_at 3.0	9 689.4	3 P	16	16	14
5767 0.94	1511 scp 7.26	5691_at Undef	15 12579.7	0 P	16	16	16
5768 0.50	1511 scp 0.91	5692_at 4.0	8 201.7	2 P	16	16	15
5769 0.44	1511 scp 2.76	5693_at 7.0	7 67.3	1 P	16	16	13
5770 0.44	1511 scp 1.57	5694_at 3.5	7 589.4	2 P	16	16	14
5771 0.75	1511 scp 4.00	5695_at 12.0	12 1258.8	1 P	16	16	15
5772 0.63	1511 scp 3.84	5696_at Undef	10 641.3	0 P	16	16	15
5773 0.88	1511 scp 5.49	5697_at 14.0	14 2401.4	1 P	16	16	16
5774 0.69	1511 scp 5.94	5698_at Undef	11 9400.3	0 P	16	16	16
5775 0.94	1511 scp 8.57	5699_at Undef	15 7682.9	0 P	16	16	16
5776 0.31	1511 scp 1.17	5700_at 2.5	5 219.4	2 A	16	16	16
5777 0.19	1511 scp 1.29	5655_n_at 0.8	3 9.3	4 A	16	16	15

5778 0.69	1511 scp 3.66	5656_at 11.0	11 1410.2	1 P	16	16	15
5779 0.50	1511 scp 2.08	5657_at Undef	8 581.8	0 P	16	16	15
5780 0.75	1511 scp 3.03	5658_at Undef	12 1319.2	0 P	16	16	15
5781 1.00	1511 scp 7.79	5659_at Undef	16 7205.6	0 P	16	16	16
5782 0.69	1511 scp 4.49	5660_at Undef	11 1035.9	0 P	16	16	16
5783 0.94	1511 scp 8.16	5661_at Undef	15 6373.6	0 P	16	16	16
5784 0.94	1511 scp 6.92	5662_at Undef	15 3088.5	0 P	16	16	15
5785 0.63	1511 scp 2.68	5663_at 10.0	10 158.4	1 P	16	16	15
5786 0.88	1511 scp 7.27	5664_at Undef	14 7938.1	0 P	16	16	16
5787 0.81	1511 scp 6.02	5665_at Undef	13 1821.0	0 P	16	16	16
5788 0.75	1511 scp 4.32	5666_at Undef	12 141.8	0 P	16	16	15
5789 0.94	1511 scp 6.85	5667_at Undef	15 11481.7	0 P	16	16	16
5790 1.00	1511 scp 8.64	5668_at Undef	16 10683.0	0 P	16	16	16
5791 0.75	1511 scp 4.91	5669_g_at Undef	12 9064.7	0 P	16	16	16

5792 0.71	1511 scp 3.75	5670_i_at Undef	5 12298.2	0 P	7	7	7
5793 0.63	1511 scp 2.87	5671_s_at Undef	10 9326.8	0 P	16	16	16
5794 0.94	1511 scp 7.11	5672_at Undef	15 7905.5	0 P	16	16	16
5795 0.69	1511 scp 3.88	5673_at Undef	11 2683.4	0 P	16	16	16
5796 0.63	1511 scp 3.77	5674_at Undef	10 533.2	0 P	16	16	15
5797 0.88	1511 scp 5.28	5675_at Undef	14 4069.6	0 P	16	16	15
5798 0.44	1511 scp 0.73	5676_at 2.3	7 273.0	3 A	16	16	14
5799 0.44	1511 scp 1.22	5677_at 2.3	7 185.7	3 A	16	16	15
5800 0.81	1511 scp 6.33	5633_at Undef	13 6290.8	0 P	16	16	16
5801 0.69	1511 scp 5.15	5634_at Undef	11 5992.9	0 P	16	16	16
5802 0.94	1511 scp 6.88	5635_at Undef	15 6905.3	0 P	16	16	16
5803 0.63	1511 scp 3.69	5636_at 5.0	10 858.5	2 P	16	16	15
5804 0.69	1511 scp 3.79	5637_at Undef	11 716.5	0 P	16	16	15
5805 0.75	1511 scp 4.60	5638_g_at Undef	12 2291.0	0 P	16	16	15

5806 0.38	1511 scp 1.35	5639_at 6.0	6 470.6	1 P	16	16	14
5807 0.63	1511 scp 3.93	5640_at 10.0	10 425.5	1 P	16	16	14
5808 0.88	1511 scp 5.70	5641_at Undef	14 1502.9	0 P	16	16	15
5809 1.00	1511 scp 6.99	5642_at Undef	16 7215.7	0 P	16	16	15
5810 0.88	1511 scp 6.33	5643_at Undef	14 10598.1	0 P	16	16	16
5811 0.50	1511 scp 1.93	5644_at 8.0	8 231.5	1 P	16	16	15
5812 1.00	1511 scp 7.86	5645_at Undef	16 13618.9	0 P	16	16	16
5813 1.00	1511 scp 8.36	5646_at Undef	16 8999.2	0 P	16	16	16
5814 1.00	1511 scp 8.32	5647_s_at Undef	16 13371.5	0 P	16	16	16
5815 0.94	1511 scp 6.77	5648_at Undef	15 1069.2	0 P	16	16	15
5816 0.63	1511 scp 2.73	5649_at 3.3	10 500.7	3 P	16	16	14
5817 0.50	1511 scp 2.67	5650_at 8.0	8 299.9	1 P	16	16	15
5818 0.88	1511 scp 6.85	5651_at Undef	14 1104.4	0 P	16	16	15
5819 0.63	1511 scp 2.78	5652_at 10.0	10 1268.3	1 P	16	16	14

5820 0.75	1511 scp 5.45	5653_at 12.0	12 2357.8	1 P	16	16	16
5821 0.75	1511 scp 6.18	5654_at 12.0	12 1166.5	1 P	16	16	15
5822 1.00	1511 scp 7.29	5610_at Undef	16 1837.6	0 P	16	16	15
5823 0.94	1511 scp 8.45	5611_at 15.0	15 7203.5	1 P	16	16	14
5824 0.56	1511 scp 2.96	5612_at Undef	9 2461.4	0 P	16	16	16
5825 0.38	1511 scp 0.24	5613_at 1.5	6 66.5	4 A	16	16	14
5826 1.00	1511 scp 8.26	5614_at Undef	16 11640.8	0 P	16	16	16
5827 0.75	1511 scp 4.82	5615_at 12.0	12 1249.4	1 P	16	16	15
5828 0.81	1511 scp 6.51	5616_at 13.0	13 7122.2	1 P	16	16	16
5829 0.88	1511 scp 5.80	5617_at Undef	14 5839.3	0 P	16	16	16
5830 0.75	1511 scp 5.03	5618_at 12.0	12 4066.8	1 P	16	16	16
5831 0.81	1511 scp 6.57	5619_at Undef	13 8344.5	0 P	16	16	16
5832 0.94	1511 scp 7.06	5620_at Undef	15 11135.5	0 P	16	16	16
5833 0.75	1511 scp 4.68	5621_at Undef	12 1534.4	0 P	16	16	15

5834 0.81	1511 scp 5.77	5622_at Undef	13 1181.8	0 P	16	16	15
5835 0.69	1511 scp 2.98	5623_at Undef	11 764.0	0 P	16	16	14
5836 0.69	1511 scp 2.97	5624_at 11.0	11 765.8	1 P	16	16	14
5837 0.81	1511 scp 5.85	5625_at Undef	13 6772.4	0 P	16	16	16
5838 0.94	1511 scp 6.12	5626_at Undef	15 7195.6	0 P	16	16	16
5839 0.50	1511 scp 2.04	5627_at 2.7	8 267.5	3 A	16	16	16
5840 0.38	1511 scp -0.43	5628_at 1.5	6 -22.6	4 A	16	16	15
5841 0.44	1511 scp 1.62	5629_at 7.0	7 132.9	1 P	16	16	15
5842 0.94	1511 scp 7.61	5630_at Undef	15 2760.0	0 P	16	16	15
5843 0.81	1511 scp 5.34	5631_at 13.0	13 1219.7	1 P	16	16	14
5844 0.81	1511 scp 5.93	5632_at Undef	13 1887.1	0 P	16	16	16
5845 0.44	1511 scp 3.35	5588_at 7.0	7 1278.8	1 P	16	16	14
5846 0.25	1511 scp 0.69	5589_at 4.0	4 360.5	1 A	16	16	14
5847 0.88	1511 scp 6.32	5590_at 14.0	14 6815.1	1 P	16	16	15

5848 0.44	1511 scp 0.96	5591_at 2.3	7 110.8	3 A	16	16	15
5849 1.00	1511 scp 7.27	5592_at Undef	16 3352.7	0 P	16	16	16
5850 0.75	1511 scp 4.70	5593_at 12.0	12 884.4	1 P	16	16	14
5851 0.25	1511 scp 0.59	5594_at 4.0	4 27.2	1 A	16	16	15
5852 0.88	1511 scp 6.76	5595_at Undef	14 7372.6	0 P	16	16	16
5853 0.75	1511 scp 3.15	5596_at Undef	12 413.5	0 P	16	16	15
5854 0.94	1511 scp 5.05	5597_at Undef	15 4584.3	0 P	16	16	16
5855 1.00	1511 scp 8.27	5598_at Undef	16 3595.1	0 P	16	16	15
5856 0.69	1511 scp 4.15	5599_at 11.0	11 2298.2	1 P	16	16	16
5857 0.69	1511 scp 3.41	5600_at 11.0	11 1121.7	1 P	16	16	14
5858 0.56	1511 scp 1.23	5601_at 1.8	9 -135.1	5 A	16	16	14
5859 0.88	1511 scp 6.94	5602_at Undef	14 1945.9	0 P	16	16	15
5860 0.81	1511 scp 3.76	5603_at Undef	13 1111.8	0 P	16	16	14
5861 0.19	1511 scp -0.62	5604_at 0.4	3 -50.4	7 A	16	16	15

5862 1.00	1511 scp 7.05	5605_at Undef	16 11432.2	0 P	16	16	16
5863 0.44	1511 scp 0.56	5606_at 3.5	7 -27.5	2 A	16	16	14
5864 0.88	1511 scp 7.74	5607_at Undef	14 4456.0	0 P	16	16	15
5865 0.75	1511 scp 3.50	5608_at 12.0	12 457.4	1 P	16	16	15
5866 1.00	1511 scp 9.15	5609_at Undef	16 2795.6	0 P	16	16	16
5867 1.00	1511 scp 8.46	5565_at Undef	16 7350.7	0 P	16	16	16
5868 0.94	1511 scp 6.98	5566_at Undef	15 7411.2	0 P	16	16	16
5869 0.94	1511 scp 6.66	5567_at Undef	15 3573.8	0 P	16	16	15
5870 0.88	1511 scp 5.09	5568_at Undef	14 1003.1	0 P	16	16	15
5871 0.31	1511 scp 1.83	5569_at 1.7	5 274.0	3 A	16	16	14
5872 0.63	1511 scp 3.97	5570_at 10.0	10 992.3	1 P	16	16	15
5873 0.63	1511 scp 3.75	5571_at 10.0	10 3878.6	1 P	16	16	14
5874 0.81	1511 scp 4.46	5572_at 13.0	13 1658.1	1 P	16	16	14
5875 0.88	1511 scp 6.08	5573_at 14.0	14 1251.4	1 P	16	16	15

5876 0.94	1511 scp 7.71	5574_at Undef	15 9089.7	0 P	16	16	16
5877 0.63	1511 scp 3.57	5575_at Undef	10 729.3	0 P	16	16	14
5878 0.25	1511 scp 0.86	5576_at 1.3	4 -198.5	3 A	16	16	14
5879 0.88	1511 scp 6.27	5577_at Undef	14 7775.6	0 P	16	16	16
5880 0.81	1511 scp 3.54	5578_at Undef	13 662.6	0 P	16	16	16
5881 0.44	1511 scp 1.30	5579_at Undef	7 75.7	0 P	16	16	14
5882 0.75	1511 scp 3.49	5580_at Undef	12 582.7	0 P	16	16	14
5883 1.00	1511 scp 6.96	5581_at Undef	16 13346.3	0 P	16	16	16
5884 0.94	1511 scp 5.47	5582_at 15.0	15 771.8	1 P	16	16	15
5885 0.56	1511 scp 3.11	5583_at 9.0	9 1370.2	1 P	16	16	15
5886 0.56	1511 scp 2.45	5584_at 4.5	9 1502.4	2 P	16	16	15
5887 0.88	1511 scp 7.53	5585_at Undef	14 8599.9	0 P	16	16	16
5888 0.88	1511 scp 4.62	5586_at 14.0	14 3215.3	1 P	16	16	15
5889 0.56	1511 scp 3.30	5587_at 4.5	9 1054.1	2 P	16	16	15

5890 0.94	1511 scp 6.52	5542_at Undef	15 8978.7	0 P	16	16	16
5891 0.69	1511 scp 2.92	5543_at 11.0	11 1455.7	1 P	16	16	16
5892 0.56	1511 scp 2.74	5544_at 4.5	9 720.0	2 P	16	16	15
5893 0.94	1511 scp 6.05	5545_at Undef	15 1080.3	0 P	16	16	14
5894 0.94	1511 scp 5.36	5546_at Undef	15 4044.5	0 P	16	16	15
5895 0.13	1511 scp -0.99	5547_at 0.5	2 -494.7	4 A	16	16	14
5896 0.81	1511 scp 5.20	5548_at Undef	13 8012.2	0 P	16	16	16
5897 1.00	1511 scp 6.68	5549_at Undef	16 3005.0	0 P	16	16	16
5898 0.88	1511 scp 5.97	5550_at Undef	14 5387.1	0 P	16	16	16
5899 0.69	1511 scp 3.40	5551_at Undef	11 815.5	0 P	16	16	15
5900 0.75	1511 scp 4.41	5552_at 6.0	12 2409.4	2 P	16	16	15
5901 0.88	1511 scp 7.01	5553_at Undef	14 2533.9	0 P	16	16	16
5902 0.88	1511 scp 5.63	5554_at Undef	14 1520.4	0 P	16	16	15
5903 0.75	1511 scp 5.32	5555_at Undef	12 900.8	0 P	16	16	15

5904 0.81	1511 scp 3.90	5556_at 13.0	13 2151.2	1 P	16	16	15
5905 0.81	1511 scp 4.86	5557_at Undef	13 1625.1	0 P	16	16	16
5906 0.69	1511 scp 4.97	5558_at Undef	11 9829.2	0 P	16	16	16
5907 0.88	1511 scp 5.79	5559_at Undef	14 3385.2	0 P	16	16	15
5908 0.75	1511 scp 4.62	5560_at Undef	12 928.2	0 P	16	16	15
5909 0.81	1511 scp 3.94	5561_at Undef	13 1085.9	0 P	16	16	15
5910 0.88	1511 scp 4.44	5562_at Undef	14 2077.8	0 P	16	16	15
5911 0.75	1511 scp 3.73	5563_at Undef	12 628.1	0 P	16	16	15
5912 0.88	1511 scp 5.06	5564_at Undef	14 2126.0	0 P	16	16	15
5913 0.75	1511 scp 4.86	5520_at Undef	12 1535.2	0 P	16	16	15
5914 0.63	1511 scp 3.29	5521_at 10.0	10 749.8	1 P	16	16	16
5915 0.75	1511 scp 4.57	5522_at 6.0	12 1177.1	2 P	16	16	15
5916 0.50	1511 scp 1.20	5523_at 2.7	8 257.8	3 A	16	16	15
5917 0.75	1511 scp 5.22	5524_at 12.0	12 3460.4	1 P	16	16	16

5918 0.88	1511 scp 5.96	5525_at Undef	14 10767.7	0 P	16	16	16
5919 0.81	1511 scp 6.75	5526_at Undef	13 8937.0	0 P	16	16	16
5920 0.50	1511 scp 2.58	5527_at 2.7	8 314.9	3 A	16	16	15
5921 0.31	1511 scp 0.84	5528_at 2.5	5 225.5	2 A	16	16	15
5922 0.81	1511 scp 3.66	5529_at 6.5	13 782.9	2 P	16	16	15
5923 0.31	1511 scp 0.23	5530_at 1.7	5 44.9	3 A	16	16	15
5924 0.75	1511 scp 3.89	5531_at 12.0	12 922.1	1 P	16	16	15
5925 0.75	1511 scp 3.43	5532_at 12.0	12 1252.8	1 P	16	16	15
5926 0.50	1511 scp 2.09	5533_at 2.0	8 274.6	4 A	16	16	14
5927 0.63	1511 scp 1.48	5534_at 5.0	10 210.9	2 P	16	16	15
5928 0.81	1511 scp 5.51	5535_at 13.0	13 2615.6	1 P	16	16	15
5929 0.50	1511 scp 1.36	5536_at 4.0	8 247.8	2 P	16	16	14
5930 0.44	1511 scp 1.30	5537_at 3.5	7 101.3	2 M	16	16	15
5931 0.81	1511 scp 5.40	5538_at 6.5	13 1785.2	2 P	16	16	15

5932 0.25	1511 scp 0.86	5539_at 1.3	4 324.8	3 A	16	16	15
5933 0.25	1511 scp -1.74	5540_at 0.6	4 -106.8	7 A	16	16	13
5934 0.44	1511 scp 2.59	5541_at Undef	7 220.6	0 P	16	16	14
5935 0.44	1511 scp 1.22	5497_at 7.0	7 302.6	1 P	16	16	14
5936 0.38	1511 scp 1.01	5498_at 1.5	6 -54.5	4 A	16	16	15
5937 0.25	1511 scp 1.53	5499_at 4.0	4 376.4	1 A	16	16	14
5938 0.31	1511 scp 1.44	5500_at 2.5	5 61.5	2 A	16	16	15
5939 0.44	1511 scp 1.23	5501_at 1.8	7 72.5	4 A	16	16	14
5940 0.50	1511 scp 1.37	5502_at 8.0	8 -191.9	1 P	16	16	15
5941 0.50	1511 scp 0.78	5503_at 1.6	8 -98.5	5 A	16	16	16
5942 0.50	1511 scp 2.21	5504_at 2.0	8 397.8	4 A	16	16	16
5943 0.19	1511 scp 0.66	5505_at 0.8	3 72.3	4 A	16	16	14
5944 0.63	1511 scp 3.26	5506_s_at Undef	10 718.1	0 P	16	16	14
5945 0.63	1511 scp 3.92	5507_at Undef	10 1584.2	0 P	16	16	14

5946 0.25	1511 scp -1.93	5508_at 0.4	4 -907.5	9 A	16	16	15
5947 0.44	1511 scp 2.43	5509_at 3.5	7 330.6	2 P	16	16	14
5948 0.38	1511 scp 1.04	5510_at 2.0	6 282.6	3 A	16	16	16
5949 0.56	1511 scp 1.27	5511_at 2.3	9 2928.8	4 A	16	16	16
5950 0.38	1511 scp 2.68	5512_at 3.0	6 312.4	2 P	16	16	16
5951 0.38	1511 scp 1.78	5513_at 2.0	6 31.9	3 A	16	16	15
5952 1.00	1511 scp 8.14	5514_at Undef	16 11392.8	0 P	16	16	16
5953 0.94	1511 scp 5.31	5515_at Undef	15 1013.4	0 P	16	16	15
5954 0.88	1511 scp 7.28	5516_at Undef	14 11746.2	0 P	16	16	16
5955 0.81	1511 scp 6.53	5517_at Undef	13 11784.5	0 P	16	16	16
5956 0.63	1511 scp 2.74	5518_at Undef	10 403.2	0 P	16	16	15
5957 0.63	1511 scp 1.68	5519_at 5.0	10 152.1	2 P	16	16	14
5958 0.81	1511 scp 5.59	5473_at Undef	13 1225.8	0 P	16	16	15
5959 0.25	1511 scp 1.14	5474_at 2.0	4 59.5	2 A	16	16	14

5960 0.88	1511 scp 5.37	5475_at Undef	14 4689.1	0 P	16	16	16
5961 1.00	1511 scp 7.62	5476_at Undef	16 10964.6	0 P	16	16	16
5962 0.94	1511 scp 6.52	5477_at Undef	15 8910.5	0 P	16	16	16
5963 1.00	1511 scp 8.94	5478_i_at Undef	6 2189.8	0 P	6	6	6
5964 0.79	1511 scp 4.63	5479_r_at 11.0	11 1442.1	1 P	14	14	13
5965 1.00	1511 scp 7.01	5480_f_at Undef	2 219.2	0 P	2	2	2
5966 0.44	1511 scp 1.57	5481_at 2.3	7 254.8	3 A	16	16	15
5967 0.88	1511 scp 7.92	5482_at Undef	14 3715.5	0 P	16	16	16
5968 0.94	1511 scp 7.42	5483_at Undef	15 4607.9	0 P	16	16	16
5969 0.25	1511 scp 1.58	5484_at 1.3	4 44.6	3 A	16	16	14
5970 0.38	1511 scp -0.40	5485_at 1.0	6 -3057.8	6 A	16	16	16
5971 0.50	1511 scp 3.24	5486_at 8.0	8 265.8	1 P	16	16	15
5972 0.31	1511 scp 0.46	5487_at 2.5	5 600.3	2 A	16	16	15
5973 0.19	1511 scp 0.19	5488_at 0.6	3 72.8	5 A	16	16	13

5974 0.50	1511 scp 1.87	5489_at 2.7	8 208.4	3 A	16	16	15
5975 0.25	1511 scp -0.75	5490_at 0.5	4 -61.5	8 A	16	16	15
5976 0.06	1511 scp -0.37	5491_at 0.2	1 10.3	5 A	16	16	14
5977 0.25	1511 scp -0.98	5492_at 0.6	4 86.3	7 A	16	16	14
5978 0.25	1511 scp 0.35	5493_at 1.0	4 35.4	4 A	16	16	15
5979 0.50	1511 scp 2.53	5494_at 2.7	8 200.1	3 A	16	16	14
5980 0.13	1511 scp 0.22	5495_at 1.0	2 301.6	2 A	16	16	13
5981 0.25	1511 scp 0.34	5496_g_at 1.3	4 32.3	3 A	16	16	15
5982 0.19	1511 scp 0.71	5449_at 1.0	3 36.0	3 A	16	16	15
5983 0.31	1511 scp 1.47	5450_g_at 5.0	5 225.6	1 A	16	16	14
5984 0.06	1511 scp -0.19	5451_at 0.3	1 -16.9	4 A	16	16	15
5985 0.19	1511 scp -2.96	5452_at 0.3	3 -146.9	9 A	16	16	15
5986 0.31	1511 scp 1.84	5453_at 1.3	5 246.3	4 A	16	16	14
5987 0.88	1511 scp 4.31	5454_at 14.0	14 480.3	1 P	16	16	15

5988 0.63	1511 scp 2.01	5455_at 5.0	10 1317.9	2 P	16	16	15
5989 0.25	1511 scp 0.22	5456_at 2.0	4 33.1	2 A	16	16	14
5990 0.56	1511 scp 2.47	5457_at 3.0	9 3110.0	3 P	16	16	16
5991 0.19	1511 scp -0.29	5458_at 0.5	3 -34.7	6 A	16	16	15
5992 0.19	1511 scp -1.40	5459_at 0.8	3 208.1	4 A	16	16	16
5993 0.13	1511 scp -0.30	5460_at 2.0	2 29.1	1 A	16	16	14
5994 0.44	1511 scp 0.88	5461_at 1.4	7 109.5	5 A	16	16	15
5995 0.44	1511 scp 2.02	5462_at 3.5	7 481.1	2 P	16	16	15
5996 0.88	1511 scp 5.88	5463_r_at Undef	14 4559.3	0 P	16	16	16
5997 1.00	1511 scp 6.77	5464_i_at Undef	1 12816.3	0 P	1	1	1
5998 0.50	1511 scp 2.58	5465_f_at 8.0	8 2665.6	1 P	16	16	15
5999 0.67	1511 scp 2.03	5466_i_at Undef	2 73.4	0 P	3	3	3
6000 0.45	1511 scp 3.75	5467_f_at Undef	5 6728.0	0 P	11	11	11
6001 0.38	1511 scp 0.90	5468_at 2.0	6 88.4	3 A	16	16	14

6002 0.44	1511 scp 2.00	5469_at 2.3	7 171.1	3 A	16	16	15
6003 0.88	1511 scp 7.57	5470_at Undef	14 1595.8	0 P	16	16	15
6004 0.75	1511 scp 4.23	5471_at 12.0	12 1513.9	1 P	16	16	14
6005 0.31	1511 scp 1.22	5472_at 1.7	5 39.2	3 A	16	16	15
6006 0.25	1511 scp -1.13	5436_i_at 0.7	2 -11.2	3 A	8	8	8
6007 0.00	1511 scp -1.18	5437_s_at 0.0	0 -99.8	4 A	16	16	15
6008 0.31	1511 scp 0.31	5438_at 1.3	5 -27.5	4 A	16	16	14
6009 0.38	1511 scp 0.18	5439_at 3.0	6 -122.1	2 A	16	16	14
6010 0.63	1511 scp 3.15	5440_at 10.0	10 713.1	1 P	16	16	16
6011 0.75	1511 scp 4.91	5441_at 12.0	12 3799.3	1 P	16	16	15
6012 0.50	1511 scp 1.66	5442_at 2.0	8 695.7	4 A	16	16	15
6013 0.25	1511 scp -0.26	5443_g_at 0.7	4 -223.9	6 A	16	16	15
6014 0.50	1511 scp 1.18	5444_at 1.6	8 763.5	5 A	16	16	16
6015 1.00	1511 scp 7.59	5445_i_at Undef	8 3299.8	0 P	8	8	8

6016 0.47	1511 scp 1.69	5446_r_at 7.0	7 329.0	1 P	15	15	13
6017 0.81	1511 scp 7.32	5447_at 13.0	13 4312.7	1 P	16	16	15
6018 0.56	1511 scp 3.90	5448_at Undef	9 2488.1	0 P	16	16	15
6019 0.44	1511 scp 1.07	5412_at 1.8	7 204.4	4 A	16	16	15
6020 0.56	1511 scp 1.60	5413_at 4.5	9 639.3	2 P	16	16	15
6021 0.00	1511 scp -0.20	5414_i_at 0.0	0 -6.7	2 A	11	11	11
6022 0.09	1511 scp -2.25	5415_r_at Undef	1 -16.9	0 A	11	11	10
6023 0.44	1511 scp 0.99	5416_at 7.0	7 591.4	1 P	16	16	14
6024 0.75	1511 scp 3.68	5417_at 6.0	12 4750.1	2 P	16	16	16
6025 0.75	1511 scp 5.40	5418_at 12.0	12 257.5	1 P	16	16	14
6026 0.69	1511 scp 2.87	5419_at Undef	11 2488.6	0 P	16	16	16
6027 0.63	1511 scp 3.83	5420_s_at 5.0	10 1077.6	2 P	16	16	14
6028 0.10	1511 scp -2.02	5421_i_at 0.2	1 -255.1	6 A	10	10	9
6029 0.38	1511 scp 1.00	5422_s_at 2.0	6 257.0	3 A	16	16	15

6030 0.69	1511 scp 2.56	5423_s_at 5.5	11 1023.7	2 P	16	16	14
6031 0.38	1511 scp 1.36	5424_at 3.0	6 125.9	2 P	16	16	14
6032 0.50	1511 scp 2.27	5425_at 2.7	8 283.0	3 A	16	16	14
6033 0.56	1511 scp 2.76	5426_at 4.5	9 603.2	2 P	16	16	14
6034 0.50	1511 scp 1.19	5427_at 2.0	8 465.1	4 A	16	16	14
6035 0.31	1511 scp 0.72	5428_at 1.7	5 11.5	3 A	16	16	15
6036 0.31	1511 scp 0.36	5429_at 2.5	5 360.6	2 A	16	16	15
6037 0.44	1511 scp 2.00	5430_at 3.5	7 203.8	2 P	16	16	14
6038 0.75	1511 scp 3.80	5431_at Undef	12 613.9	0 P	16	16	14
6039 0.88	1511 scp 8.00	5432_at Undef	14 5058.0	0 P	16	16	16
6040 0.81	1511 scp 4.86	5433_at 13.0	13 2975.0	1 P	16	16	15
6041 0.75	1511 scp 6.86	5434_at Undef	12 2697.1	0 P	16	16	15
6042 0.94	1511 scp 6.57	5435_at Undef	15 12691.0	0 P	16	16	16
6043 0.94	1511 scp 5.69	5389_at 15.0	15 2693.5	1 P	16	16	16

6044 0.94	1511 scp 6.08	5390_at Undef	15 4152.5	0 P	16	16	15
6045 0.13	1511 scp -0.31	5391_at 0.7	2 -19.1	3 A	16	16	14
6046 0.38	1511 scp 3.07	5392_at Undef	6 6012.0	0 P	16	16	16
6047 0.94	1511 scp 6.81	5393_at Undef	15 10222.1	0 P	16	16	16
6048 0.81	1511 scp 6.27	5394_at Undef	13 11234.7	0 P	16	16	16
6049 0.75	1511 scp 6.05	5395_at 12.0	12 4208.8	1 P	16	16	16
6050 0.94	1511 scp 6.38	5396_at Undef	15 6509.4	0 P	16	16	16
6051 0.44	1511 scp 2.22	5397_at Undef	7 372.4	0 P	16	16	14
6052 0.88	1511 scp 3.51	5398_at Undef	14 1047.1	0 P	16	16	15
6053 0.25	1511 scp -0.90	5399_at 1.0	4 -3.0	4 A	16	16	14
6054 0.44	1511 scp 0.92	5400_at 1.8	7 442.1	4 A	16	16	16
6055 0.63	1511 scp 3.60	5401_at 10.0	10 1524.1	1 P	16	16	16
6056 0.94	1511 scp 6.23	5402_at Undef	15 1766.5	0 P	16	16	16
6057 0.81	1511 scp 5.01	5403_at 13.0	13 1274.0	1 P	16	16	16

6058 0.44	1511 scp 1.23	5404_at 7.0	7 136.7	1 P	16	16	14
6059 0.88	1511 scp 4.92	5405_at 7.0	14 2081.0	2 P	16	16	15
6060 0.63	1511 scp 4.31	5406_at 10.0	10 548.9	1 P	16	16	16
6061 0.75	1511 scp 4.24	5407_at 12.0	12 1405.4	1 P	16	16	15
6062 1.00	1511 scp 6.84	5408_at Undef	16 7574.8	0 P	16	16	16
6063 0.63	1511 scp 3.02	5409_at 3.3	10 559.6	3 P	16	16	15
6064 0.63	1511 scp 2.71	5410_f_at 5.0	10 1049.5	2 P	16	16	14
6065 0.19	1511 scp 0.37	5411_at 1.5	3 -45.9	2 A	16	16	14
6066 0.94	1511 scp 6.78	5367_at Undef	15 10761.2	0 P	16	16	16
6067 0.63	1511 scp 3.25	5368_at 10.0	10 1167.8	1 P	16	16	15
6068 0.88	1511 scp 5.87	5369_at Undef	14 4545.5	0 P	16	16	16
6069 0.88	1511 scp 5.95	5370_at Undef	14 5153.0	0 P	16	16	16
6070 0.38	1511 scp 0.45	5371_at 2.0	6 568.0	3 A	16	16	14
6071 0.50	1511 scp 2.67	5372_at Undef	8 846.1	0 P	16	16	15

6072 0.63	1511 scp 4.34	5373_at 10.0	10 1769.1	1 P	16	16	15
6073 0.06	1511 scp -0.66	5374_at 0.2	1 -42.1	5 A	16	16	14
6074 0.31	1511 scp -1.06	5375_at 1.3	5 -15.1	4 A	16	16	15
6075 0.31	1511 scp -0.23	5376_at 1.3	5 4.7	4 A	16	16	14
6076 0.56	1511 scp 2.73	5377_at 9.0	9 271.4	1 P	16	16	16
6077 0.81	1511 scp 6.91	5378_at 13.0	13 4372.7	1 P	16	16	14
6078 0.88	1511 scp 5.94	5379_at Undef	14 1229.9	0 P	16	16	15
6079 0.88	1511 scp 4.60	5380_at 7.0	14 2584.0	2 P	16	16	16
6080 0.81	1511 scp 5.52	5381_at 13.0	13 3138.8	1 P	16	16	15
6081 0.81	1511 scp 4.57	5382_at Undef	13 1905.8	0 P	16	16	14
6082 0.94	1511 scp 7.52	5383_at 15.0	15 4120.0	1 P	16	16	15
6083 0.88	1511 scp 6.22	5384_at 14.0	14 8490.8	1 P	16	16	16
6084 0.56	1511 scp 1.35	5385_at 4.5	9 129.0	2 P	16	16	14
6085 0.56	1511 scp 3.29	5386_at Undef	9 3062.4	0 P	16	16	15

6086 0.63	1511 scp 2.48	5387_at 3.3	10 636.0	3 P	16	16	15
6087 1.00	1511 scp 8.53	5388_at Undef	16 11635.7	0 P	16	16	16
6088 0.94	1511 scp 6.31	5344_at Undef	15 2419.3	0 P	16	16	16
6089 0.69	1511 scp 4.73	5345_at Undef	11 2461.0	0 P	16	16	15
6090 0.94	1511 scp 8.03	5346_at Undef	15 5773.2	0 P	16	16	16
6091 0.81	1511 scp 5.36	5347_at Undef	13 1400.8	0 P	16	16	15
6092 0.94	1511 scp 7.39	5348_at Undef	15 7611.2	0 P	16	16	16
6093 0.56	1511 scp 2.65	5349_at 4.5	9 299.3	2 P	16	16	14
6094 0.63	1511 scp 2.90	5350_at 10.0	10 135.0	1 P	16	16	14
6095 0.94	1511 scp 6.38	5351_at Undef	15 9231.2	0 P	16	16	16
6096 1.00	1511 scp 7.84	5352_at Undef	16 10664.1	0 P	16	16	16
6097 0.94	1511 scp 7.34	5353_at Undef	15 1308.5	0 P	16	16	16
6098 0.63	1511 scp 1.91	5354_at 5.0	10 442.9	2 P	16	16	14
6099 0.69	1511 scp 4.30	5355_at 11.0	11 855.3	1 P	16	16	15

6100 0.56	1511 scp 2.02	5356_at 9.0	9 230.8	1 P	16	16	14
6101 0.63	1511 scp 2.30	5357_at 10.0	10 379.6	1 P	16	16	15
6102 0.88	1511 scp 4.59	5358_at Undef	14 2275.7	0 P	16	16	16
6103 0.63	1511 scp 2.71	5359_at Undef	10 412.0	0 P	16	16	15
6104 0.81	1511 scp 4.84	5360_at Undef	13 5015.2	0 P	16	16	16
6105 0.75	1511 scp 4.36	5361_at Undef	12 3796.3	0 P	16	16	16
6106 0.75	1511 scp 5.14	5362_at 12.0	12 3905.1	1 P	16	16	16
6107 0.81	1511 scp 4.46	5363_at 13.0	13 1773.3	1 P	16	16	16
6108 0.44	1511 scp 0.80	5364_at 2.3	7 66.4	3 A	16	16	14
6109 0.13	1511 scp -1.32	5365_at 0.4	2 -90.4	5 A	16	16	16
6110 0.81	1511 scp 5.28	5366_s_at Undef	13 2198.8	0 P	16	16	15
6111 0.56	1511 scp 3.02	5322_at 4.5	9 332.5	2 P	16	16	14
6112 0.31	1511 scp 0.71	5323_at 1.7	5 -94.8	3 A	16	16	14
6113 0.56	1511 scp 2.55	5324_at 4.5	9 484.1	2 P	16	16	14

6114 0.75	1511 scp 4.24	5325_at Undef	12 906.6	0 P	16	16	14
6115 0.75	1511 scp 3.74	5326_at Undef	12 486.6	0 P	16	16	15
6116 0.81	1511 scp 4.01	5327_at 13.0	13 878.4	1 P	16	16	15
6117 0.88	1511 scp 7.08	5328_at Undef	14 3955.1	0 P	16	16	16
6118 0.31	1511 scp 2.38	5329_s_at Undef	5 4906.0	0 A	16	16	16
6119 0.44	1511 scp 1.24	5330_at 3.5	7 692.9	2 M	16	16	15
6120 0.88	1511 scp 6.13	5331_at Undef	14 5976.1	0 P	16	16	15
6121 0.88	1511 scp 6.52	5332_at 14.0	14 9824.7	1 P	16	16	15
6122 0.81	1511 scp 4.55	5333_at Undef	13 1221.2	0 P	16	16	14
6123 0.56	1511 scp 2.16	5334_at 3.0	9 287.2	3 P	16	16	14
6124 0.69	1511 scp 4.07	5335_at 11.0	11 759.4	1 P	16	16	14
6125 0.94	1511 scp 5.47	5336_at Undef	15 3166.1	0 P	16	16	15
6126 0.75	1511 scp 4.20	5337_at 12.0	12 685.4	1 P	16	16	15
6127 0.88	1511 scp 4.99	5338_at Undef	14 2101.3	0 P	16	16	15

6128 0.88	1511 scp 6.91	5339_at 14.0	14 2075.0	1 P	16	16	14
6129 0.69	1511 scp 4.21	5340_at 11.0	11 914.1	1 P	16	16	16
6130 0.69	1511 scp 3.65	5341_at Undef	11 1151.3	0 P	16	16	15
6131 0.63	1511 scp 4.23	5342_at 5.0	10 368.2	2 P	16	16	13
6132 0.94	1511 scp 6.35	5343_at Undef	15 13206.5	0 P	16	16	16
6133 0.38	1511 scp 1.46	5299_at Undef	6 337.4	0 P	16	16	15
6134 0.44	1511 scp 1.21	5300_at 7.0	7 505.9	1 P	16	16	14
6135 0.94	1511 scp 7.13	5301_at Undef	15 6109.2	0 P	16	16	16
6136 0.63	1511 scp 3.11	5302_at 10.0	10 607.5	1 P	16	16	14
6137 1.00	1511 scp 5.75	5303_at Undef	16 3158.2	0 P	16	16	16
6138 0.94	1511 scp 7.57	5304_at 15.0	15 10224.9	1 P	16	16	16
6139 1.00	1511 scp 7.09	5305_at Undef	16 10136.7	0 P	16	16	16
6140 0.94	1511 scp 7.19	5306_at Undef	15 7570.6	0 P	16	16	16
6141 0.81	1511 scp 6.30	5307_at 13.0	13 5031.4	1 P	16	16	15

6142 0.38	1511 scp 1.43	5308_at 3.0	6 11.3	2 P	16	16	16
6143 0.19	1511 scp 1.46	5309_at 1.5	3 -8.7	2 A	16	16	14
6144 0.88	1511 scp 6.85	5310_at Undef	14 6810.4	0 P	16	16	16
6145 0.19	1511 scp -0.51	5311_at 1.5	3 52.7	2 A	16	16	16
6146 0.63	1511 scp 3.50	5312_s_at 10.0	10 1092.1	1 P	16	16	15
6147 0.81	1511 scp 5.29	5313_s_at Undef	13 2075.9	0 P	16	16	16
6148 0.31	1511 scp 0.20	5314_at 1.3	5 -523.8	4 A	16	16	15
6149 0.25	1511 scp 0.18	5315_at 1.0	4 311.3	4 A	16	16	14
6150 0.44	1511 scp 1.91	5316_at 7.0	7 453.9	1 P	16	16	15
6151 0.63	1511 scp 2.75	5317_s_at 5.0	10 517.1	2 P	16	16	15
6152 0.94	1511 scp 5.27	5318_s_at 15.0	15 7200.6	1 P	16	16	16
6153 0.56	1511 scp 2.77	5319_at 4.5	9 2381.3	2 P	16	16	15
6154 0.25	1511 scp 0.45	5320_at 2.0	4 28.1	2 A	16	16	16
6155 0.50	1511 scp 2.08	5321_at Undef	8 835.0	0 P	16	16	15

6156 0.69	1511 scp 5.56	5274_at 11.0	11 3429.5	1 P	16	16	16
6157 0.13	1511 scp 1.49	5275_i_at 2.0	2 45.5	1 A	15	15	13
6158 0.00	1511 scp -0.60	5276_r_at Undef	0 7.0	0 A	5	5	5
6159 1.00	1511 scp 7.04	5277_at Undef	16 9392.3	0 P	16	16	16
6160 0.69	1511 scp 4.32	5278_at 11.0	11 429.7	1 P	16	16	14
6161 0.38	1511 scp 0.27	5279_at 1.2	6 -305.7	5 A	16	16	16
6162 0.17	1511 scp -0.79	5280_i_at 1.0	1 -57.1	1 A	6	6	6
6163 0.25	1511 scp -0.29	5281_f_at 0.8	4 -88.7	5 A	16	16	15
6164 0.50	1511 scp 1.82	5282_at 4.0	8 665.7	2 P	16	16	14
6165 0.50	1511 scp 2.27	5283_at 4.0	8 101.7	2 P	16	16	14
6166 0.69	1511 scp 3.57	5284_at 5.5	11 1207.6	2 P	16	16	16
6167 0.63	1511 scp 3.66	5285_at 5.0	10 1204.6	2 P	16	16	15
6168 0.31	1511 scp 0.92	5286_at 2.5	5 593.0	2 A	16	16	15
6169 0.38	1511 scp 1.20	5287_at 6.0	6 641.2	1 P	16	16	15

6170 0.13	1511 scp -1.50	5288_at 0.2	2 -855.2	9 A	16	16	14
6171 0.38	1511 scp 0.17	5289_at 1.5	6 66.7	4 A	16	16	16
6172 0.25	1511 scp 1.65	5290_at 1.3	4 49.3	3 A	16	16	15
6173 0.56	1511 scp 4.31	5291_at 9.0	9 470.4	1 P	16	16	14
6174 0.75	1511 scp 2.33	5292_at 12.0	12 1527.8	1 P	16	16	15
6175 0.31	1511 scp 0.04	5293_g_at 1.0	5 -256.3	5 A	16	16	14
6176 0.50	1511 scp 1.81	5294_at 2.7	8 138.8	3 A	16	16	15
6177 0.00	1511 scp 0.09	5295_f_at 0.0	0 9.1	1 A	3	3	3
6178 0.56	1511 scp 0.47	5296_i_at 2.5	5 -270.2	2 A	9	9	9
6179 0.25	1511 scp -1.39	5297_at 1.0	4 -48.1	4 A	16	16	15
6180 0.19	1511 scp 0.02	5298_at 0.8	3 -44.2	4 A	16	16	14
6181 0.69	1511 scp 3.43	5251_f_at Undef	11 3042.2	0 P	16	16	16
6182 0.44	1511 scp 0.48	5252_at 3.5	7 216.7	2 A	16	16	15
6183 0.50	1511 scp 2.09	5253_g_at 2.7	8 283.9	3 A	16	16	14

6184 0.30	1511 scp 1.34	5254_i_at Undef	3 82.6	0 A	10	10	10
6185 0.38	1511 scp 1.10	5255_s_at Undef	6 381.1	0 P	16	16	15
6186 0.75	1511 scp 5.14	5256_at 6.0	12 3220.5	2 P	16	16	15
6187 0.88	1511 scp 4.55	5257_at Undef	14 5210.6	0 P	16	16	16
6188 0.88	1511 scp 4.72	5258_at Undef	14 3439.9	0 P	16	16	15
6189 0.69	1511 scp 4.01	5259_at 11.0	11 1055.0	1 P	16	16	14
6190 0.88	1511 scp 6.55	5260_at Undef	14 10770.5	0 P	16	16	16
6191 0.94	1511 scp 6.60	5261_at Undef	15 2248.3	0 P	16	16	14
6192 0.56	1511 scp 2.41	5262_at 4.5	9 281.9	2 P	16	16	15
6193 0.38	1511 scp 1.63	5263_at 1.5	6 47.0	4 A	16	16	14
6194 0.25	1511 scp 0.90	5264_at 1.3	4 56.4	3 A	16	16	15
6195 0.75	1511 scp 4.71	5265_at Undef	12 1421.0	0 P	16	16	15
6196 0.88	1511 scp 5.82	5266_at Undef	14 2139.6	0 P	16	16	16
6197 0.75	1511 scp 5.55	5267_at Undef	12 740.2	0 P	16	16	14

6198 0.88	1511 scp 7.58	5268_at Undef	14 12926.2	0 P	16	16	16
6199 0.94	1511 scp 7.08	5269_at Undef	15 1701.0	0 P	16	16	15
6200 0.56	1511 scp 2.23	5270_at 9.0	9 199.5	1 P	16	16	15
6201 0.88	1511 scp 8.19	5271_at Undef	14 10301.1	0 P	16	16	16
6202 0.69	1511 scp 4.26	5272_at Undef	11 1108.2	0 P	16	16	15
6203 0.50	1511 scp 1.50	5273_at 8.0	8 34.7	1 P	16	16	15
6204 0.38	1511 scp 0.89	5229_at 6.0	6 208.6	1 A	16	16	14
6205 1.00	1511 scp 7.16	5230_at Undef	16 5634.5	0 P	16	16	16
6206 0.56	1511 scp 2.54	5231_at 4.5	9 418.4	2 P	16	16	13
6207 0.63	1511 scp 3.40	5232_at 10.0	10 887.9	1 P	16	16	15
6208 0.25	1511 scp -1.41	5233_at 0.8	4 -785.9	5 A	16	16	16
6209 0.81	1511 scp 5.28	5234_at Undef	13 8958.9	0 P	16	16	16
6210 0.81	1511 scp 5.14	5235_at Undef	13 1022.5	0 P	16	16	15
6211 0.88	1511 scp 4.84	5236_n_at 14.0	14 526.9	1 P	16	16	15

6212 0.81	1511 scp 4.49	5237_at Undef	13 833.6	0 P	16	16	14
6213 0.88	1511 scp 5.42	5238_at Undef	14 2160.5	0 P	16	16	15
6214 0.19	1511 scp -0.03	5239_at 0.6	3 9.6	5 A	16	16	14
6215 0.63	1511 scp 3.49	5240_at 10.0	10 995.6	1 P	16	16	15
6216 0.94	1511 scp 6.34	5241_at Undef	15 6379.3	0 P	16	16	16
6217 0.63	1511 scp 3.90	5242_at 10.0	10 787.7	1 P	16	16	16
6218 0.94	1511 scp 6.21	5243_at Undef	15 7563.0	0 P	16	16	16
6219 0.81	1511 scp 4.84	5244_at 6.5	13 1589.9	2 P	16	16	13
6220 0.75	1511 scp 5.82	5245_at Undef	12 10264.5	0 P	16	16	16
6221 0.81	1511 scp 4.23	5246_at 13.0	13 1418.9	1 P	16	16	15
6222 0.75	1511 scp 3.60	5247_at Undef	12 1739.7	0 P	16	16	16
6223 0.19	1511 scp -0.04	5248_at 1.5	3 104.9	2 A	16	16	15
6224 0.44	1511 scp 2.85	5249_at Undef	7 676.8	0 P	16	16	14
6225 0.94	1511 scp 7.56	5250_at Undef	15 9340.6	0 P	16	16	16

6226 0.88	1511 scp 5.32	5206_at Undef	14 995.1	0 P	16	16	15
6227 0.31	1511 scp 0.15	5207_at 1.7	5 26.2	3 A	16	16	15
6228 0.50	1511 scp 0.98	5208_at 2.7	8 151.8	3 A	16	16	14
6229 0.63	1511 scp 2.63	5209_at Undef	10 541.9	0 P	16	16	15
6230 0.81	1511 scp 6.47	5210_at Undef	13 3353.0	0 P	16	16	15
6231 0.31	1511 scp 0.05	5211_at 1.0	5 -30.0	5 A	16	16	14
6232 0.94	1511 scp 7.41	5212_at Undef	15 2538.7	0 P	16	16	15
6233 0.44	1511 scp 2.30	5213_at 3.5	7 -26.1	2 P	16	16	14
6234 0.69	1511 scp 4.12	5214_at Undef	11 1240.6	0 P	16	16	15
6235 0.50	1511 scp 2.49	5215_at 4.0	8 1837.0	2 P	16	16	16
6236 0.63	1511 scp 3.40	5216_at 10.0	10 3367.6	1 P	16	16	16
6237 0.44	1511 scp 2.50	5217_at Undef	7 156.7	0 P	16	16	14
6238 1.00	1511 scp 8.27	5218_at Undef	16 7938.1	0 P	16	16	16
6239 0.94	1511 scp 7.02	5219_at Undef	15 7662.2	0 P	16	16	16

6240 0.31	1511 scp 0.20	5220_at 1.0	5 -16.1	5 A	16	16	14
6241 0.50	1511 scp 2.17	5221_at 4.0	8 1852.1	2 P	16	16	14
6242 0.81	1511 scp 4.54	5222_at 6.5	13 1834.3	2 P	16	16	15
6243 0.88	1511 scp 5.60	5223_at Undef	14 10324.1	0 P	16	16	16
6244 0.56	1511 scp 4.56	5224_at 9.0	9 1913.3	1 P	16	16	14
6245 1.00	1511 scp 6.66	5225_at Undef	16 14150.1	0 P	16	16	15
6246 0.38	1511 scp 0.76	5226_at 3.0	6 102.3	2 A	16	16	14
6247 0.81	1511 scp 4.93	5227_at 13.0	13 3070.9	1 P	16	16	15
6248 0.69	1511 scp 2.60	5228_at 5.5	11 1231.9	2 P	16	16	15
6249 0.88	1511 scp 5.47	5183_at Undef	14 2933.5	0 P	16	16	15
6250 0.88	1511 scp 6.91	5184_at Undef	14 4814.6	0 P	16	16	16
6251 0.44	1511 scp 2.06	5185_at Undef	7 259.9	0 P	16	16	15
6252 0.75	1511 scp 3.86	5186_at 12.0	12 1918.9	1 P	16	16	14
6253 0.44	1511 scp 0.95	5187_at 1.4	7 45.1	5 A	16	16	14

6254 0.75	1511 scp 5.32	5188_at Undef	12 4193.0	0 P	16	16	15
6255 0.81	1511 scp 3.89	5189_at Undef	13 1083.6	0 P	16	16	15
6256 0.18	1511 scp 1.10	5190_i_at Undef	2 2854.8	0 A	11	11	11
6257 0.69	1511 scp 6.21	5191_f_at Undef	11 9969.6	0 P	16	16	16
6258 0.56	1511 scp 3.28	5192_at 4.5	9 177.7	2 P	16	16	16
6259 0.94	1511 scp 6.34	5193_at Undef	15 3477.2	0 P	16	16	16
6260 0.88	1511 scp 6.72	5194_at Undef	14 8025.2	0 P	16	16	16
6261 0.94	1511 scp 6.35	5195_at Undef	15 3669.9	0 P	16	16	15
6262 0.69	1511 scp 4.55	5196_at Undef	11 499.6	0 P	16	16	14
6263 0.13	1511 scp -1.61	5197_at 0.7	2 -39.4	3 A	16	16	15
6264 0.19	1511 scp -0.29	5198_at 0.8	3 229.1	4 A	16	16	14
6265 0.69	1511 scp 3.09	5199_at Undef	11 962.2	0 P	16	16	15
6266 0.69	1511 scp 4.69	5200_at 5.5	11 565.2	2 P	16	16	14
6267 0.75	1511 scp 3.41	5201_at Undef	12 284.7	0 P	16	16	14

6268 0.56	1511 scp 1.79	5202_at 3.0	9 371.7	3 P	16	16	14
6269 0.88	1511 scp 6.60	5203_at Undef	14 9936.9	0 P	16	16	16
6270 0.88	1511 scp 5.08	5204_at Undef	14 1652.8	0 P	16	16	16
6271 0.31	1511 scp 0.40	5205_at 1.0	5 41.4	5 A	16	16	14
6272 0.69	1511 scp 2.77	5161_at 11.0	11 546.7	1 P	16	16	15
6273 0.81	1511 scp 5.78	5162_at Undef	13 6443.0	0 P	16	16	16
6274 0.94	1511 scp 7.27	5163_at Undef	15 6211.3	0 P	16	16	16
6275 1.00	1511 scp 7.03	5164_at Undef	16 6769.1	0 P	16	16	16
6276 0.38	1511 scp 1.07	5165_at 3.0	6 94.7	2 M	16	16	16
6277 0.81	1511 scp 6.02	5166_at 13.0	13 1144.5	1 P	16	16	16
6278 0.69	1511 scp 2.76	5167_at Undef	11 809.4	0 P	16	16	15
6279 0.88	1511 scp 7.36	5168_at Undef	14 5934.9	0 P	16	16	16
6280 0.88	1511 scp 5.27	5169_at 14.0	14 1352.2	1 P	16	16	15
6281 0.56	1511 scp 1.19	5170_at 3.0	9 744.5	3 M	16	16	15

6282 0.63	1511 scp 4.44	5171_at 5.0	10 3629.9	2 P	16	16	16
6283 0.69	1511 scp 3.78	5172_at 11.0	11 942.1	1 P	16	16	15
6284 0.75	1511 scp 4.68	5173_at Undef	12 1442.6	0 P	16	16	16
6285 0.94	1511 scp 7.31	5174_at Undef	15 6840.2	0 P	16	16	16
6286 0.50	1511 scp 2.02	5175_at Undef	8 379.1	0 P	16	16	15
6287 0.88	1511 scp 5.80	5176_at Undef	14 3193.4	0 P	16	16	16
6288 0.06	1511 scp -0.39	5177_at 0.3	1 -23.7	3 A	16	16	14
6289 0.81	1511 scp 3.77	5178_at 13.0	13 1632.2	1 P	16	16	15
6290 0.56	1511 scp 2.64	5179_at 2.3	9 148.7	4 A	16	16	16
6291 0.88	1511 scp 3.52	5180_at Undef	14 1476.2	0 P	16	16	16
6292 0.75	1511 scp 5.61	5181_at Undef	12 1650.2	0 P	16	16	15
6293 0.50	1511 scp 0.42	5182_at 1.6	8 564.2	5 A	16	16	13
6294 0.88	1511 scp 5.61	5137_at Undef	14 2859.9	0 P	16	16	15
6295 0.81	1511 scp 6.00	5138_at 13.0	13 613.6	1 P	16	16	14

6296 0.88	1511 scp 7.71	5139_at 14.0	14 2375.2	1 P	16	16	15
6297 0.56	1511 scp 1.56	5140_at 4.5	9 337.7	2 P	16	16	15
6298 0.63	1511 scp 3.70	5141_at Undef	10 8171.7	0 P	16	16	16
6299 1.00	1511 scp 10.00	5142_i_at Undef	4 6828.8	0 P	4	4	4
6300 0.38	1511 scp 1.00	5143_at 6.0	6 131.0	1 P	16	16	14
6301 0.69	1511 scp 3.52	5144_at 5.5	11 869.3	2 P	16	16	15
6302 0.63	1511 scp 3.41	5145_at 10.0	10 874.2	1 P	16	16	16
6303 0.38	1511 scp 1.82	5146_at 6.0	6 427.7	1 P	16	16	14
6304 0.88	1511 scp 6.76	5147_at Undef	14 1682.0	0 P	16	16	15
6305 0.75	1511 scp 5.37	5148_at 12.0	12 3608.1	1 P	16	16	15
6306 0.94	1511 scp 5.46	5149_at Undef	15 1729.5	0 P	16	16	15
6307 0.94	1511 scp 7.64	5150_at 15.0	15 3155.9	1 P	16	16	16
6308 0.19	1511 scp -0.84	5151_at 0.8	3 -85.4	4 A	16	16	15
6309 1.00	1511 scp 6.10	5152_at Undef	16 6749.3	0 P	16	16	16

6310 0.69	1511 scp 4.38	5153_at Undef	11 616.4	0 P	16	16	14
6311 0.63	1511 scp 3.99	5154_at Undef	10 916.5	0 P	16	16	15
6312 0.56	1511 scp 2.96	5155_at Undef	9 534.1	0 P	16	16	14
6313 0.13	1511 scp 0.12	5156_at 0.5	2 40.6	4 A	16	16	14
6314 0.63	1511 scp 2.91	5157_at Undef	10 461.1	0 P	16	16	15
6315 0.81	1511 scp 4.99	5158_at Undef	13 4822.4	0 P	16	16	15
6316 0.75	1511 scp 3.67	5159_at 12.0	12 2065.1	1 P	16	16	15
6317 0.94	1511 scp 5.61	5160_at Undef	15 2396.8	0 P	16	16	15
6318 0.81	1511 scp 5.86	5115_at Undef	13 2999.2	0 P	16	16	15
6319 0.63	1511 scp 4.01	5116_at 10.0	10 2317.7	1 P	16	16	14
6320 1.00	1511 scp 7.74	5117_at Undef	16 10627.1	0 P	16	16	16
6321 0.75	1511 scp 4.33	5118_at Undef	12 1004.9	0 P	16	16	15
6322 0.69	1511 scp 4.05	5119_at Undef	11 8482.9	0 P	16	16	16
6323 0.94	1511 scp 5.56	5120_at Undef	15 8141.0	0 P	16	16	16

6324 0.50	1511 scp 1.67	5121_at 8.0	8 165.3	1 P	16	16	14
6325 1.00	1511 scp 7.69	5122_at Undef	16 10327.5	0 P	16	16	16
6326 0.81	1511 scp 5.47	5123_at Undef	13 1428.7	0 P	16	16	14
6327 0.44	1511 scp 2.60	5124_at 7.0	7 172.6	1 P	16	16	14
6328 0.69	1511 scp 4.41	5125_at 11.0	11 363.4	1 P	16	16	14
6329 0.69	1511 scp 5.33	5126_at Undef	11 1394.8	0 P	16	16	15
6330 0.94	1511 scp 6.37	5127_at Undef	15 2621.5	0 P	16	16	15
6331 0.81	1511 scp 5.68	5128_at Undef	13 2865.2	0 P	16	16	15
6332 0.75	1511 scp 3.07	5129_at 12.0	12 657.2	1 P	16	16	14
6333 0.94	1511 scp 6.47	5130_at Undef	15 6306.9	0 P	16	16	16
6334 0.88	1511 scp 6.89	5131_at Undef	14 5807.2	0 P	16	16	16
6335 0.94	1511 scp 5.77	5132_at Undef	15 2145.4	0 P	16	16	16
6336 0.25	1511 scp -0.13	5133_at 1.0	4 406.0	4 A	16	16	15
6337 0.81	1511 scp 3.66	5134_at 13.0	13 2531.2	1 P	16	16	15

6338 0.81	1511 scp 4.80	5135_at 13.0	13 3170.0	1 P	16	16	15
6339 0.94	1511 scp 7.09	5136_at Undef	15 4824.0	0 P	16	16	15
6340 0.88	1511 scp 6.74	5092_at Undef	14 9168.1	0 P	16	16	16
6341 0.63	1511 scp 2.87	5093_at 10.0	10 313.0	1 P	16	16	14
6342 0.94	1511 scp 7.80	5094_at Undef	15 13395.2	0 P	16	16	16
6343 0.56	1511 scp 3.30	5095_at Undef	9 1140.6	0 P	16	16	14
6344 0.81	1511 scp 4.94	5096_at Undef	13 1099.5	0 P	16	16	15
6345 0.88	1511 scp 5.49	5097_at Undef	14 3766.9	0 P	16	16	16
6346 0.88	1511 scp 6.59	5098_at Undef	14 3891.7	0 P	16	16	16
6347 0.69	1511 scp 3.99	5099_at 11.0	11 1111.6	1 P	16	16	15
6348 1.00	1511 scp 6.78	5100_at Undef	16 8161.4	0 P	16	16	16
6349 0.63	1511 scp 3.09	5101_at 5.0	10 637.0	2 P	16	16	16
6350 0.75	1511 scp 3.95	5102_at 12.0	12 509.5	1 P	16	16	16
6351 0.50	1511 scp 1.84	5103_at 2.7	8 384.7	3 A	16	16	15

6352 0.81	1511 scp 4.80	5104_at Undef	13 2364.2	0 P	16	16	16
6353 0.88	1511 scp 5.88	5105_at Undef	14 3416.6	0 P	16	16	15
6354 0.81	1511 scp 4.80	5106_at Undef	13 1402.1	0 P	16	16	16
6355 0.69	1511 scp 3.77	5107_at 11.0	11 466.6	1 P	16	16	16
6356 0.75	1511 scp 4.88	5108_at Undef	12 10779.8	0 P	16	16	16
6357 0.69	1511 scp 3.56	5109_at Undef	11 1158.3	0 P	16	16	15
6358 0.63	1511 scp 3.20	5110_at Undef	10 803.6	0 P	16	16	15
6359 0.75	1511 scp 4.78	5111_at Undef	12 1863.6	0 P	16	16	15
6360 0.75	1511 scp 3.34	5112_at Undef	12 841.7	0 P	16	16	15
6361 1.00	1511 scp 7.41	5113_at Undef	16 4576.3	0 P	16	16	16
6362 0.63	1511 scp 2.52	5114_at 10.0	10 1060.5	1 P	16	16	15
6363 0.88	1511 scp 6.18	5069_at Undef	14 6884.5	0 P	16	16	16
6364 0.38	1511 scp 0.99	5070_at 6.0	6 89.7	1 P	16	16	14
6365 0.81	1511 scp 4.73	5071_at 13.0	13 1721.4	1 P	16	16	14

6366 0.75	1511 scp 4.54	5072_at 12.0	12 1603.8	1 P	16	16	15
6367 0.94	1511 scp 6.68	5073_at Undef	15 8631.8	0 P	16	16	16
6368 1.00	1511 scp 8.24	5074_at Undef	16 9170.6	0 P	16	16	16
6369 0.64	1511 scp 3.70	5075_i_at Undef	9 10057.9	0 P	14	14	14
6370 0.81	1511 scp 7.41	5076_f_at Undef	13 10388.9	0 P	16	16	16
6371 0.44	1511 scp 1.17	5077_at 3.5	7 102.4	2 M	16	16	15
6372 0.13	1511 scp -1.07	5078_at 0.4	2 2.5	5 A	16	16	15
6373 0.56	1511 scp 2.26	5079_at 3.0	9 1595.5	3 P	16	16	16
6374 0.56	1511 scp 2.52	5080_at 4.5	9 683.7	2 P	16	16	15
6375 0.94	1511 scp 6.89	5081_at Undef	15 3360.3	0 P	16	16	16
6376 0.88	1511 scp 6.38	5082_at Undef	14 4530.9	0 P	16	16	16
6377 0.13	1511 scp -0.61	5083_at 0.3	2 -594.4	6 A	16	16	15
6378 0.81	1511 scp 5.19	5084_at 6.5	13 1878.3	2 P	16	16	15
6379 0.94	1511 scp 6.10	5085_at Undef	15 2796.2	0 P	16	16	15

6380 0.75	1511 scp 3.96	5086_at Undef	12 1069.2	0 P	16	16	14
6381 0.69	1511 scp 4.32	5087_at Undef	11 2945.5	0 P	16	16	15
6382 0.63	1511 scp 2.69	5088_at 5.0	10 892.6	2 P	16	16	15
6383 0.50	1511 scp 0.70	5089_at 8.0	8 20.5	1 M	16	16	14
6384 1.00	1511 scp 7.28	5090_at Undef	16 9195.0	0 P	16	16	16
6385 0.44	1511 scp 2.86	5091_at 7.0	7 715.4	1 P	16	16	14
6386 0.81	1511 scp 4.90	5047_at Undef	13 1833.1	0 P	16	16	15
6387 0.25	1511 scp 0.32	5048_at 4.0	4 74.7	1 A	16	16	14
6388 0.94	1511 scp 5.37	5049_at Undef	15 3369.2	0 P	16	16	15
6389 0.63	1511 scp 3.32	5050_at Undef	10 641.4	0 P	16	16	14
6390 0.75	1511 scp 5.32	5051_at Undef	12 6203.8	0 P	16	16	16
6391 0.81	1511 scp 6.33	5052_at Undef	13 11959.7	0 P	16	16	16
6392 0.88	1511 scp 7.22	5053_at Undef	14 2719.9	0 P	16	16	14
6393 0.81	1511 scp 5.63	5054_at Undef	13 2203.6	0 P	16	16	15

6394 0.25	1511 scp 0.69	5055_at 4.0	4 215.4	1 A	16	16	14
6395 0.69	1511 scp 2.40	5056_at 5.5	11 273.2	2 P	16	16	16
6396 0.94	1511 scp 7.00	5057_at Undef	15 1741.9	0 P	16	16	15
6397 0.56	1511 scp 2.98	5058_at Undef	9 636.1	0 P	16	16	16
6398 0.94	1511 scp 7.32	5059_at Undef	15 10140.2	0 P	16	16	16
6399 0.63	1511 scp 2.77	5060_at Undef	10 551.1	0 P	16	16	15
6400 0.44	1511 scp 0.36	5061_at 2.3	7 200.0	3 A	16	16	14
6401 0.31	1511 scp 0.85	5062_at 1.7	5 185.8	3 A	16	16	15
6402 0.88	1511 scp 5.39	5063_at Undef	14 1889.3	0 P	16	16	16
6403 0.75	1511 scp 4.90	5064_at 6.0	12 1237.7	2 P	16	16	15
6404 0.50	1511 scp 1.24	5065_at 2.7	8 813.0	3 A	16	16	15
6405 0.31	1511 scp 0.04	5066_at 1.0	5 129.7	5 A	16	16	14
6406 1.00	1511 scp 6.57	5067_at Undef	16 7824.7	0 P	16	16	16
6407 0.88	1511 scp 5.56	5068_at Undef	14 2866.3	0 P	16	16	15

6408 0.81	1511 scp 4.52	5024_at Undef	13 2704.2	0 P	16	16	15
6409 0.81	1511 scp 5.60	5025_at 13.0	13 2811.0	1 P	16	16	14
6410 0.81	1511 scp 5.35	5026_at Undef	13 1467.4	0 P	16	16	15
6411 0.63	1511 scp 3.44	5027_at Undef	10 844.9	0 P	16	16	15
6412 0.31	1511 scp 0.52	5028_at 1.3	5 175.6	4 A	16	16	14
6413 0.50	1511 scp 1.28	5029_at 4.0	8 180.1	2 P	16	16	16
6414 0.44	1511 scp 0.73	5030_at 3.5	7 29.1	2 A	16	16	15
6415 0.88	1511 scp 6.55	5031_at Undef	14 11460.7	0 P	16	16	16
6416 0.81	1511 scp 6.40	5032_at Undef	13 12158.1	0 P	16	16	16
6417 0.81	1511 scp 5.86	5033_at Undef	13 4375.0	0 P	16	16	16
6418 0.88	1511 scp 6.95	5034_at Undef	14 9003.6	0 P	16	16	16
6419 0.94	1511 scp 7.22	5035_at Undef	15 3489.8	0 P	16	16	15
6420 0.75	1511 scp 5.41	5036_at Undef	12 12234.3	0 P	16	16	16
6421 0.50	1511 scp 3.02	5037_at Undef	8 820.0	0 P	16	16	15

6422 0.63	1511 scp 2.30	5038_at 2.5	10 1019.4	4 A	16	16	16
6423 0.94	1511 scp 6.38	5039_at Undef	15 6602.1	0 P	16	16	16
6424 1.00	1511 scp 8.23	5040_at Undef	16 9771.5	0 P	16	16	16
6425 0.69	1511 scp 3.87	5041_at 11.0	11 978.5	1 P	16	16	14
6426 1.00	1511 scp 6.50	5042_at Undef	16 4365.8	0 P	16	16	15
6427 0.94	1511 scp 5.81	5043_at Undef	15 7114.1	0 P	16	16	16
6428 0.81	1511 scp 5.21	5044_at 13.0	13 817.4	1 P	16	16	15
6429 0.56	1511 scp 3.36	5045_at Undef	9 649.5	0 P	16	16	15
6430 0.94	1511 scp 7.01	5046_at Undef	15 2786.2	0 P	16	16	15
6431 0.38	1511 scp 0.92	5002_at 6.0	6 280.6	1 P	16	16	15
6432 0.81	1511 scp 6.46	5003_at Undef	13 4524.7	0 P	16	16	15
6433 0.75	1511 scp 4.91	5004_at Undef	12 2176.5	0 P	16	16	15
6434 0.94	1511 scp 7.19	5005_at Undef	15 11821.3	0 P	16	16	16
6435 0.81	1511 scp 6.34	5006_at Undef	13 4866.7	0 P	16	16	16

6436 0.63	1511 scp 3.31	5007_at 3.3	10 806.5	3 P	16	16	15
6437 0.81	1511 scp 5.43	5008_at Undef	13 8215.3	0 P	16	16	16
6438 0.56	1511 scp 4.09	5009_at 9.0	9 8213.5	1 P	16	16	16
6439 0.44	1511 scp 0.62	5010_at 1.4	7 114.6	5 A	16	16	15
6440 0.81	1511 scp 5.03	5011_at Undef	13 3184.7	0 P	16	16	15
6441 0.63	1511 scp 2.78	5012_at Undef	10 444.2	0 P	16	16	16
6442 0.56	1511 scp 3.35	5013_at 4.5	9 825.5	2 P	16	16	14
6443 0.63	1511 scp 4.04	5014_at Undef	10 687.8	0 P	16	16	15
6444 0.69	1511 scp 3.67	5015_at 11.0	11 641.7	1 P	16	16	14
6445 0.94	1511 scp 6.95	5016_at Undef	15 7182.4	0 P	16	16	16
6446 0.75	1511 scp 6.34	5017_at Undef	12 2183.5	0 P	16	16	15
6447 0.69	1511 scp 3.88	5018_at 11.0	11 1485.2	1 P	16	16	15
6448 0.63	1511 scp 2.93	5019_at 5.0	10 1162.3	2 P	16	16	14
6449 0.69	1511 scp 2.47	5020_at 5.5	11 883.1	2 P	16	16	15

6450 0.63	1511 scp 2.23	5021_at 10.0	10 1023.2	1 P	16	16	16
6451 0.75	1511 scp 4.53	5022_at Undef	12 1393.3	0 P	16	16	15
6452 0.38	1511 scp 1.47	5023_at 1.5	6 90.7	4 A	16	16	14
6453 0.88	1511 scp 6.69	4979_at Undef	14 6111.4	0 P	16	16	16
6454 0.88	1511 scp 6.75	4980_at Undef	14 2534.3	0 P	16	16	16
6455 1.00	1511 scp 6.87	4981_at Undef	16 3813.2	0 P	16	16	15
6456 0.69	1511 scp 4.64	4982_at 11.0	11 1007.4	1 P	16	16	16
6457 0.75	1511 scp 5.36	4983_g_at 12.0	12 2119.3	1 P	16	16	14
6458 0.88	1511 scp 5.18	4984_at 14.0	14 2397.5	1 P	16	16	16
6459 0.88	1511 scp 6.90	4985_at Undef	14 3289.3	0 P	16	16	15
6460 0.81	1511 scp 4.73	4986_at Undef	13 755.5	0 P	16	16	15
6461 1.00	1511 scp 8.56	4987_at Undef	16 8944.9	0 P	16	16	16
6462 0.69	1511 scp 3.09	4988_at 11.0	11 272.2	1 P	16	16	13
6463 0.31	1511 scp 0.67	4989_at 2.5	5 22.3	2 A	16	16	14

6464 1.00	1511 scp 5.26	4990_at Undef	16 1781.6	0 P	16	16	15
6465 0.44	1511 scp 1.16	4991_at 7.0	7 396.5	1 P	16	16	14
6466 0.63	1511 scp 2.88	4992_at 5.0	10 1260.3	2 P	16	16	15
6467 0.94	1511 scp 6.12	4993_at Undef	15 6753.1	0 P	16	16	16
6468 0.94	1511 scp 4.27	4994_at Undef	15 1057.8	0 P	16	16	16
6469 0.38	1511 scp 0.95	4995_at 3.0	6 568.7	2 M	16	16	15
6470 0.81	1511 scp 5.14	4996_at Undef	13 1412.3	0 P	16	16	16
6471 0.94	1511 scp 7.18	4997_at Undef	15 4797.7	0 P	16	16	15
6472 0.44	1511 scp 1.16	4998_at 2.3	7 503.5	3 A	16	16	14
6473 0.88	1511 scp 5.62	4999_at Undef	14 6504.8	0 P	16	16	16
6474 1.00	1511 scp 6.07	5000_i_at Undef	11 6961.2	0 P	11	11	11
6475 0.75	1511 scp 5.27	5001_f_at Undef	12 7623.7	0 P	16	16	16
6476 0.69	1511 scp 3.98	4956_at 5.5	11 3598.3	2 P	16	16	16
6477 0.56	1511 scp 3.80	4957_at Undef	9 1499.1	0 P	16	16	15

6478 0.75	1511 scp 3.72	4958_at 12.0	12 1153.2	1 P	16	16	14
6479 0.88	1511 scp 5.11	4959_at Undef	14 4981.0	0 P	16	16	16
6480 0.94	1511 scp 6.28	4960_at Undef	15 2568.4	0 P	16	16	15
6481 0.44	1511 scp 1.83	4961_at 7.0	7 164.2	1 P	16	16	14
6482 0.56	1511 scp 3.68	4962_at 4.5	9 417.6	2 P	16	16	14
6483 1.00	1511 scp 7.37	4963_at Undef	16 14015.0	0 P	16	16	16
6484 0.81	1511 scp 5.97	4964_at Undef	13 8104.4	0 P	16	16	16
6485 0.63	1511 scp 2.34	4965_at 10.0	10 219.4	1 P	16	16	14
6486 0.63	1511 scp 3.43	4966_at 10.0	10 283.3	1 P	16	16	15
6487 0.81	1511 scp 5.46	4967_at Undef	13 2315.1	0 P	16	16	15
6488 0.75	1511 scp 4.57	4968_at Undef	12 439.0	0 P	16	16	15
6489 0.56	1511 scp 3.07	4969_at 4.5	9 692.2	2 P	16	16	14
6490 0.88	1511 scp 3.93	4970_at 14.0	14 1318.6	1 P	16	16	15
6491 0.50	1511 scp 1.57	4971_at 4.0	8 174.4	2 P	16	16	15

6492 0.69	1511 scp 3.67	4972_at 11.0	11 417.6	1 P	16	16	14
6493 0.81	1511 scp 5.72	4973_at 13.0	13 2246.5	1 P	16	16	14
6494 0.69	1511 scp 2.51	4974_at 5.5	11 922.6	2 P	16	16	15
6495 0.88	1511 scp 6.17	4975_at Undef	14 8345.5	0 P	16	16	16
6496 0.69	1511 scp 2.50	4976_at 5.5	11 763.9	2 P	16	16	15
6497 0.13	1511 scp -0.12	4977_at 0.3	2 214.1	6 A	16	16	15
6498 0.44	1511 scp 0.79	4978_at 1.2	7 73.0	6 A	16	16	16
6499 0.31	1511 scp 1.31	4934_at 1.0	5 -91.6	5 A	16	16	15
6500 0.81	1511 scp 4.55	4935_at Undef	13 5100.2	0 P	16	16	16
6501 1.00	1511 scp 7.65	4936_at Undef	16 8224.9	0 P	16	16	16
6502 0.69	1511 scp 3.08	4937_at 5.5	11 1927.6	2 P	16	16	15
6503 0.75	1511 scp 3.31	4938_at 6.0	12 601.2	2 P	16	16	15
6504 0.63	1511 scp 3.34	4939_at Undef	10 904.2	0 P	16	16	15
6505 0.44	1511 scp 1.91	4940_at Undef	7 103.7	0 P	16	16	14

6506 0.50	1511 scp 3.29	4941_at Undef	8 8612.8	0 P	16	16	16
6507 0.81	1511 scp 6.83	4942_at Undef	13 11937.8	0 P	16	16	16
6508 0.63	1511 scp 3.54	4943_at 5.0	10 1865.4	2 P	16	16	14
6509 0.81	1511 scp 4.34	4944_at Undef	13 5048.5	0 P	16	16	16
6510 0.63	1511 scp 1.89	4945_at 5.0	10 499.6	2 P	16	16	15
6511 0.88	1511 scp 5.02	4946_at Undef	14 4418.5	0 P	16	16	16
6512 0.31	1511 scp -0.01	4947_at 1.3	5 -79.3	4 A	16	16	15
6513 0.50	1511 scp 2.85	4948_at 4.0	8 1026.0	2 P	16	16	15
6514 0.50	1511 scp 2.02	4949_at 4.0	8 273.6	2 P	16	16	14
6515 0.19	1511 scp 0.33	4950_at 0.8	3 90.6	4 A	16	16	13
6516 0.44	1511 scp 2.12	4951_at 3.5	7 1066.9	2 P	16	16	14
6517 0.94	1511 scp 4.86	4952_at Undef	15 781.6	0 P	16	16	15
6518 0.63	1511 scp 3.50	4953_at 5.0	10 418.1	2 P	16	16	14
6519 0.56	1511 scp 1.04	4954_at 9.0	9 285.0	1 P	16	16	13

6520 0.69	1511 scp 3.55	4955_at Undef	11 481.6	0 P	16	16	15
6521 0.56	1511 scp 0.81	4911_at 4.5	9 457.4	2 M	16	16	15
6522 0.81	1511 scp 3.56	4912_at 13.0	13 1202.0	1 P	16	16	15
6523 1.00	1511 scp 7.18	4913_at Undef	16 6796.4	0 P	16	16	16
6524 0.94	1511 scp 5.79	4914_at Undef	15 2488.0	0 P	16	16	15
6525 0.88	1511 scp 6.77	4915_at Undef	14 5554.2	0 P	16	16	16
6526 0.69	1511 scp 4.48	4916_at 5.5	11 2490.0	2 P	16	16	14
6527 0.75	1511 scp 5.32	4917_at Undef	12 1343.1	0 P	16	16	16
6528 0.81	1511 scp 5.33	4918_at Undef	13 5513.6	0 P	16	16	16
6529 0.88	1511 scp 6.72	4919_at Undef	14 1936.7	0 P	16	16	14
6530 0.88	1511 scp 6.57	4920_at Undef	14 3010.5	0 P	16	16	15
6531 1.00	1511 scp 5.03	4921_i_at Undef	7 15298.3	0 P	7	7	7
6532 1.00	1511 scp 6.70	4922_at Undef	16 8667.9	0 P	16	16	16
6533 0.31	1511 scp 0.82	4923_at 1.0	5 -149.6	5 A	16	16	14

6534 0.44	1511 scp 1.75	4924_at 3.5	7 93.9	2 P	16	16	14
6535 0.63	1511 scp 3.74	4925_at 10.0	10 428.5	1 P	16	16	14
6536 0.88	1511 scp 6.84	4926_at Undef	14 3908.3	0 P	16	16	16
6537 0.69	1511 scp 3.06	4927_at 11.0	11 427.1	1 P	16	16	15
6538 0.81	1511 scp 4.69	4928_at Undef	13 1283.9	0 P	16	16	15
6539 0.94	1511 scp 7.14	4929_at Undef	15 2623.9	0 P	16	16	16
6540 1.00	1511 scp 7.47	4930_at Undef	16 13948.4	0 P	16	16	16
6541 0.88	1511 scp 5.50	4931_at Undef	14 4423.8	0 P	16	16	16
6542 0.56	1511 scp 1.79	4932_at 3.0	9 668.6	3 P	16	16	13
6543 0.88	1511 scp 5.49	4933_at 14.0	14 4877.2	1 P	16	16	14
6544 0.75	1511 scp 3.63	4888_at 12.0	12 1551.2	1 P	16	16	15
6545 0.88	1511 scp 4.82	4889_at Undef	14 1546.4	0 P	16	16	16
6546 0.63	1511 scp 4.32	4890_at 10.0	10 431.9	1 P	16	16	15
6547 0.81	1511 scp 4.02	4891_at 13.0	13 2334.8	1 P	16	16	15

6548 0.94	1511 scp 5.68	4892_at Undef	15 1310.1	0 P	16	16	15
6549 0.63	1511 scp 2.29	4893_at 5.0	10 5264.1	2 P	16	16	16
6550 0.38	1511 scp 1.40	4894_at 2.0	6 605.8	3 A	16	16	14
6551 0.88	1511 scp 6.79	4895_at Undef	14 5490.2	0 P	16	16	16
6552 0.94	1511 scp 7.26	4896_at Undef	15 11768.9	0 P	16	16	16
6553 0.25	1511 scp -0.71	4897_at 0.8	4 -134.6	5 A	16	16	16
6554 0.88	1511 scp 6.63	4898_at Undef	14 2239.5	0 P	16	16	15
6555 0.69	1511 scp 3.18	4899_at 11.0	11 649.1	1 P	16	16	15
6556 0.63	1511 scp 2.36	4900_at 5.0	10 241.8	2 P	16	16	15
6557 0.81	1511 scp 4.51	4901_at Undef	13 754.7	0 P	16	16	15
6558 0.63	1511 scp 3.13	4902_at 10.0	10 509.5	1 P	16	16	14
6559 0.88	1511 scp 5.39	4903_at 14.0	14 2115.1	1 P	16	16	16
6560 0.50	1511 scp 1.29	4904_at 8.0	8 188.7	1 P	16	16	14
6561 0.56	1511 scp 2.38	4905_g_at 4.5	9 2258.9	2 P	16	16	16

6562 0.19	1511 scp -0.28	4906_at 0.4	3 81.8	7 A	16	16	14
6563 0.75	1511 scp 4.80	4907_at 12.0	12 1389.0	1 P	16	16	15
6564 0.81	1511 scp 5.19	4908_at Undef	13 1242.9	0 P	16	16	16
6565 0.94	1511 scp 8.29	4909_f_at Undef	15 16918.9	0 P	16	16	15
6566 0.88	1511 scp 6.73	4910_at Undef	14 1820.5	0 P	16	16	15
6567 0.69	1511 scp 4.14	4865_at 5.5	11 758.8	2 P	16	16	14
6568 0.69	1511 scp 2.94	4866_at 5.5	11 851.3	2 P	16	16	13
6569 0.50	1511 scp 2.87	4867_at 4.0	8 384.9	2 P	16	16	15
6570 0.88	1511 scp 4.85	4868_at Undef	14 2457.4	0 P	16	16	15
6571 0.81	1511 scp 5.90	4869_at Undef	13 11992.8	0 P	16	16	16
6572 0.94	1511 scp 6.38	4870_at Undef	15 3260.9	0 P	16	16	16
6573 0.38	1511 scp 0.61	4871_at 1.5	6 93.2	4 A	16	16	15
6574 0.56	1511 scp 1.89	4872_at 4.5	9 637.8	2 P	16	16	16
6575 0.88	1511 scp 5.91	4873_at Undef	14 4803.4	0 P	16	16	15

6576 0.81	1511 scp 4.21	4874_at Undef	13 946.2	0 P	16	16	15
6577 0.81	1511 scp 4.93	4875_at Undef	13 1076.9	0 P	16	16	16
6578 0.50	1511 scp 1.92	4876_at 4.0	8 161.5	2 P	16	16	13
6579 0.81	1511 scp 6.33	4877_at Undef	13 5719.1	0 P	16	16	16
6580 0.31	1511 scp 0.57	4878_at 0.8	5 -14.3	6 A	16	16	15
6581 0.69	1511 scp 2.86	4879_at Undef	11 1150.0	0 P	16	16	15
6582 1.00	1511 scp 8.07	4880_at Undef	16 6731.5	0 P	16	16	16
6583 0.75	1511 scp 4.09	4881_at 6.0	12 3984.8	2 P	16	16	14
6584 0.75	1511 scp 2.86	4882_g_at 12.0	12 2506.9	1 P	16	16	15
6585 0.94	1511 scp 6.28	4883_at Undef	15 872.6	0 P	16	16	15
6586 1.00	1511 scp 9.59	4884_i_at Undef	7 15194.1	0 P	7	7	7
6587 0.13	1511 scp 0.97	4885_at 2.0	2 160.6	1 A	16	16	15
6588 0.81	1511 scp 4.67	4886_at Undef	13 680.0	0 P	16	16	15
6589 0.81	1511 scp 5.77	4887_at Undef	13 1626.3	0 P	16	16	15

6590 0.94	1511 scp 6.70	4842_at Undef	15 2749.9	0 P	16	16	16
6591 1.00	1511 scp 7.07	4843_at Undef	16 7261.0	0 P	16	16	16
6592 0.38	1511 scp 1.21	4844_at 6.0	6 359.6	1 P	16	16	15
6593 1.00	1511 scp 7.68	4845_at Undef	16 7063.1	0 P	16	16	16
6594 0.94	1511 scp 7.92	4846_at Undef	15 6913.6	0 P	16	16	16
6595 0.88	1511 scp 5.98	4847_at Undef	14 960.6	0 P	16	16	14
6596 0.44	1511 scp 3.48	4848_at Undef	7 6186.8	0 P	16	16	16
6597 0.69	1511 scp 4.18	4849_at Undef	11 1805.4	0 P	16	16	15
6598 0.81	1511 scp 3.39	4850_at Undef	13 372.9	0 P	16	16	16
6599 0.92	1511 scp 8.53	4851_i_at Undef	11 9873.0	0 P	12	12	12
6600 0.75	1511 scp 5.02	4852_s_at Undef	12 2778.1	0 P	16	16	15
6601 0.69	1511 scp 2.94	4853_at 5.5	11 558.9	2 P	16	16	15
6602 0.50	1511 scp 1.06	4854_at 2.0	8 210.7	4 A	16	16	14
6603 0.63	1511 scp 2.71	4855_at 10.0	10 369.8	1 P	16	16	15

6604 1.00	1511 scp 7.98	4856_at Undef	16 14864.7	0 P	16	16	16
6605 0.50	1511 scp 1.97	4857_at 8.0	8 1039.2	1 P	16	16	15
6606 0.88	1511 scp 5.79	4858_at Undef	14 6584.0	0 P	16	16	16
6607 0.69	1511 scp 2.36	4859_at 5.5	11 1052.9	2 P	16	16	15
6608 0.88	1511 scp 6.59	4860_at Undef	14 10860.6	0 P	16	16	16
6609 0.44	1511 scp 2.26	4861_at 3.5	7 914.1	2 P	16	16	15
6610 0.75	1511 scp 4.38	4862_at 12.0	12 783.4	1 P	16	16	15
6611 0.81	1511 scp 6.58	4863_at Undef	13 3664.3	0 P	16	16	16
6612 0.88	1511 scp 6.57	4864_at Undef	14 1309.0	0 P	16	16	16
6613 0.06	1511 scp -0.75	4819_at 0.3	1 -28.7	4 A	16	16	15
6614 0.69	1511 scp 2.93	4820_at Undef	11 1109.3	0 P	16	16	14
6615 0.88	1511 scp 5.94	4821_at 14.0	14 3016.9	1 P	16	16	15
6616 1.00	1511 scp 7.82	4822_at Undef	16 6312.6	0 P	16	16	16
6617 0.44	1511 scp 1.64	4823_at 3.5	7 256.0	2 P	16	16	15

6618 0.81	1511 scp 5.39	4824_at Undef	13 2425.4	0 P	16	16	16
6619 0.75	1511 scp 3.22	4825_at Undef	12 1186.5	0 P	16	16	15
6620 0.75	1511 scp 4.64	4826_at Undef	12 2740.7	0 P	16	16	16
6621 0.69	1511 scp 4.78	4827_at Undef	11 4287.8	0 P	16	16	16
6622 1.00	1511 scp 7.92	4828_at Undef	16 5316.4	0 P	16	16	16
6623 0.81	1511 scp 4.12	4829_at Undef	13 871.7	0 P	16	16	15
6624 0.81	1511 scp 6.01	4830_at Undef	13 8737.7	0 P	16	16	16
6625 0.25	1511 scp -0.12	4831_at 0.6	4 -11.0	7 A	16	16	15
6626 0.75	1511 scp 5.41	4832_at Undef	12 3046.5	0 P	16	16	16
6627 0.81	1511 scp 5.61	4833_at Undef	13 6724.4	0 P	16	16	16
6628 0.81	1511 scp 4.87	4834_at Undef	13 1035.0	0 P	16	16	16
6629 0.88	1511 scp 6.70	4835_at Undef	14 12956.1	0 P	16	16	16
6630 0.75	1511 scp 4.88	4836_at Undef	12 4135.1	0 P	16	16	15
6631 0.81	1511 scp 6.57	4837_at 13.0	13 4145.5	1 P	16	16	16

6632 0.75	1511 scp 5.68	4838_at Undef	12 4206.3	0 P	16	16	16
6633 0.81	1511 scp 6.16	4839_at Undef	13 2296.6	0 P	16	16	15
6634 0.94	1511 scp 8.45	4840_at Undef	15 10512.3	0 P	16	16	16
6635 0.94	1511 scp 6.86	4841_at Undef	15 3645.8	0 P	16	16	16
6636 0.81	1511 scp 5.80	4797_at Undef	13 7014.5	0 P	16	16	16
6637 0.38	1511 scp 1.05	4798_at 3.0	6 92.2	2 M	16	16	15
6638 0.88	1511 scp 6.19	4799_at Undef	14 11620.4	0 P	16	16	16
6639 0.31	1511 scp 0.55	4800_at 1.3	5 -115.5	4 A	16	16	15
6640 0.94	1511 scp 5.80	4801_at 15.0	15 6750.0	1 P	16	16	16
6641 0.00	1511 scp 0.00	4802_i_at Undef	0 0.0	0 A	10	10	9
6642 0.75	1511 scp 3.88	4803_at Undef	12 838.5	0 P	16	16	14
6643 0.81	1511 scp 3.53	4804_at 6.5	13 604.9	2 P	16	16	15
6644 0.94	1511 scp 5.08	4805_at Undef	15 3570.5	0 P	16	16	15
6645 0.88	1511 scp 4.25	4806_at Undef	14 924.3	0 P	16	16	15

6646 0.56	1511 scp 4.32	4807_at 4.5	9 2217.1	2 P	16	16	14
6647 0.94	1511 scp 5.30	4808_at Undef	15 3309.1	0 P	16	16	15
6648 1.00	1511 scp 8.24	4809_at Undef	16 6619.4	0 P	16	16	16
6649 0.75	1511 scp 5.66	4810_at Undef	12 5181.2	0 P	16	16	16
6650 0.63	1511 scp 2.19	4811_at 5.0	10 307.9	2 P	16	16	15
6651 0.63	1511 scp 1.98	4812_at Undef	10 761.2	0 P	16	16	15
6652 0.63	1511 scp 3.60	4813_at 5.0	10 1607.6	2 P	16	16	15
6653 0.81	1511 scp 6.81	4814_at Undef	13 10836.9	0 P	16	16	16
6654 0.63	1511 scp 4.11	4815_at Undef	10 393.3	0 P	16	16	14
6655 0.69	1511 scp 4.67	4816_at Undef	11 643.2	0 P	16	16	15
6656 0.88	1511 scp 4.18	4817_at 14.0	14 738.1	1 P	16	16	15
6657 0.88	1511 scp 5.09	4818_at Undef	14 3837.5	0 P	16	16	16
6658 0.94	1511 scp 6.64	4774_at Undef	15 8332.3	0 P	16	16	16
6659 1.00	1511 scp 7.77	4775_at Undef	16 7096.9	0 P	16	16	16

6660 0.94	1511 scp 7.59	4776_at Undef	15 5410.1	0 P	16	16	16
6661 0.44	1511 scp 2.41	4777_at Undef	7 136.0	0 P	16	16	15
6662 0.38	1511 scp 1.23	4778_at 3.0	6 212.7	2 M	16	16	14
6663 0.88	1511 scp 6.23	4779_f_at Undef	14 10208.5	0 P	16	16	16
6664 0.94	1511 scp 6.41	4780_at Undef	15 12117.7	0 P	16	16	16
6665 0.75	1511 scp 5.30	4781_at 6.0	12 880.0	2 P	16	16	15
6666 0.81	1511 scp 5.00	4782_at Undef	13 2182.3	0 P	16	16	16
6667 0.75	1511 scp 4.43	4783_at Undef	12 1238.9	0 P	16	16	15
6668 0.88	1511 scp 6.66	4784_at Undef	14 886.8	0 P	16	16	16
6669 0.50	1511 scp 1.62	4785_at 8.0	8 359.5	1 P	16	16	15
6670 1.00	1511 scp 5.91	4786_at Undef	16 3899.9	0 P	16	16	16
6671 0.38	1511 scp 0.72	4787_at Undef	6 345.8	0 A	16	16	15
6672 0.81	1511 scp 4.80	4788_at Undef	13 3181.6	0 P	16	16	15
6673 0.75	1511 scp 3.47	4789_at 12.0	12 1162.5	1 P	16	16	15

6674 0.63	1511 scp 2.81	4790_at 10.0	10 773.6	1 P	16	16	13
6675 0.44	1511 scp 1.01	4791_at 2.3	7 144.6	3 A	16	16	14
6676 0.06	1511 scp -0.38	4792_at 0.1	1 -99.9	8 A	16	16	15
6677 0.88	1511 scp 5.83	4793_at Undef	14 4387.4	0 P	16	16	15
6678 0.69	1511 scp 2.58	4794_at Undef	11 1910.6	0 P	16	16	15
6679 0.81	1511 scp 5.64	4795_at Undef	13 3197.7	0 P	16	16	16
6680 0.44	1511 scp 2.13	4796_at 7.0	7 162.3	1 P	16	16	14
6681 1.00	1511 scp 7.83	4751_at Undef	16 7248.6	0 P	16	16	15
6682 0.75	1511 scp 4.21	4752_at 12.0	12 1470.6	1 P	16	16	15
6683 0.81	1511 scp 6.75	4753_at Undef	13 5650.2	0 P	16	16	15
6684 0.88	1511 scp 6.83	4754_at Undef	14 11176.2	0 P	16	16	16
6685 0.88	1511 scp 6.30	4755_at Undef	14 3269.7	0 P	16	16	15
6686 0.38	1511 scp 0.93	4756_at 2.0	6 88.8	3 A	16	16	13
6687 0.56	1511 scp 2.51	4757_at Undef	9 898.5	0 P	16	16	15

6688 0.94	1511 scp 4.68	4758_at Undef	15 1247.5	0 P	16	16	16
6689 0.69	1511 scp 2.20	4759_at 3.7	11 89.3	3 P	16	16	14
6690 0.63	1511 scp 4.66	4760_at Undef	10 9535.3	0 P	16	16	16
6691 0.88	1511 scp 4.67	4761_at 14.0	14 2415.3	1 P	16	16	16
6692 0.38	1511 scp 1.11	4762_at 1.5	6 -49.4	4 A	16	16	15
6693 0.19	1511 scp -0.28	4763_at 0.6	3 -311.6	5 A	16	16	14
6694 0.88	1511 scp 7.44	4764_at Undef	14 5952.0	0 P	16	16	16
6695 1.00	1511 scp 7.26	4765_at Undef	16 4913.4	0 P	16	16	15
6696 1.00	1511 scp 6.85	4766_at Undef	16 3976.2	0 P	16	16	15
6697 0.56	1511 scp 1.92	4767_at 4.5	9 661.0	2 P	16	16	14
6698 0.56	1511 scp 1.78	4768_at 4.5	9 408.2	2 P	16	16	14
6699 0.56	1511 scp 2.07	4769_at 4.5	9 335.5	2 P	16	16	15
6700 0.75	1511 scp 3.52	4770_at Undef	12 726.9	0 P	16	16	14
6701 0.75	1511 scp 4.01	4771_at Undef	12 2465.2	0 P	16	16	15

6702 0.75	1511 scp 3.79	4772_at 12.0	12 1189.8	1 P	16	16	16
6703 0.75	1511 scp 5.34	4773_at 12.0	12 7370.6	1 P	16	16	16
6704 0.79	1511 scp 4.25	4729_i_at Undef	11 12540.6	0 P	14	14	14
6705 0.50	1511 scp 2.76	4730_s_at Undef	8 7212.7	0 P	16	16	16
6706 0.81	1511 scp 5.21	4731_at Undef	13 4863.8	0 P	16	16	16
6707 0.44	1511 scp 1.59	4732_at 1.4	7 307.7	5 A	16	16	15
6708 0.81	1511 scp 5.38	4733_at 13.0	13 2610.5	1 P	16	16	16
6709 0.94	1511 scp 6.30	4734_at Undef	15 1913.3	0 P	16	16	16
6710 0.44	1511 scp 1.26	4735_at 3.5	7 291.5	2 M	16	16	15
6711 0.94	1511 scp 6.74	4736_at Undef	15 10973.8	0 P	16	16	16
6712 0.94	1511 scp 7.21	4737_at Undef	15 3772.3	0 P	16	16	16
6713 0.81	1511 scp 5.33	4738_at Undef	13 918.7	0 P	16	16	15
6714 0.69	1511 scp 3.68	4739_at 11.0	11 1076.2	1 P	16	16	15
6715 0.75	1511 scp 4.78	4740_at Undef	12 9057.7	0 P	16	16	16

6716 0.31	1511 scp -0.26	4741_at 1.3	5 -88.6	4 A	16	16	14
6717 0.88	1511 scp 5.72	4742_at Undef	14 3693.0	0 P	16	16	15
6718 0.88	1511 scp 6.46	4743_at Undef	14 2768.6	0 P	16	16	15
6719 0.63	1511 scp 2.28	4744_at 10.0	10 1106.5	1 P	16	16	15
6720 0.38	1511 scp 1.66	4745_at 3.0	6 396.7	2 P	16	16	14
6721 0.69	1511 scp 4.43	4746_at Undef	11 1807.0	0 P	16	16	15
6722 0.81	1511 scp 5.78	4747_at Undef	13 626.9	0 P	16	16	15
6723 0.63	1511 scp 3.95	4748_at 3.3	10 1146.8	3 P	16	16	16
6724 0.19	1511 scp 0.34	4749_at 1.5	3 -94.5	2 A	16	16	16
6725 0.88	1511 scp 6.36	4750_at Undef	14 2739.0	0 P	16	16	15
6726 0.75	1511 scp 4.87	4705_at Undef	12 6108.7	0 P	16	16	16
6727 0.88	1511 scp 6.48	4706_at 14.0	14 2368.5	1 P	16	16	16
6728 0.69	1511 scp 4.47	4707_at 5.5	11 2141.9	2 P	16	16	15
6729 0.56	1511 scp 1.51	4708_at 4.5	9 135.6	2 P	16	16	14

6730 0.56	1511 scp 3.97	4709_at Undef	9 9203.7	0 P	16	16	16
6731 0.88	1511 scp 7.03	4710_at Undef	14 11318.0	0 P	16	16	16
6732 0.94	1511 scp 7.63	4711_at Undef	15 3551.8	0 P	16	16	15
6733 1.00	1511 scp 5.80	4712_at Undef	16 12164.4	0 P	16	16	16
6734 0.81	1511 scp 5.46	4713_at Undef	13 1446.5	0 P	16	16	14
6735 0.94	1511 scp 8.10	4714_at Undef	15 6029.0	0 P	16	16	16
6736 0.81	1511 scp 5.01	4715_at Undef	13 10545.8	0 P	16	16	16
6737 0.88	1511 scp 5.89	4716_at Undef	14 6043.1	0 P	16	16	16
6738 0.69	1511 scp 3.47	4717_at Undef	11 118.1	0 P	16	16	14
6739 0.50	1511 scp 2.23	4718_at 8.0	8 512.2	1 P	16	16	16
6740 0.56	1511 scp 2.94	4719_at 9.0	9 420.4	1 P	16	16	15
6741 0.69	1511 scp 1.48	4720_at 2.2	11 -27.3	5 A	16	16	15
6742 0.06	1511 scp -1.03	4721_at 0.1	1 -434.8	7 A	16	16	14
6743 0.50	1511 scp 1.28	4722_s_at 8.0	8 262.7	1 P	16	16	14

6744 0.56	1511 scp 1.88	4723_f_at 9.0	9 1483.3	1 P	16	16	15
6745 0.73	1511 scp 4.12	4724_i_at Undef	8 2722.4	0 P	11	11	11
6746 0.67	1511 scp 3.93	4725_f_at Undef	2 294.3	0 P	3	3	3
6747 0.19	1511 scp 0.25	4726_at 1.0	3 5.0	3 A	16	16	13
6748 0.81	1511 scp 3.76	4727_s_at Undef	13 1804.4	0 P	16	16	15
6749 0.38	1511 scp 1.15	4728_at 2.0	6 404.6	3 A	16	16	16
6750 0.69	1511 scp 3.29	4681_at Undef	11 4103.8	0 P	16	16	16
6751 1.00	1511 scp 7.46	4682_at Undef	16 7617.4	0 P	16	16	16
6752 0.81	1511 scp 5.46	4683_at Undef	13 2589.9	0 P	16	16	15
6753 0.63	1511 scp 4.16	4684_at 3.3	10 945.6	3 P	16	16	15
6754 0.94	1511 scp 5.79	4685_at Undef	15 3701.4	0 P	16	16	16
6755 0.31	1511 scp 0.68	4686_s_at 5.0	5 718.0	1 A	16	16	15
6756 0.81	1511 scp 5.07	4687_at 13.0	13 790.7	1 P	16	16	15
6757 0.25	1511 scp 1.12	4688_at 2.0	4 -41.5	2 A	16	16	14

6758 0.44	1511 scp 2.42	4689_at Undef	7 629.9	0 P	16	16	14
6759 0.69	1511 scp 3.92	4690_at Undef	11 341.6	0 P	16	16	16
6760 0.13	1511 scp -0.68	4691_at 0.4	2 -154.4	5 A	16	16	14
6761 1.00	1511 scp 6.03	4692_f_at Undef	8 1551.1	0 P	8	8	8
6762 0.20	1511 scp 0.58	4693_i_at Undef	1 12.2	0 A	5	5	5
6763 0.38	1511 scp 1.83	4694_at 1.5	6 53.2	4 A	16	16	15
6764 0.44	1511 scp 1.80	4695_at 2.3	7 478.0	3 A	16	16	16
6765 0.88	1511 scp 5.43	4696_at 14.0	14 4191.9	1 P	16	16	16
6766 0.63	1511 scp 2.42	4697_at 10.0	10 544.5	1 P	16	16	15
6767 0.75	1511 scp 4.24	4698_at 12.0	12 730.9	1 P	16	16	16
6768 0.63	1511 scp 3.14	4699_at 10.0	10 617.0	1 P	16	16	16
6769 0.56	1511 scp 2.02	4700_at 4.5	9 487.6	2 P	16	16	15
6770 1.00	1511 scp 7.60	4701_at Undef	16 5918.3	0 P	16	16	16
6771 0.81	1511 scp 5.78	4702_at 13.0	13 3937.7	1 P	16	16	15

6772 0.31	1511 scp 1.11	4703_at 1.7	5 49.6	3 A	16	16	15
6773 0.56	1511 scp 3.56	4704_at 4.5	9 273.7	2 P	16	16	14
6774 0.69	1511 scp 3.34	4658_at 5.5	11 1222.5	2 P	16	16	15
6775 0.88	1511 scp 5.92	4659_at 14.0	14 2786.9	1 P	16	16	16
6776 0.57	1511 scp 3.14	4660_i_at 8.0	8 972.0	1 P	14	14	14
6777 0.31	1511 scp 3.79	4661_r_at Undef	4 55.7	0 A	13	13	11
6778 0.88	1511 scp 6.22	4662_at Undef	14 10829.3	0 P	16	16	16
6779 0.44	1511 scp 2.22	4663_at 7.0	7 400.3	1 P	16	16	14
6780 0.50	1511 scp 2.39	4664_at 4.0	8 197.1	2 P	16	16	13
6781 0.25	1511 scp 0.73	4665_at 1.3	4 -20.0	3 A	16	16	13
6782 0.94	1511 scp 7.95	4666_r_at Undef	15 6261.8	0 P	16	16	16
6783 0.69	1511 scp 4.55	4667_at Undef	11 207.4	0 P	16	16	15
6784 0.50	1511 scp 0.46	4668_at 1.6	8 39.1	5 A	16	16	16
6785 0.00	1511 scp -1.59	4669_i_at 0.0	0 -73.0	1 A	4	4	4

6786 0.94	1511 scp 7.45	4670_f_at Undef	15 6442.1	0 P	16	16	16
6787 0.81	1511 scp 6.32	4671_at Undef	13 796.6	0 P	16	16	15
6788 0.31	1511 scp -0.62	4672_at 1.0	5 40.9	5 A	16	16	14
6789 0.50	1511 scp 3.98	4673_at 8.0	8 159.4	1 P	16	16	14
6790 0.25	1511 scp 0.61	4674_at 4.0	4 85.8	1 A	16	16	15
6791 0.31	1511 scp 0.78	4675_at 1.0	5 -83.3	5 A	16	16	15
6792 0.31	1511 scp 0.65	4676_at 1.7	5 15.4	3 A	16	16	14
6793 0.31	1511 scp 0.79	4677_at 1.7	5 18.5	3 A	16	16	15
6794 0.13	1511 scp -0.58	4678_at 0.4	2 -164.7	5 A	16	16	13
6795 0.50	1511 scp 2.99	4679_at 8.0	8 150.2	1 P	16	16	14
6796 0.25	1511 scp -0.77	4680_at 0.8	4 16.3	5 A	16	16	16
6797 0.38	1511 scp 1.04	4631_at 1.2	6 -51.3	5 A	16	16	15
6798 0.25	1511 scp -0.15	4632_g_at 0.6	4 52.2	7 A	16	16	14
6799 0.31	1511 scp 1.13	4633_at 1.0	5 521.9	5 A	16	16	14

6800 0.50	1511 scp 1.91	4634_at 2.7	8 321.7	3 A	16	16	15
6801 0.38	1511 scp 0.59	4635_g_at 3.0	6 -302.9	2 A	16	16	15
6802 0.46	1511 scp 0.72	4636_i_at 1.2	6 280.8	5 A	13	13	12
6803 0.20	1511 scp 0.36	4637_r_at 0.8	3 50.7	4 A	15	15	15
6804 0.22	1511 scp 1.86	4638_i_at Undef	2 8.8	0 A	9	9	8
6805 0.00	1511 scp 1.03	4639_f_at Undef	0 51.0	0 A	1	1	1
6806 0.44	1511 scp 1.52	4640_at 7.0	7 127.4	1 P	16	16	15
6807 0.38	1511 scp 0.62	4641_s_at 2.0	6 1733.2	3 A	16	16	15
6808 0.23	1511 scp 0.72	4642_i_at 1.5	3 29.0	2 A	13	13	12
6809 0.20	1511 scp 0.53	4643_f_at 3.0	3 81.6	1 A	15	15	12
6810 0.50	1511 scp 1.54	4644_i_at Undef	1 128.9	0 P	2	2	2
6811 0.31	1511 scp 0.55	4645_at 1.3	5 23.9	4 A	16	16	14
6812 0.38	1511 scp 0.31	4646_at 1.5	6 143.5	4 A	16	16	15
6813 0.31	1511 scp 0.99	4647_at 1.7	5 79.2	3 A	16	16	14

6814 0.21	1511 scp -1.03	4648_i_at 0.6	3 -29.8	5 A	14	14	14
6815 0.56	1511 scp 2.13	4649_r_at Undef	5 242.4	0 P	9	9	8
6816 0.50	1511 scp 3.32	4650_f_at Undef	2 70.8	0 P	4	4	4
6817 1.00	1511 scp 6.85	4651_at Undef	16 3345.3	0 P	16	16	15
6818 0.94	1511 scp 7.54	4652_at Undef	15 4456.7	0 P	16	16	16
6819 0.94	1511 scp 7.42	4653_at Undef	15 2442.6	0 P	16	16	16
6820 0.44	1511 scp 1.91	4654_at 2.3	7 222.2	3 A	16	16	14
6821 0.31	1511 scp -0.23	4655_at 1.7	5 -145.8	3 A	16	16	14
6822 0.33	1511 scp 1.43	4656_f_at Undef	1 1011.7	0 P	3	3	3
6823 0.56	1511 scp 2.17	4657_at Undef	9 198.6	0 P	16	16	16
6824 0.31	1511 scp 0.64	4608_g_at 2.5	5 119.2	2 A	16	16	16
6825 0.25	1511 scp 1.41	4609_at 4.0	4 165.6	1 A	16	16	14
6826 0.25	1511 scp -0.20	4610_at 0.7	4 -213.6	6 A	16	16	14
6827 0.13	1511 scp 0.12	4611_at 1.0	2 -64.8	2 A	16	16	15

6828 0.19	1511 scp 0.42	4612_at 0.8	3 -26.0	4 A	16	16	15
6829 0.50	1511 scp 2.67	4613_at 4.0	8 333.0	2 P	16	16	13
6830 0.75	1511 scp 5.13	4614_at Undef	12 3332.0	0 P	16	16	16
6831 0.69	1511 scp 3.56	4615_at 11.0	11 4477.5	1 P	16	16	16
6832 0.75	1511 scp 5.24	4616_at 12.0	12 345.1	1 P	16	16	14
6833 0.38	1511 scp 2.23	4617_at 6.0	6 347.4	1 P	16	16	15
6834 0.31	1511 scp 3.43	4618_at Undef	5 4709.3	0 A	16	16	16
6835 0.88	1511 scp 8.80	4619_at Undef	14 1203.3	0 P	16	16	14
6836 0.44	1511 scp -0.02	4620_at 1.2	7 -574.6	6 A	16	16	16
6837 0.94	1511 scp 7.43	4621_at Undef	15 3566.1	0 P	16	16	16
6838 0.75	1511 scp 5.07	4622_at Undef	12 1951.7	0 P	16	16	15
6839 0.88	1511 scp 6.64	4623_at Undef	14 4232.5	0 P	16	16	16
6840 0.75	1511 scp 3.45	4624_at 12.0	12 279.2	1 P	16	16	14
6841 0.94	1511 scp 6.55	4625_at 15.0	15 8922.1	1 P	16	16	16

6842 0.56	1511 scp 2.16	4626_at 9.0	9 2157.0	1 P	16	16	16
6843 0.75	1511 scp 3.28	4627_at 12.0	12 1164.3	1 P	16	16	16
6844 0.50	1511 scp 2.34	4628_at 8.0	8 511.8	1 P	16	16	15
6845 0.81	1511 scp 5.20	4629_at Undef	13 343.1	0 P	16	16	16
6846 0.75	1511 scp 2.30	4630_at Undef	12 1324.7	0 P	16	16	14
6847 0.63	1511 scp 2.17	4585_at 5.0	10 930.0	2 P	16	16	15
6848 0.38	1511 scp 0.96	4586_at Undef	6 101.8	0 P	16	16	15
6849 0.19	1511 scp 0.04	4587_at 1.0	3 -61.4	3 A	16	16	15
6850 0.50	1511 scp 2.28	4588_at 2.7	8 195.8	3 A	16	16	16
6851 0.56	1511 scp 2.37	4589_g_at 4.5	9 318.5	2 P	16	16	14
6852 0.50	1511 scp 2.61	4590_at 8.0	8 835.9	1 P	16	16	16
6853 0.75	1511 scp 4.00	4591_at 4.0	12 534.9	3 P	16	16	15
6854 0.19	1511 scp -2.17	4592_at 0.3	3 -203.0	9 A	16	16	15
6855 0.25	1511 scp -0.96	4593_at 0.5	4 -138.6	8 A	16	16	15

6856 0.25	1511 scp 0.32	4594_at 1.3	4 106.1	3 A	16	16	16
6857 0.56	1511 scp 1.97	4595_at 4.5	9 318.7	2 P	16	16	15
6858 0.25	1511 scp -0.59	4596_at 0.8	4 11.9	5 A	16	16	14
6859 0.63	1511 scp 3.32	4597_at 5.0	10 310.1	2 P	16	16	15
6860 0.44	1511 scp 0.84	4598_g_at 1.4	7 39.8	5 A	16	16	15
6861 1.00	1511 scp 2.72	4599_i_at Undef	2 348.5	0 P	2	2	2
6862 0.81	1511 scp 5.87	4600_at Undef	13 3473.0	0 P	16	16	16
6863 0.63	1511 scp 4.08	4601_at 10.0	10 1705.0	1 P	16	16	15
6864 0.69	1511 scp 6.32	4602_at Undef	11 2114.9	0 P	16	16	16
6865 0.81	1511 scp 5.92	4603_at Undef	13 1149.5	0 P	16	16	16
6866 0.86	1511 scp 5.68	4604_i_at Undef	12 545.8	0 P	14	14	14
6867 0.69	1511 scp 3.87	4605_s_at 11.0	11 881.2	1 P	16	16	15
6868 0.69	1511 scp 3.99	4606_at 11.0	11 684.9	1 P	16	16	15
6869 0.69	1511 scp 3.85	4607_at Undef	11 989.5	0 P	16	16	16

6870 0.50	1511 scp 1.20	4561_s_at 4.0	8 422.1	2 P	16	16	16
6871 0.38	1511 scp 1.09	4562_at 2.0	6 222.9	3 A	16	16	14
6872 0.69	1511 scp 3.48	4563_f_at Undef	11 2439.3	0 P	16	16	15
6873 0.44	1511 scp 1.69	4564_at 7.0	7 260.5	1 P	16	16	16
6874 0.56	1511 scp 1.90	4565_at 3.0	9 77.4	3 P	16	16	15
6875 0.31	1511 scp 0.17	4566_at 1.3	5 -427.7	4 A	16	16	14
6876 0.56	1511 scp 0.65	4567_at 4.5	9 180.2	2 M	16	16	14
6877 0.63	1511 scp 3.83	4568_at Undef	10 1356.8	0 P	16	16	15
6878 0.81	1511 scp 5.30	4569_at Undef	13 2248.7	0 P	16	16	15
6879 0.38	1511 scp -0.74	4570_at 1.5	6 66.7	4 A	16	16	14
6880 0.31	1511 scp 0.67	4571_at 0.8	5 432.1	6 A	16	16	15
6881 0.88	1511 scp 4.82	4572_at 14.0	14 1293.0	1 P	16	16	14
6882 0.63	1511 scp 1.82	4573_at 10.0	10 182.3	1 P	16	16	14
6883 0.69	1511 scp 3.98	4574_at 11.0	11 7275.4	1 P	16	16	16

6884 1.00	1511 scp 5.00	4575_i_at Undef	5 15161.7	0 P	5	5	5
6885 0.50	1511 scp 2.18	4576_at 2.0	8 294.9	4 A	16	16	15
6886 0.88	1511 scp 4.33	4577_at Undef	14 2593.9	0 P	16	16	15
6887 1.00	1511 scp 7.11	4578_at Undef	16 1338.2	0 P	16	16	14
6888 0.88	1511 scp 5.51	4579_at 14.0	14 4294.5	1 P	16	16	15
6889 1.00	1511 scp 6.05	4580_at Undef	16 2595.3	0 P	16	16	15
6890 0.88	1511 scp 5.88	4581_at Undef	14 8822.1	0 P	16	16	16
6891 0.63	1511 scp 3.82	4582_at 10.0	10 1523.4	1 P	16	16	15
6892 0.69	1511 scp 3.38	4583_at Undef	11 2500.0	0 P	16	16	15
6893 0.63	1511 scp 3.18	4584_at Undef	10 1243.2	0 P	16	16	16
6894 0.69	1511 scp 2.81	4539_at 3.7	11 522.3	3 P	16	16	15
6895 0.06	1511 scp 0.38	4540_at 0.5	1 51.1	2 A	16	16	14
6896 0.69	1511 scp 4.85	4541_at Undef	11 1396.3	0 P	16	16	15
6897 0.88	1511 scp 4.86	4542_at Undef	14 5729.7	0 P	16	16	16

6898 0.44	1511 scp 1.67	4543_at 3.5	7 352.8	2 P	16	16	16
6899 0.25	1511 scp 0.57	4544_at 4.0	4 10.5	1 A	16	16	14
6900 1.00	1511 scp 7.71	4545_at Undef	16 2698.7	0 P	16	16	15
6901 0.63	1511 scp 3.45	4546_at 3.3	10 470.2	3 P	16	16	15
6902 1.00	1511 scp 8.37	4547_at Undef	16 8366.0	0 P	16	16	16
6903 0.50	1511 scp 2.01	4548_at 4.0	8 149.1	2 P	16	16	16
6904 0.94	1511 scp 5.59	4549_at Undef	15 3800.3	0 P	16	16	15
6905 0.00	1511 scp -0.51	4550_at 0.0	0 -63.9	2 A	16	16	15
6906 0.94	1511 scp 7.77	4551_at Undef	15 8267.2	0 P	16	16	16
6907 0.63	1511 scp 2.29	4552_at 10.0	10 373.8	1 P	16	16	15
6908 0.69	1511 scp 2.37	4553_at 11.0	11 287.1	1 P	16	16	14
6909 0.88	1511 scp 6.43	4554_at Undef	14 3137.6	0 P	16	16	15
6910 0.69	1511 scp 3.69	4555_at 11.0	11 1001.8	1 P	16	16	16
6911 0.50	1511 scp 2.12	4556_at 2.7	8 583.3	3 A	16	16	15

6912 0.13	1511 scp -0.67	4557_at 0.3	2 -15.4	6 A	16	16	14
6913 0.81	1511 scp 4.29	4558_at Undef	13 2423.7	0 P	16	16	15
6914 0.81	1511 scp 5.42	4559_at 13.0	13 2309.2	1 P	16	16	15
6915 0.94	1511 scp 6.45	4560_at 15.0	15 1280.3	1 P	16	16	14
6916 1.00	1511 scp 3.76	4515_i_at Undef	2 10515.3	0 P	2	2	2
6917 0.63	1511 scp 4.55	4516_f_at Undef	10 9390.0	0 P	16	16	16
6918 0.69	1511 scp 2.85	4517_at Undef	11 2573.6	0 P	16	16	15
6919 1.00	1511 scp 7.82	4518_at Undef	16 9498.5	0 P	16	16	16
6920 0.69	1511 scp 3.75	4519_at Undef	11 526.9	0 P	16	16	15
6921 0.94	1511 scp 6.72	4520_at Undef	15 1769.1	0 P	16	16	15
6922 0.69	1511 scp 3.72	4521_at 5.5	11 987.7	2 P	16	16	16
6923 0.81	1511 scp 5.45	4522_at Undef	13 2619.6	0 P	16	16	15
6924 0.94	1511 scp 8.78	4523_at 15.0	15 8988.6	1 P	16	16	15
6925 0.88	1511 scp 4.74	4524_at Undef	14 978.8	0 P	16	16	15

6926 0.94	1511 scp 5.63	4525_at Undef	15 13618.4	0 P	16	16	16
6927 1.00	1511 scp 7.40	4526_at Undef	16 9204.3	0 P	16	16	16
6928 0.88	1511 scp 5.95	4527_at Undef	14 5820.7	0 P	16	16	16
6929 0.86	1511 scp 6.82	4528_i_at Undef	12 8448.9	0 P	14	14	14
6930 0.81	1511 scp 6.91	4529_f_at Undef	13 8640.8	0 P	16	16	16
6931 0.44	1511 scp 1.62	4530_at Undef	7 433.5	0 P	16	16	15
6932 0.94	1511 scp 6.40	4531_at Undef	15 4793.9	0 P	16	16	16
6933 0.88	1511 scp 5.71	4532_at 14.0	14 1422.0	1 P	16	16	14
6934 0.38	1511 scp 1.50	4533_at Undef	6 213.0	0 P	16	16	15
6935 0.44	1511 scp 1.26	4534_at 3.5	7 -5.5	2 M	16	16	16
6936 0.69	1511 scp 4.20	4535_at Undef	11 1488.2	0 P	16	16	15
6937 0.75	1511 scp 4.63	4536_at Undef	12 1886.8	0 P	16	16	15
6938 0.88	1511 scp 5.18	4537_at 14.0	14 6029.1	1 P	16	16	16
6939 0.94	1511 scp 7.51	4538_at Undef	15 10690.7	0 P	16	16	16

6940 0.88	1511 scp 6.43	4493_at Undef	14 10476.5	0 P	16	16	16
6941 0.94	1511 scp 6.88	4494_at Undef	15 14865.8	0 P	16	16	15
6942 0.25	1511 scp 0.24	4495_at 2.0	4 24.6	2 A	16	16	15
6943 0.31	1511 scp 0.48	4496_at 5.0	5 32.3	1 A	16	16	14
6944 0.75	1511 scp 3.64	4497_at Undef	12 473.1	0 P	16	16	15
6945 1.00	1511 scp 6.31	4498_at Undef	16 1576.0	0 P	16	16	14
6946 0.88	1511 scp 5.45	4499_at Undef	14 12765.8	0 P	16	16	16
6947 0.56	1511 scp 3.97	4500_at Undef	9 8702.8	0 P	16	16	16
6948 0.94	1511 scp 7.76	4501_at Undef	15 8675.2	0 P	16	16	16
6949 0.94	1511 scp 7.28	4502_at Undef	15 5141.2	0 P	16	16	16
6950 0.56	1511 scp 2.84	4503_at 9.0	9 872.7	1 P	16	16	14
6951 0.81	1511 scp 6.24	4504_at Undef	13 8013.5	0 P	16	16	16
6952 0.75	1511 scp 3.95	4505_at Undef	12 1397.5	0 P	16	16	15
6953 0.88	1511 scp 4.40	4506_at 14.0	14 4185.7	1 P	16	16	15

6954 0.69	1511 scp 3.01	4507_at 11.0	11 1338.0	1 P	16	16	16
6955 0.75	1511 scp 3.15	4508_at Undef	12 695.4	0 P	16	16	14
6956 0.44	1511 scp 1.40	4509_at 2.3	7 104.0	3 A	16	16	14
6957 0.88	1511 scp 4.35	4510_at Undef	14 634.8	0 P	16	16	15
6958 0.81	1511 scp 5.13	4511_at 13.0	13 3823.7	1 P	16	16	16
6959 0.38	1511 scp 1.15	4512_at 2.0	6 132.2	3 A	16	16	15
6960 1.00	1511 scp 7.58	4513_at Undef	16 6992.8	0 P	16	16	16
6961 0.94	1511 scp 7.70	4514_at Undef	15 11704.0	0 P	16	16	16
6962 0.81	1511 scp 4.49	4469_at Undef	13 1287.0	0 P	16	16	15
6963 0.88	1511 scp 4.30	4470_at Undef	14 1711.5	0 P	16	16	15
6964 0.94	1511 scp 6.81	4471_at Undef	15 11751.6	0 P	16	16	16
6965 0.88	1511 scp 5.34	4472_s_at Undef	14 2294.2	0 P	16	16	16
6966 0.00	1511 scp 0.36	4473_i_at Undef	0 51.1	0 A	1	1	1
6967 1.00	1511 scp 5.27	4474_at Undef	16 3849.3	0 P	16	16	15

6968 1.00	1511 scp 7.47	4475_at Undef	16 6839.6	0 P	16	16	16
6969 1.00	1511 scp 7.61	4476_at Undef	16 5455.6	0 P	16	16	15
6970 0.56	1511 scp 1.42	4477_at 3.0	9 424.1	3 P	16	16	15
6971 0.75	1511 scp 5.54	4478_at Undef	12 2148.4	0 P	16	16	15
6972 0.56	1511 scp 3.65	4479_at 4.5	9 444.9	2 P	16	16	15
6973 0.81	1511 scp 3.70	4480_at Undef	13 2303.9	0 P	16	16	15
6974 0.94	1511 scp 7.16	4481_at Undef	15 7312.0	0 P	16	16	16
6975 0.94	1511 scp 6.34	4482_at Undef	15 2248.8	0 P	16	16	15
6976 0.88	1511 scp 5.39	4483_s_at Undef	14 10800.6	0 P	16	16	16
6977 0.94	1511 scp 8.25	4484_s_at Undef	15 6494.6	0 P	16	16	16
6978 0.94	1511 scp 6.45	4485_at Undef	15 5193.9	0 P	16	16	16
6979 0.81	1511 scp 3.33	4486_at 13.0	13 638.9	1 P	16	16	14
6980 0.56	1511 scp 2.54	4487_at Undef	9 572.5	0 P	16	16	14
6981 0.75	1511 scp 4.82	4488_at Undef	12 1543.5	0 P	16	16	15

6982 1.00	1511 scp 6.66	4489_at Undef	16 5999.0	0 P	16	16	16
6983 0.94	1511 scp 5.39	4490_at 15.0	15 1423.8	1 P	16	16	15
6984 1.00	1511 scp 7.49	4491_at Undef	16 5731.9	0 P	16	16	16
6985 0.94	1511 scp 8.18	4492_at Undef	15 13449.1	0 P	16	16	16
6986 0.88	1511 scp 6.50	4446_at Undef	14 4690.9	0 P	16	16	16
6987 1.00	1511 scp 6.91	4447_at Undef	16 1373.2	0 P	16	16	16
6988 0.75	1511 scp 3.82	4448_at Undef	12 516.8	0 P	16	16	15
6989 0.81	1511 scp 5.77	4449_at Undef	13 11312.3	0 P	16	16	16
6990 0.94	1511 scp 6.55	4450_at Undef	15 1869.4	0 P	16	16	15
6991 0.94	1511 scp 4.72	4451_at Undef	15 3540.2	0 P	16	16	16
6992 0.81	1511 scp 6.15	4452_at Undef	13 7819.4	0 P	16	16	16
6993 0.94	1511 scp 8.28	4453_at Undef	15 7199.2	0 P	16	16	16
6994 0.63	1511 scp 2.81	4454_at Undef	10 493.5	0 P	16	16	14
6995 0.94	1511 scp 6.89	4455_at Undef	15 2202.0	0 P	16	16	15

6996 0.63	1511 scp 2.32	4456_at 10.0	10 381.4	1 P	16	16	14
6997 0.75	1511 scp 4.68	4457_at 6.0	12 1272.2	2 P	16	16	14
6998 0.75	1511 scp 4.61	4458_at 12.0	12 2720.5	1 P	16	16	15
6999 0.56	1511 scp 3.08	4459_at 9.0	9 477.7	1 P	16	16	15
7000 0.00	1511 scp -1.69	4460_i_at 0.0	0 -98.5	8 A	12	12	11
7001 0.38	1511 scp 0.72	4461_r_at 3.0	3 16.0	1 A	8	8	8
7002 0.69	1511 scp 2.49	4462_at 11.0	11 979.9	1 P	16	16	15
7003 0.94	1511 scp 7.68	4463_at Undef	15 2647.5	0 P	16	16	16
7004 0.81	1511 scp 6.17	4464_at Undef	13 3503.7	0 P	16	16	15
7005 0.81	1511 scp 5.48	4465_at 6.5	13 1640.8	2 P	16	16	14
7006 0.88	1511 scp 7.70	4466_at Undef	14 5927.6	0 P	16	16	16
7007 0.75	1511 scp 4.16	4467_at 12.0	12 1986.0	1 P	16	16	15
7008 0.94	1511 scp 7.08	4468_at Undef	15 8580.2	0 P	16	16	16
7009 0.38	1511 scp 2.55	4423_at 6.0	6 336.7	1 P	16	16	16

7010 0.94	1511 scp 6.99	4424_at Undef	15 3055.6	0 P	16	16	15
7011 0.81	1511 scp 6.28	4425_at Undef	13 9538.3	0 P	16	16	16
7012 0.75	1511 scp 4.16	4426_at Undef	12 1751.2	0 P	16	16	15
7013 0.75	1511 scp 4.55	4427_at Undef	12 1628.4	0 P	16	16	15
7014 0.88	1511 scp 6.42	4428_at Undef	14 7623.4	0 P	16	16	16
7015 0.31	1511 scp 1.74	4429_at 2.5	5 997.5	2 A	16	16	15
7016 1.00	1511 scp 7.80	4430_at Undef	16 13794.2	0 P	16	16	16
7017 0.38	1511 scp 0.57	4431_at 1.5	6 242.8	4 A	16	16	14
7018 0.38	1511 scp 1.09	4432_at 2.0	6 25.2	3 A	16	16	14
7019 0.50	1511 scp 1.68	4433_at 8.0	8 1448.9	1 P	16	16	15
7020 0.56	1511 scp 1.50	4434_at 4.5	9 640.1	2 P	16	16	16
7021 0.88	1511 scp 5.20	4435_at Undef	14 4499.0	0 P	16	16	15
7022 0.94	1511 scp 6.78	4436_at Undef	15 2736.3	0 P	16	16	16
7023 0.75	1511 scp 3.78	4437_at Undef	12 2492.6	0 P	16	16	16

7024 0.31	1511 scp 1.54	4438_at Undef	5 949.1	0 A	16	16	15
7025 0.38	1511 scp 0.92	4439_at 6.0	6 117.8	1 P	16	16	15
7026 0.69	1511 scp 3.15	4440_at 3.7	11 1593.6	3 P	16	16	16
7027 0.81	1511 scp 5.54	4441_at 13.0	13 1841.5	1 P	16	16	16
7028 0.94	1511 scp 5.62	4442_at Undef	15 2701.6	0 P	16	16	15
7029 0.38	1511 scp 1.21	4443_at 3.0	6 40.0	2 M	16	16	14
7030 0.75	1511 scp 3.78	4444_at Undef	12 1919.9	0 P	16	16	15
7031 0.81	1511 scp 5.01	4445_at Undef	13 1834.2	0 P	16	16	16
7032 0.75	1511 scp 5.72	4401_at Undef	12 8492.0	0 P	16	16	16
7033 0.31	1511 scp 0.22	4402_at 1.3	5 102.2	4 A	16	16	13
7034 0.50	1511 scp 2.54	4403_at Undef	8 1960.5	0 P	16	16	16
7035 0.63	1511 scp 3.02	4404_at 10.0	10 1712.8	1 P	16	16	15
7036 0.88	1511 scp 4.86	4405_at Undef	14 3003.4	0 P	16	16	15
7037 0.88	1511 scp 6.14	4406_at Undef	14 2929.6	0 P	16	16	15

7038 0.75	1511 scp 4.69	4407_at Undef	12 1378.4	0 P	16	16	16
7039 0.94	1511 scp 6.13	4408_at Undef	15 2250.7	0 P	16	16	16
7040 0.63	1511 scp 2.43	4409_at 10.0	10 458.6	1 P	16	16	14
7041 0.56	1511 scp 3.79	4410_at 9.0	9 1667.4	1 P	16	16	16
7042 0.44	1511 scp 2.48	4411_at 7.0	7 246.3	1 P	16	16	14
7043 0.94	1511 scp 6.63	4412_at Undef	15 1729.7	0 P	16	16	15
7044 1.00	1511 scp 7.50	4413_at Undef	16 2538.1	0 P	16	16	16
7045 0.81	1511 scp 6.60	4414_at 13.0	13 1373.0	1 P	16	16	14
7046 0.88	1511 scp 3.54	4415_at Undef	14 1279.6	0 P	16	16	15
7047 0.75	1511 scp 4.91	4416_at 6.0	12 1509.4	2 P	16	16	16
7048 0.94	1511 scp 8.20	4417_at Undef	15 4060.6	0 P	16	16	16
7049 0.25	1511 scp 0.37	4418_at 1.3	4 113.3	3 A	16	16	14
7050 0.38	1511 scp 1.46	4419_at 3.0	6 59.3	2 P	16	16	14
7051 0.44	1511 scp 0.85	4420_at 2.3	7 166.2	3 A	16	16	14

7052 0.69	1511 scp 4.02	4421_at Undef	11 1366.2	0 P	16	16	15
7053 0.88	1511 scp 5.20	4422_at Undef	14 9579.9	0 P	16	16	16
7054 0.69	1511 scp 2.80	4378_at 11.0	11 508.5	1 P	16	16	15
7055 0.88	1511 scp 5.96	4379_at Undef	14 2372.1	0 P	16	16	15
7056 0.88	1511 scp 5.47	4380_at 14.0	14 2083.5	1 P	16	16	15
7057 0.88	1511 scp 6.51	4381_at Undef	14 5467.7	0 P	16	16	16
7058 0.94	1511 scp 6.31	4382_at Undef	15 10845.1	0 P	16	16	16
7059 0.75	1511 scp 4.18	4383_at 6.0	12 475.6	2 P	16	16	14
7060 0.81	1511 scp 4.50	4384_at Undef	13 3963.7	0 P	16	16	15
7061 1.00	1511 scp 7.09	4385_at Undef	16 7763.8	0 P	16	16	16
7062 0.94	1511 scp 8.00	4386_at Undef	15 10104.2	0 P	16	16	16
7063 0.75	1511 scp 3.88	4387_at Undef	12 889.8	0 P	16	16	15
7064 0.38	1511 scp 0.63	4388_at 2.0	6 94.7	3 A	16	16	14
7065 0.25	1511 scp 0.15	4389_at 1.0	4 69.0	4 A	16	16	15

7066 0.19	1511 scp 0.31	4390_at 1.5	3 46.6	2 A	16	16	15
7067 0.94	1511 scp 6.60	4391_at Undef	15 10846.4	0 P	16	16	16
7068 0.63	1511 scp 3.61	4392_at Undef	10 9241.7	0 P	16	16	16
7069 0.88	1511 scp 5.69	4393_at 14.0	14 2254.7	1 P	16	16	15
7070 0.81	1511 scp 5.07	4394_at Undef	13 2354.1	0 P	16	16	15
7071 0.31	1511 scp -0.07	4395_at 1.7	5 147.1	3 A	16	16	14
7072 0.75	1511 scp 5.80	4396_at Undef	12 3968.8	0 P	16	16	16
7073 0.88	1511 scp 5.28	4397_at Undef	14 2584.1	0 P	16	16	15
7074 0.81	1511 scp 5.25	4398_at 13.0	13 1786.0	1 P	16	16	14
7075 0.69	1511 scp 3.35	4399_at 11.0	11 1332.1	1 P	16	16	15
7076 0.44	1511 scp 1.53	4400_at 1.8	7 484.8	4 A	16	16	14
7077 0.81	1511 scp 4.76	4356_at Undef	13 2995.0	0 P	16	16	16
7078 0.94	1511 scp 6.43	4357_at Undef	15 4528.2	0 P	16	16	15
7079 0.56	1511 scp 2.52	4358_at Undef	9 172.6	0 P	16	16	13

7080 0.81	1511 scp 6.28	4359_at 13.0	13 3589.1	1 P	16	16	16
7081 0.69	1511 scp 3.21	4360_at 11.0	11 772.3	1 P	16	16	15
7082 0.56	1511 scp 3.05	4361_at 9.0	9 566.7	1 P	16	16	15
7083 0.38	1511 scp 1.08	4362_at 2.0	6 203.5	3 A	16	16	15
7084 0.94	1511 scp 6.68	4363_at Undef	15 1708.1	0 P	16	16	16
7085 0.13	1511 scp 0.23	4364_at 1.0	2 145.6	2 A	16	16	15
7086 0.31	1511 scp 0.49	4365_at 2.5	5 262.8	2 A	16	16	15
7087 0.81	1511 scp 3.54	4366_at 13.0	13 1285.6	1 P	16	16	14
7088 0.94	1511 scp 6.22	4367_at Undef	15 6823.2	0 P	16	16	16
7089 0.81	1511 scp 5.42	4368_at Undef	13 6833.7	0 P	16	16	16
7090 0.75	1511 scp 4.57	4369_at Undef	12 706.2	0 P	16	16	16
7091 0.94	1511 scp 5.75	4370_at 15.0	15 2501.3	1 P	16	16	15
7092 0.50	1511 scp 0.59	4371_at 2.7	8 159.8	3 A	16	16	14
7093 0.75	1511 scp 5.97	4372_at 12.0	12 1200.6	1 P	16	16	15

7094 0.63	1511 scp 2.66	4373_at 10.0	10 475.2	1 P	16	16	15
7095 0.75	1511 scp 5.26	4374_at Undef	12 2275.3	0 P	16	16	15
7096 0.88	1511 scp 5.68	4375_at Undef	14 7486.5	0 P	16	16	16
7097 0.69	1511 scp 2.59	4376_at 11.0	11 556.7	1 P	16	16	16
7098 0.63	1511 scp 3.39	4377_at Undef	10 884.4	0 P	16	16	14
7099 0.44	1511 scp -0.57	4333_at 1.0	7 -79.9	7 A	16	16	14
7100 0.44	1511 scp 2.46	4334_i_at Undef	4 7487.9	0 P	9	9	9
7101 1.00	1511 scp 7.10	4335_at Undef	16 7151.5	0 P	16	16	16
7102 0.63	1511 scp 1.70	4336_at 2.5	10 255.7	4 A	16	16	14
7103 0.50	1511 scp 2.46	4337_at 8.0	8 762.5	1 P	16	16	15
7104 0.81	1511 scp 5.62	4338_at Undef	13 1056.1	0 P	16	16	16
7105 0.94	1511 scp 7.26	4339_at Undef	15 11593.5	0 P	16	16	16
7106 0.50	1511 scp 2.02	4340_at 2.7	8 201.9	3 A	16	16	14
7107 0.88	1511 scp 7.43	4341_at 14.0	14 6498.5	1 P	16	16	15

7108 0.56	1511 scp 1.78	4342_at 4.5	9 570.9	2 P	16	16	15
7109 0.88	1511 scp 6.43	4343_at Undef	14 13819.2	0 P	16	16	16
7110 0.31	1511 scp 1.06	4344_at 1.7	5 161.9	3 A	16	16	14
7111 0.38	1511 scp 2.28	4345_at 6.0	6 141.8	1 P	16	16	14
7112 0.88	1511 scp 4.84	4346_at Undef	14 2903.1	0 P	16	16	16
7113 0.69	1511 scp 2.56	4347_at 11.0	11 223.4	1 P	16	16	15
7114 0.81	1511 scp 6.57	4348_at Undef	13 5895.0	0 P	16	16	16
7115 0.31	1511 scp 1.67	4349_at 1.7	5 542.2	3 A	16	16	14
7116 0.88	1511 scp 6.73	4350_at Undef	14 9524.3	0 P	16	16	16
7117 0.75	1511 scp 4.34	4351_at 12.0	12 1390.7	1 P	16	16	15
7118 0.75	1511 scp 4.33	4352_at 6.0	12 1353.3	2 P	16	16	14
7119 0.75	1511 scp 5.72	4353_at 12.0	12 8772.3	1 P	16	16	15
7120 0.69	1511 scp 2.84	4354_at Undef	11 1324.4	0 P	16	16	15
7121 0.81	1511 scp 4.34	4355_at Undef	13 2310.4	0 P	16	16	15

7122 0.94	1511 scp 7.04	4310_at Undef	15 3319.7	0 P	16	16	15
7123 0.94	1511 scp 6.59	4311_at Undef	15 7463.0	0 P	16	16	16
7124 0.81	1511 scp 5.21	4312_at Undef	13 1295.8	0 P	16	16	15
7125 0.81	1511 scp 4.30	4313_at 13.0	13 3276.2	1 P	16	16	15
7126 0.88	1511 scp 6.54	4314_at Undef	14 6954.2	0 P	16	16	16
7127 0.88	1511 scp 6.32	4315_at Undef	14 2748.7	0 P	16	16	15
7128 0.75	1511 scp 3.29	4316_at 12.0	12 1535.6	1 P	16	16	14
7129 0.75	1511 scp 4.47	4317_at Undef	12 2534.9	0 P	16	16	15
7130 0.75	1511 scp 4.76	4318_at 12.0	12 2172.9	1 P	16	16	15
7131 0.81	1511 scp 5.52	4319_at Undef	13 4641.8	0 P	16	16	16
7132 0.88	1511 scp 5.62	4320_at Undef	14 3693.9	0 P	16	16	16
7133 0.81	1511 scp 7.13	4321_at Undef	13 12501.6	0 P	16	16	16
7134 0.88	1511 scp 4.14	4322_at Undef	14 769.3	0 P	16	16	15
7135 0.81	1511 scp 5.49	4323_f_at Undef	13 9551.5	0 P	16	16	16

7136 0.88	1511 scp 5.94	4324_s_at 14.0	14 2212.3	1 P	16	16	15
7137 0.44	1511 scp 1.20	4325_at 2.3	7 55.4	3 A	16	16	15
7138 0.63	1511 scp 2.02	4326_at 5.0	10 838.5	2 P	16	16	16
7139 0.31	1511 scp -0.30	4327_at 1.7	5 14.6	3 A	16	16	15
7140 0.50	1511 scp 0.34	4328_at 2.0	8 106.9	4 A	16	16	14
7141 0.25	1511 scp -0.26	4329_at 1.0	4 94.3	4 A	16	16	14
7142 0.63	1511 scp 2.58	4330_at Undef	10 617.5	0 P	16	16	15
7143 0.63	1511 scp 1.86	4331_at 3.3	10 111.5	3 P	16	16	15
7144 0.19	1511 scp -0.68	4332_at 0.4	3 -39.1	7 A	16	16	14
7145 0.81	1511 scp 5.87	4286_s_at Undef	13 2243.2	0 P	16	16	15
7146 0.63	1511 scp 3.45	4287_s_at 10.0	10 456.8	1 P	16	16	15
7147 0.63	1511 scp 3.86	4288_at 5.0	10 2169.4	2 P	16	16	16
7148 0.25	1511 scp -0.28	4289_at 0.7	4 -68.7	6 A	16	16	15
7149 0.56	1511 scp 3.68	4290_at 4.5	9 415.5	2 P	16	16	15

7150 0.00	1511 scp -1.49	4291_i_at 0.0	0 -339.4	4 A	10	10	10
7151 0.69	1511 scp 4.17	4292_at 11.0	11 934.5	1 P	16	16	15
7152 0.94	1511 scp 4.41	4293_at Undef	15 1809.2	0 P	16	16	16
7153 0.31	1511 scp 0.95	4294_at 1.7	5 559.6	3 A	16	16	14
7154 0.88	1511 scp 6.67	4295_at Undef	14 473.8	0 P	16	16	14
7155 0.38	1511 scp 0.97	4296_at 2.0	6 472.4	3 A	16	16	14
7156 0.25	1511 scp 1.12	4297_at 2.0	4 7.1	2 A	16	16	15
7157 0.25	1511 scp 0.42	4298_at 2.0	4 -27.8	2 A	16	16	15
7158 0.63	1511 scp 3.12	4299_at 10.0	10 452.5	1 P	16	16	14
7159 0.44	1511 scp 2.24	4300_at Undef	7 1699.6	0 P	16	16	15
7160 0.38	1511 scp 0.66	4301_at 6.0	6 15.7	1 A	16	16	14
7161 0.69	1511 scp 4.21	4302_at 5.5	11 1628.5	2 P	16	16	14
7162 0.69	1511 scp 4.86	4303_at Undef	11 6950.0	0 P	16	16	16
7163 0.50	1511 scp 0.93	4304_f_at 2.0	8 321.4	4 A	16	16	16

7164 0.38	1511 scp 2.60	4305_at 6.0	6 812.0	1 P	16	16	14
7165 0.17	1511 scp -2.10	4306_i_at 0.5	1 -977.2	2 A	6	6	6
7166 0.19	1511 scp -1.38	4307_f_at 1.0	3 -124.1	3 A	16	16	14
7167 0.56	1511 scp 1.92	4308_at Undef	9 177.8	0 P	16	16	15
7168 0.29	1511 scp 1.01	4309_i_at 2.0	2 65.4	1 A	7	7	7
7169 0.19	1511 scp -2.59	4261_s_at 0.6	3 -84.2	5 A	16	16	14
7170 0.14	1511 scp 0.45	4262_i_at Undef	1 4.2	0 A	7	7	7
7171 0.31	1511 scp 0.61	4263_at 1.3	5 -213.0	4 A	16	16	15
7172 0.50	1511 scp 2.71	4264_at 8.0	8 353.3	1 P	16	16	14
7173 0.44	1511 scp 0.86	4265_s_at 1.4	7 164.8	5 A	16	16	14
7174 0.75	1511 scp 5.10	4266_at Undef	12 644.1	0 P	16	16	15
7175 0.13	1511 scp 1.66	4267_at 2.0	2 152.6	1 A	16	16	14
7176 0.19	1511 scp 0.31	4268_at 0.8	3 -15.5	4 A	16	16	15
7177 0.40	1511 scp 0.61	4269_f_at 4.0	4 2722.8	1 A	10	10	10

7178 0.38	1511 scp 1.60	4270_f_at 2.0	6 245.1	3 A	16	16	15
7179 0.19	1511 scp 1.23	4271_at 1.5	3 6.0	2 A	16	16	14
7180 0.56	1511 scp 4.37	4272_at Undef	9 5738.6	0 P	16	16	16
7181 0.38	1511 scp 1.18	4273_at 3.0	6 704.3	2 M	16	16	14
7182 0.94	1511 scp 5.45	4274_at Undef	15 4081.5	0 P	16	16	16
7183 0.56	1511 scp 2.07	4275_at 4.5	9 42.8	2 P	16	16	15
7184 0.19	1511 scp 0.71	4276_at 3.0	3 73.5	1 A	16	16	15
7185 0.25	1511 scp 1.79	4277_i_at Undef	1 24.6	0 A	4	4	4
7186 0.56	1511 scp 2.45	4278_at 3.0	9 531.8	3 P	16	16	15
7187 0.81	1511 scp 4.36	4279_at 6.5	13 2346.7	2 P	16	16	15
7188 0.56	1511 scp 2.66	4280_f_at 9.0	9 2379.5	1 P	16	16	16
7189 1.00	1511 scp 2.17	4281_i_at Undef	1 2334.7	0 P	1	1	1
7190 0.44	1511 scp 0.03	4282_f_at 1.4	7 88.6	5 A	16	16	14
7191 0.19	1511 scp 0.39	4283_at 0.8	3 40.6	4 A	16	16	14

7192 0.19	1511 scp -0.09	4284_at 1.0	3 10.7	3 A	16	16	14
7193 0.50	1511 scp 1.53	4285_at 2.7	8 330.5	3 A	16	16	14
7194 0.81	1511 scp 4.38	4237_at Undef	13 753.3	0 P	16	16	15
7195 0.56	1511 scp 2.04	4238_at 3.0	9 993.5	3 P	16	16	15
7196 0.25	1511 scp -0.23	4239_at 2.0	4 40.8	2 A	16	16	14
7197 0.94	1511 scp 8.02	4240_at Undef	15 5002.0	0 P	16	16	15
7198 0.31	1511 scp 1.10	4241_at 1.3	5 193.1	4 A	16	16	14
7199 0.44	1511 scp 1.53	4242_at 7.0	7 220.7	1 P	16	16	14
7200 0.69	1511 scp 3.45	4243_at 3.7	11 2879.7	3 P	16	16	15
7201 0.56	1511 scp 2.76	4244_at Undef	9 1166.7	0 P	16	16	14
7202 0.63	1511 scp 2.39	4245_at 5.0	10 416.1	2 P	16	16	15
7203 0.88	1511 scp 6.61	4246_at Undef	14 2842.5	0 P	16	16	15
7204 0.69	1511 scp 3.06	4247_at 11.0	11 1722.0	1 P	16	16	14
7205 0.94	1511 scp 6.02	4248_at Undef	15 2948.4	0 P	16	16	15

7206 0.56	1511 scp 3.21	4249_at 9.0	9 727.5	1 P	16	16	15
7207 0.75	1511 scp 5.80	4250_at Undef	12 662.8	0 P	16	16	15
7208 0.44	1511 scp 2.02	4251_at 7.0	7 266.9	1 P	16	16	15
7209 1.00	1511 scp 5.86	4252_at Undef	16 1214.9	0 P	16	16	14
7210 1.00	1511 scp 9.41	4253_i_at Undef	2 13590.7	0 P	2	2	2
7211 1.00	1511 scp 7.13	4254_at Undef	16 2497.9	0 P	16	16	15
7212 0.56	1511 scp 2.60	4255_at 4.5	9 465.3	2 P	16	16	15
7213 0.75	1511 scp 4.55	4256_at 6.0	12 1149.1	2 P	16	16	14
7214 0.50	1511 scp 1.92	4257_at 2.7	8 213.9	3 A	16	16	14
7215 0.75	1511 scp 6.43	4258_at Undef	12 1707.9	0 P	16	16	15
7216 1.00	1511 scp 7.13	4259_at Undef	16 8026.8	0 P	16	16	16
7217 0.75	1511 scp 2.88	4260_at 6.0	12 853.0	2 P	16	16	15
7218 0.94	1511 scp 5.93	4215_g_at Undef	15 1663.9	0 P	16	16	15
7219 0.81	1511 scp 5.53	4216_at Undef	13 2279.1	0 P	16	16	15

7220 0.69	1511 scp 4.47	4217_at Undef	11 766.4	0 P	16	16	15
7221 0.63	1511 scp 4.97	4218_at 5.0	10 999.6	2 P	16	16	14
7222 0.94	1511 scp 6.40	4219_at Undef	15 2107.7	0 P	16	16	15
7223 0.63	1511 scp 0.75	4220_at 2.5	10 -57.7	4 A	16	16	14
7224 0.81	1511 scp 5.45	4221_at Undef	13 3949.4	0 P	16	16	16
7225 0.69	1511 scp 3.96	4222_at Undef	11 566.7	0 P	16	16	15
7226 0.56	1511 scp 3.14	4223_at Undef	9 8599.1	0 P	16	16	16
7227 0.50	1511 scp 2.14	4224_at 4.0	8 98.5	2 P	16	16	13
7228 0.88	1511 scp 5.74	4225_at Undef	14 3027.6	0 P	16	16	16
7229 1.00	1511 scp 6.94	4226_at Undef	16 4799.3	0 P	16	16	16
7230 1.00	1511 scp 6.67	4227_at Undef	16 4164.6	0 P	16	16	16
7231 0.75	1511 scp 5.74	4228_at 12.0	12 1353.5	1 P	16	16	16
7232 0.81	1511 scp 5.12	4229_at 13.0	13 2475.2	1 P	16	16	16
7233 0.81	1511 scp 4.45	4230_at 13.0	13 2717.6	1 P	16	16	15

7234 0.75	1511 scp 4.80	4231_at Undef	12 7907.9	0 P	16	16	16
7235 0.94	1511 scp 6.55	4232_at Undef	15 3930.5	0 P	16	16	15
7236 0.88	1511 scp 6.27	4233_at Undef	14 11497.8	0 P	16	16	16
7237 0.56	1511 scp 2.23	4234_at 4.5	9 468.6	2 P	16	16	15
7238 0.50	1511 scp 1.67	4235_at 4.0	8 550.3	2 P	16	16	15
7239 0.50	1511 scp 1.35	4236_at 1.6	8 402.7	5 A	16	16	15
7240 0.81	1511 scp 4.81	4192_at Undef	13 1405.4	0 P	16	16	14
7241 1.00	1511 scp 6.15	4193_at Undef	16 2311.3	0 P	16	16	15
7242 0.63	1511 scp 2.93	4194_at 5.0	10 843.7	2 P	16	16	16
7243 0.75	1511 scp 5.04	4195_at 12.0	12 2618.4	1 P	16	16	16
7244 0.63	1511 scp 4.58	4196_at Undef	10 2336.5	0 P	16	16	16
7245 0.94	1511 scp 5.61	4197_at Undef	15 2170.3	0 P	16	16	14
7246 0.31	1511 scp -0.16	4198_at 1.0	5 -188.3	5 A	16	16	15
7247 0.44	1511 scp 1.60	4199_at 3.5	7 410.7	2 P	16	16	15

7248 0.31	1511 scp 0.67	4200_at 1.7	5 97.4	3 A	16	16	15
7249 0.81	1511 scp 5.26	4201_at 13.0	13 2094.8	1 P	16	16	15
7250 0.94	1511 scp 6.61	4202_at Undef	15 5764.9	0 P	16	16	16
7251 0.88	1511 scp 5.59	4203_at Undef	14 2528.4	0 P	16	16	15
7252 0.44	1511 scp 1.24	4204_at 2.3	7 141.6	3 A	16	16	13
7253 0.88	1511 scp 5.38	4205_at 14.0	14 579.7	1 P	16	16	14
7254 0.75	1511 scp 3.93	4206_at Undef	12 533.4	0 P	16	16	14
7255 0.88	1511 scp 4.21	4207_at Undef	14 3061.2	0 P	16	16	16
7256 0.25	1511 scp 0.18	4208_at 1.3	4 -44.1	3 A	16	16	14
7257 0.31	1511 scp 0.60	4209_at 2.5	5 -92.2	2 A	16	16	15
7258 0.31	1511 scp 0.23	4210_at 1.7	5 -18.6	3 A	16	16	15
7259 0.69	1511 scp 2.48	4211_at 11.0	11 715.0	1 P	16	16	15
7260 0.31	1511 scp 0.03	4212_g_at 0.8	5 -193.1	6 A	16	16	13
7261 0.94	1511 scp 5.27	4213_at Undef	15 612.3	0 P	16	16	15

7262 0.69	1511 scp 3.59	4214_at Undef	11 206.4	0 P	16	16	15
7263 1.00	1511 scp 7.56	4170_at Undef	16 4618.2	0 P	16	16	16
7264 0.31	1511 scp 2.58	4171_at 2.5	5 92.4	2 A	16	16	15
7265 0.88	1511 scp 6.78	4172_at Undef	14 8340.9	0 P	16	16	16
7266 0.69	1511 scp 3.54	4173_at Undef	11 279.6	0 P	16	16	14
7267 0.38	1511 scp 1.68	4174_at Undef	6 272.0	0 P	16	16	14
7268 0.75	1511 scp 5.71	4175_at Undef	12 2342.4	0 P	16	16	16
7269 0.81	1511 scp 4.80	4176_at 6.5	13 4990.7	2 P	16	16	16
7270 0.38	1511 scp 1.36	4177_at 3.0	6 1158.3	2 P	16	16	16
7271 0.94	1511 scp 6.52	4178_at 15.0	15 6115.4	1 P	16	16	16
7272 0.81	1511 scp 5.09	4179_at Undef	13 2077.7	0 P	16	16	15
7273 0.38	1511 scp 0.45	4180_at 3.0	6 122.4	2 A	16	16	15
7274 0.63	1511 scp 3.44	4181_at 10.0	10 730.6	1 P	16	16	15
7275 0.44	1511 scp 1.33	4182_at 7.0	7 68.4	1 P	16	16	15

7276 0.88	1511 scp 5.75	4183_at 14.0	14 3683.5	1 P	16	16	16
7277 1.00	1511 scp 7.52	4184_s_at Undef	16 1952.8	0 P	16	16	15
7278 0.69	1511 scp 3.25	4185_at 5.5	11 1264.7	2 P	16	16	15
7279 0.81	1511 scp 6.43	4186_at Undef	13 10325.3	0 P	16	16	16
7280 0.56	1511 scp 3.35	4187_at 9.0	9 486.4	1 P	16	16	15
7281 1.00	1511 scp 8.86	4188_at Undef	16 5224.5	0 P	16	16	15
7282 1.00	1511 scp 7.20	4189_at Undef	16 8616.1	0 P	16	16	16
7283 0.94	1511 scp 7.91	4190_at Undef	15 4350.6	0 P	16	16	16
7284 0.38	1511 scp 0.96	4191_at 3.0	6 48.8	2 M	16	16	14
7285 0.31	1511 scp 0.16	4147_at 1.7	5 137.2	3 A	16	16	14
7286 0.63	1511 scp 3.92	4148_at 5.0	10 109.2	2 P	16	16	14
7287 0.94	1511 scp 6.76	4149_at Undef	15 6574.5	0 P	16	16	16
7288 0.75	1511 scp 4.59	4150_at Undef	12 2291.2	0 P	16	16	15
7289 0.75	1511 scp 4.78	4151_at 12.0	12 2991.2	1 P	16	16	15

7290 0.69	1511 scp 5.27	4152_at Undef	11 1202.1	0 P	16	16	15
7291 0.88	1511 scp 7.09	4153_at 14.0	14 3608.0	1 P	16	16	16
7292 0.75	1511 scp 4.79	4154_at 6.0	12 2004.3	2 P	16	16	16
7293 0.94	1511 scp 5.02	4155_at 15.0	15 4783.5	1 P	16	16	15
7294 0.31	1511 scp 1.41	4156_at 1.7	5 121.6	3 A	16	16	14
7295 0.63	1511 scp 2.17	4157_at 10.0	10 307.5	1 P	16	16	14
7296 0.81	1511 scp 5.47	4158_at 13.0	13 1377.9	1 P	16	16	14
7297 0.44	1511 scp 0.99	4159_at 1.8	7 269.3	4 A	16	16	14
7298 0.50	1511 scp -0.44	4160_at 1.1	8 36.0	7 A	16	16	14
7299 0.63	1511 scp 4.06	4161_at Undef	10 4179.5	0 P	16	16	15
7300 0.75	1511 scp 3.09	4162_at 6.0	12 316.6	2 P	16	16	14
7301 0.63	1511 scp 2.42	4163_at 5.0	10 279.0	2 P	16	16	14
7302 0.63	1511 scp 4.69	4164_at Undef	10 9443.7	0 P	16	16	16
7303 0.86	1511 scp 5.08	4165_i_at Undef	6 15136.6	0 P	7	7	7

7304 0.88	1511 scp 6.12	4166_at Undef	14 9462.7	0 P	16	16	16
7305 0.94	1511 scp 7.19	4167_at Undef	15 2209.4	0 P	16	16	16
7306 0.94	1511 scp 6.84	4168_at Undef	15 6076.8	0 P	16	16	16
7307 0.88	1511 scp 5.73	4169_at 14.0	14 4527.9	1 P	16	16	15
7308 0.81	1511 scp 6.35	4124_at Undef	13 10616.9	0 P	16	16	16
7309 0.94	1511 scp 5.93	4125_at 15.0	15 852.6	1 P	16	16	14
7310 0.38	1511 scp 1.09	4126_at 3.0	6 96.0	2 M	16	16	15
7311 0.69	1511 scp 3.67	4127_at 5.5	11 1439.8	2 P	16	16	14
7312 0.75	1511 scp 4.31	4128_at Undef	12 7517.4	0 P	16	16	16
7313 0.75	1511 scp 2.91	4129_at 12.0	12 845.9	1 P	16	16	15
7314 0.94	1511 scp 7.41	4130_at Undef	15 7583.4	0 P	16	16	16
7315 0.94	1511 scp 7.60	4131_at 15.0	15 5594.5	1 P	16	16	16
7316 0.88	1511 scp 5.75	4132_at Undef	14 6849.6	0 P	16	16	16
7317 0.75	1511 scp 5.60	4133_at 6.0	12 1673.6	2 P	16	16	14

7318 0.25	1511 scp 0.11	4134_at 1.0	4 -2.5	4 A	16	16	14
7319 0.75	1511 scp 5.04	4135_at 12.0	12 1321.0	1 P	16	16	14
7320 1.00	1511 scp 8.63	4136_at Undef	16 4721.9	0 P	16	16	16
7321 0.81	1511 scp 5.58	4137_at 13.0	13 1499.3	1 P	16	16	14
7322 1.00	1511 scp 6.87	4138_at Undef	16 6316.5	0 P	16	16	16
7323 0.44	1511 scp 2.10	4139_at 7.0	7 1750.6	1 P	16	16	15
7324 0.63	1511 scp 2.65	4140_at 5.0	10 376.7	2 P	16	16	15
7325 0.94	1511 scp 8.05	4141_at Undef	15 5440.3	0 P	16	16	16
7326 0.50	1511 scp 1.96	4142_at 4.0	8 106.7	2 P	16	16	16
7327 0.50	1511 scp 1.45	4143_at 2.0	8 189.6	4 A	16	16	14
7328 0.81	1511 scp 5.00	4144_at Undef	13 2626.2	0 P	16	16	15
7329 0.69	1511 scp 3.16	4145_at 5.5	11 411.2	2 P	16	16	14
7330 0.25	1511 scp -0.04	4146_at 0.7	4 -69.8	6 A	16	16	15
7331 0.75	1511 scp 4.38	4101_at 12.0	12 462.9	1 P	16	16	14

7332 0.88	1511 scp 4.69	4102_at Undef	14 2116.7	0 P	16	16	16
7333 0.88	1511 scp 7.09	4103_at Undef	14 4654.8	0 P	16	16	15
7334 0.88	1511 scp 5.83	4104_at Undef	14 3777.1	0 P	16	16	16
7335 0.94	1511 scp 6.78	4105_at Undef	15 1941.5	0 P	16	16	15
7336 0.69	1511 scp 2.69	4106_at 3.7	11 713.1	3 P	16	16	15
7337 0.44	1511 scp 2.37	4107_at 7.0	7 358.1	1 P	16	16	15
7338 0.81	1511 scp 5.22	4108_at Undef	13 918.3	0 P	16	16	15
7339 0.38	1511 scp 1.03	4109_at 1.5	6 68.7	4 A	16	16	14
7340 0.19	1511 scp -0.57	4110_at 0.8	3 -91.7	4 A	16	16	14
7341 0.88	1511 scp 6.66	4111_at Undef	14 2948.8	0 P	16	16	16
7342 0.69	1511 scp 2.90	4112_at Undef	11 614.6	0 P	16	16	15
7343 0.50	1511 scp 0.97	4113_at 4.0	8 235.0	2 P	16	16	15
7344 0.50	1511 scp 3.22	4114_at Undef	8 6802.8	0 P	16	16	16
7345 0.88	1511 scp 5.17	4115_at Undef	14 1692.1	0 P	16	16	14

7346 0.75	1511 scp 3.21	4116_at 12.0	12 628.9	1 P	16	16	15
7347 0.44	1511 scp 1.66	4117_at 3.5	7 261.8	2 P	16	16	15
7348 0.81	1511 scp 6.62	4118_at Undef	13 6816.4	0 P	16	16	16
7349 1.00	1511 scp 8.36	4119_at Undef	16 5120.9	0 P	16	16	15
7350 0.44	1511 scp 2.76	4120_at 3.5	7 231.0	2 P	16	16	14
7351 0.56	1511 scp 3.00	4121_at 9.0	9 835.2	1 P	16	16	15
7352 0.88	1511 scp 6.16	4122_at 14.0	14 2959.2	1 P	16	16	15
7353 0.88	1511 scp 6.14	4123_at Undef	14 2455.1	0 P	16	16	16
7354 0.63	1511 scp 3.31	4079_at 10.0	10 1123.0	1 P	16	16	14
7355 0.75	1511 scp 4.51	4080_at 6.0	12 1074.5	2 P	16	16	14
7356 0.56	1511 scp 4.05	4081_at 9.0	9 861.5	1 P	16	16	15
7357 0.69	1511 scp 4.23	4082_at Undef	11 1084.2	0 P	16	16	15
7358 0.81	1511 scp 4.82	4083_at 13.0	13 1227.1	1 P	16	16	15
7359 0.69	1511 scp 4.19	4084_at Undef	11 2660.5	0 P	16	16	16

7360 0.69	1511 scp 3.71	4085_at 11.0	11 894.2	1 P	16	16	14
7361 0.63	1511 scp 2.50	4086_at 3.3	10 243.3	3 P	16	16	14
7362 1.00	1511 scp 6.02	4087_at Undef	16 8562.3	0 P	16	16	16
7363 0.63	1511 scp 2.78	4088_at 5.0	10 305.1	2 P	16	16	14
7364 0.88	1511 scp 6.39	4089_at Undef	14 1769.7	0 P	16	16	15
7365 0.69	1511 scp 2.26	4090_at 3.7	11 544.0	3 P	16	16	15
7366 0.94	1511 scp 5.51	4091_at Undef	15 2541.6	0 P	16	16	15
7367 0.88	1511 scp 5.69	4092_at 14.0	14 3556.9	1 P	16	16	16
7368 0.94	1511 scp 6.60	4093_at Undef	15 7693.3	0 P	16	16	16
7369 0.31	1511 scp -0.20	4094_at 1.7	5 243.9	3 A	16	16	15
7370 0.63	1511 scp 2.30	4095_at 10.0	10 136.5	1 P	16	16	14
7371 0.31	1511 scp 0.93	4096_at 1.3	5 -146.2	4 A	16	16	14
7372 0.69	1511 scp 3.51	4097_at 11.0	11 1478.9	1 P	16	16	14
7373 0.63	1511 scp 3.42	4098_at 3.3	10 -576.9	3 P	16	16	14

7374 0.50	1511 scp 2.67	4099_at 2.7	8 865.8	3 A	16	16	14
7375 0.75	1511 scp 5.52	4100_at Undef	12 9236.8	0 P	16	16	16
7376 0.56	1511 scp 3.20	4056_at Undef	9 566.5	0 P	16	16	15
7377 0.75	1511 scp 3.64	4057_at 12.0	12 1012.0	1 P	16	16	14
7378 0.88	1511 scp 6.70	4058_at Undef	14 2625.6	0 P	16	16	15
7379 0.75	1511 scp 4.59	4059_at Undef	12 1197.4	0 P	16	16	16
7380 0.88	1511 scp 5.39	4060_at Undef	14 972.8	0 P	16	16	15
7381 0.75	1511 scp 4.47	4061_at Undef	12 480.5	0 P	16	16	16
7382 0.88	1511 scp 4.51	4062_at Undef	14 4940.7	0 P	16	16	16
7383 0.31	1511 scp 0.31	4063_at 2.5	5 -69.9	2 A	16	16	14
7384 0.44	1511 scp 1.25	4064_at 7.0	7 52.5	1 P	16	16	14
7385 0.44	1511 scp 0.98	4065_at 2.3	7 54.6	3 A	16	16	13
7386 0.69	1511 scp 2.47	4066_at 5.5	11 759.2	2 P	16	16	15
7387 0.31	1511 scp 1.61	4067_at 2.5	5 199.8	2 A	16	16	14

7388 0.38	1511 scp -0.37	4068_at 0.9	6 -1161.2	7 A	16	16	15
7389 0.81	1511 scp 5.45	4069_at Undef	13 984.1	0 P	16	16	16
7390 0.88	1511 scp 5.54	4070_at Undef	14 4271.5	0 P	16	16	16
7391 0.94	1511 scp 5.70	4071_at Undef	15 3694.9	0 P	16	16	15
7392 0.88	1511 scp 5.43	4072_at 14.0	14 1981.7	1 P	16	16	14
7393 0.81	1511 scp 6.75	4073_at 13.0	13 7254.4	1 P	16	16	16
7394 0.63	1511 scp 3.34	4074_at Undef	10 532.2	0 P	16	16	14
7395 0.44	1511 scp 1.29	4075_at 2.3	7 255.3	3 A	16	16	14
7396 0.50	1511 scp 1.63	4076_f_at 8.0	8 132.9	1 P	16	16	14
7397 0.63	1511 scp 2.72	4077_at 10.0	10 472.1	1 P	16	16	15
7398 0.80	1511 scp 3.04	4078_i_at Undef	4 241.8	0 P	5	5	5
7399 0.50	1511 scp 0.91	4032_f_at 4.0	8 67.4	2 P	16	16	16
7400 0.94	1511 scp 7.17	4033_f_at 15.0	15 4311.0	1 P	16	16	15
7401 0.38	1511 scp -0.59	4034_at 2.0	6 32.8	3 A	16	16	14

7402 0.19	1511 scp -0.30	4035_at 0.5	3 -649.1	6 A	16	16	16
7403 0.25	1511 scp -1.33	4036_at 0.7	4 -105.5	6 A	16	16	14
7404 0.19	1511 scp -0.19	4037_at 1.0	3 -57.0	3 A	16	16	14
7405 0.44	1511 scp 1.76	4038_at 7.0	7 309.2	1 P	16	16	15
7406 0.25	1511 scp 0.65	4039_at 0.8	4 -112.5	5 A	16	16	14
7407 0.44	1511 scp 1.36	4040_at 3.5	7 98.0	2 P	16	16	14
7408 0.31	1511 scp 0.59	4041_at 1.7	5 9.4	3 A	16	16	13
7409 0.75	1511 scp 2.80	4042_at 4.0	12 999.0	3 P	16	16	15
7410 0.56	1511 scp 2.86	4043_s_at 3.0	9 448.6	3 P	16	16	15
7411 0.56	1511 scp 1.88	4044_s_at 3.0	9 881.0	3 P	16	16	15
7412 0.13	1511 scp 0.20	4045_s_at 0.4	2 -1172.3	5 A	16	16	15
7413 0.31	1511 scp 1.04	4046_at 1.7	5 -44.8	3 A	16	16	14
7414 0.50	1511 scp 1.18	4047_at 4.0	8 40.0	2 P	16	16	15
7415 0.13	1511 scp -1.47	4048_at 0.3	2 -130.9	6 A	16	16	14

7416 0.38	1511 scp 1.07	4049_at 3.0	6 700.8	2 M	16	16	14
7417 0.69	1511 scp 2.74	4050_at 11.0	11 969.2	1 P	16	16	15
7418 0.38	1511 scp 0.66	4051_at 1.5	6 217.6	4 A	16	16	14
7419 0.00	1511 scp -0.57	4052_i_at 0.0	0 -14.1	1 A	6	6	6
7420 0.63	1511 scp 3.14	4053_s_at 10.0	10 1525.6	1 P	16	16	14
7421 1.00	1511 scp 7.86	4054_at Undef	16 2351.0	0 P	16	16	15
7422 0.38	1511 scp 0.84	4055_at 1.2	6 -515.7	5 A	16	16	14
7423 0.94	1511 scp 6.73	4009_at Undef	15 6806.8	0 P	16	16	16
7424 0.25	1511 scp -0.13	4010_at 0.8	4 -13.6	5 A	16	16	14
7425 0.50	1511 scp 2.11	4011_at 4.0	8 1141.7	2 P	16	16	16
7426 0.31	1511 scp 1.07	4012_at 5.0	5 552.2	1 A	16	16	14
7427 0.00	1511 scp 1.14	4013_i_at Undef	0 -1.5	0 A	4	4	4
7428 0.38	1511 scp 1.57	4014_at 2.0	6 414.6	3 A	16	16	15
7429 0.44	1511 scp 1.55	4015_at 1.8	7 248.2	4 A	16	16	14

7430 0.56	1511 scp 2.90	4016_at 9.0	9 466.9	1 P	16	16	14
7431 0.63	1511 scp 3.75	4017_at 10.0	10 582.9	1 P	16	16	16
7432 0.44	1511 scp 0.94	4018_at 3.5	7 383.9	2 M	16	16	14
7433 0.44	1511 scp 1.89	4019_at 7.0	7 388.2	1 P	16	16	15
7434 0.69	1511 scp 2.78	4020_at 5.5	11 562.0	2 P	16	16	14
7435 0.50	1511 scp 2.14	4021_at 8.0	8 87.8	1 P	16	16	13
7436 0.38	1511 scp 1.69	4022_at Undef	6 129.9	0 P	16	16	14
7437 0.31	1511 scp 1.22	4023_s_at 1.0	5 25.2	5 A	16	16	16
7438 0.69	1511 scp 2.61	4024_at 5.5	11 217.2	2 P	16	16	15
7439 1.00	1511 scp 8.50	4025_i_at Undef	4 1475.0	0 P	4	4	4
7440 0.38	1511 scp 1.30	4026_at 2.0	6 274.7	3 A	16	16	14
7441 0.56	1511 scp 4.87	4027_at Undef	9 1182.2	0 P	16	16	15
7442 0.50	1511 scp 1.67	4028_at 2.7	8 499.3	3 A	16	16	15
7443 0.69	1511 scp 5.21	4029_at 11.0	11 2408.6	1 P	16	16	15

7444 0.69	1511 scp 3.30	4030_at 11.0	11 795.4	1 P	16	16	14
7445 1.00	1511 scp 8.74	4031_at Undef	16 1830.4	0 P	16	16	15
7446 0.31	1511 scp 0.12	3983_at 1.0	5 55.0	5 A	16	16	15
7447 0.38	1511 scp 1.51	3984_r_at 3.0	6 48.8	2 P	16	16	15
7448 0.50	1511 scp 4.10	3985_i_at Undef	1 92.7	0 P	2	2	2
7449 1.00	1511 scp 5.09	3986_f_at Undef	1 185.4	0 P	1	1	1
7450 0.19	1511 scp -0.82	3987_at 1.0	3 22.7	3 A	16	16	15
7451 0.50	1511 scp 2.76	3988_at 2.7	8 111.3	3 A	16	16	14
7452 0.13	1511 scp 1.36	3989_at 1.0	2 6.4	2 A	16	16	14
7453 0.22	1511 scp 0.81	3990_i_at 2.0	2 6.9	1 A	9	9	9
7454 0.00	1511 scp -2.05	3991_r_at 0.0	0 -98.4	9 A	14	14	14
7455 0.00	1511 scp -1.71	3992_f_at 0.0	0 -83.0	3 A	7	7	7
7456 0.19	1511 scp -1.63	3993_at 0.4	3 -38.5	7 A	16	16	16
7457 0.44	1511 scp 1.55	3994_at 7.0	7 287.2	1 P	16	16	15

7458 0.20	1511 scp -0.02	3995_i_at 1.0	1 54.3	1 A	5	5	5
7459 0.75	1511 scp 5.33	3996_s_at Undef	12 1086.4	0 P	16	16	15
7460 0.44	1511 scp 1.51	3997_at 2.3	7 2797.4	3 A	16	16	16
7461 0.56	1511 scp 4.23	3998_at Undef	9 286.6	0 P	16	16	16
7462 0.38	1511 scp 0.49	3999_at 1.0	6 258.6	6 A	16	16	16
7463 0.31	1511 scp -0.80	4000_at 1.7	5 27.9	3 A	16	16	15
7464 0.75	1511 scp 5.75	4001_at 12.0	12 2958.3	1 P	16	16	16
7465 0.56	1511 scp 3.31	4002_at 9.0	9 93.0	1 P	16	16	16
7466 0.81	1511 scp 6.61	4003_s_at 13.0	13 1516.5	1 P	16	16	14
7467 0.69	1511 scp 4.94	4004_at Undef	11 637.9	0 P	16	16	15
7468 0.94	1511 scp 7.12	4005_at Undef	15 8821.1	0 P	16	16	16
7469 0.44	1511 scp 2.30	4006_at 3.5	7 36.5	2 P	16	16	14
7470 0.81	1511 scp 4.52	4007_at Undef	13 1101.2	0 P	16	16	15
7471 0.50	1511 scp 2.78	4008_at 8.0	8 502.0	1 P	16	16	14

7472 0.80	1511 scp 4.55	3956_i_at Undef	4 1996.9	0 P	5	5	5
7473 0.69	1511 scp 5.08	3957_r_at Undef	11 1038.0	0 P	16	16	15
7474 0.19	1511 scp 0.31	3958_r_at 1.0	3 251.9	3 A	16	16	16
7475 0.69	1511 scp 3.38	3959_at 11.0	11 519.7	1 P	16	16	16
7476 0.06	1511 scp -1.31	3960_at 0.1	1 -40.0	7 A	16	16	15
7477 0.00	1511 scp 0.00	3961_i_at Undef	0 -14.5	0 A	3	3	3
7478 0.54	1511 scp 2.42	3962_f_at 2.3	7 1111.7	3 A	13	13	11
7479 0.06	1511 scp -0.79	3963_at 0.3	1 -31.5	4 A	16	16	15
7480 0.06	1511 scp 1.51	3964_at 0.3	1 3.8	3 A	16	16	14
7481 0.00	1511 scp -2.15	3965_i_at 0.0	0 -223.5	1 A	1	1	1
7482 0.09	1511 scp -0.81	3966_i_at 0.3	1 -240.2	3 A	11	11	10
7483 0.00	1511 scp -1.00	3967_r_at 0.0	0 7.1	2 A	12	12	11
7484 1.00	1511 scp 7.31	3968_s_at Undef	16 1273.4	0 P	16	16	14
7485 0.13	1511 scp -0.52	3969_at 0.7	2 -4.6	3 A	16	16	15

7486 0.88	1511 scp 6.64	3970_s_at Undef	14 1468.8	0 P	16	16	16
7487 0.06	1511 scp -1.84	3971_at 1.0	1 -22.2	1 A	16	16	14
7488 0.94	1511 scp 7.95	3972_s_at 15.0	15 1416.9	1 P	16	16	15
7489 0.44	1511 scp 1.67	3973_at Undef	7 117.1	0 P	16	16	14
7490 0.88	1511 scp 6.19	3974_at Undef	14 1280.4	0 P	16	16	16
7491 0.75	1511 scp 4.26	3975_at Undef	12 1991.3	0 P	16	16	15
7492 0.75	1511 scp 4.88	3976_at Undef	12 9674.3	0 P	16	16	16
7493 0.25	1511 scp 0.66	3977_i_at 1.0	3 329.4	3 A	12	12	12
7494 0.25	1511 scp -1.12	3978_r_at 0.5	3 78.3	6 A	12	12	11
7495 0.33	1511 scp 0.03	3979_i_at 1.0	2 167.1	2 A	6	6	6
7496 0.13	1511 scp -0.80	3980_r_at 0.3	2 7.6	8 A	16	16	15
7497 0.44	1511 scp 2.10	3981_at 7.0	7 111.9	1 P	16	16	14
7498 0.25	1511 scp -0.71	3982_at 0.5	4 33.6	8 A	16	16	14
7499 0.00	1511 scp -1.21	3932_at 0.0	0 -123.1	7 A	16	16	16

7500 0.75	1511 scp 3.00	3933_s_at 12.0	12 1981.9	1 P	16	16	15
7501 0.81	1511 scp 3.80	3934_at 13.0	13 1426.3	1 P	16	16	15
7502 0.25	1511 scp -1.52	3935_at 0.8	4 -430.2	5 A	16	16	14
7503 0.63	1511 scp 3.80	3936_at 5.0	10 1164.1	2 P	16	16	16
7504 1.00	1511 scp 7.61	3937_g_at Undef	16 4471.8	0 P	16	16	15
7505 0.81	1511 scp 5.33	3938_at Undef	13 3217.3	0 P	16	16	16
7506 0.88	1511 scp 5.14	3939_at Undef	14 594.7	0 P	16	16	15
7507 0.63	1511 scp 3.58	3940_at 10.0	10 152.3	1 P	16	16	15
7508 0.75	1511 scp 3.75	3941_at 12.0	12 1005.2	1 P	16	16	15
7509 0.94	1511 scp 8.14	3942_at Undef	15 7090.6	0 P	16	16	16
7510 1.00	1511 scp 10.00	3943_i_at Undef	4 15582.6	0 P	4	4	4
7511 1.00	1511 scp 10.00	3944_f_at Undef	2 7516.5	0 P	2	2	2
7512 0.69	1511 scp 3.75	3945_at 3.7	11 552.6	3 P	16	16	15
7513 0.50	1511 scp 2.37	3946_at 8.0	8 877.4	1 P	16	16	16

7514 0.88	1511 scp 6.83	3947_at Undef	14 7446.0	0 P	16	16	16
7515 0.81	1511 scp 3.84	3948_s_at Undef	13 637.0	0 P	16	16	15
7516 1.00	1511 scp 7.88	3949_i_at Undef	12 5335.4	0 P	12	12	12
7517 0.69	1511 scp 4.33	3950_at 5.5	11 1461.6	2 P	16	16	15
7518 1.00	1511 scp 6.99	3951_at Undef	16 2751.4	0 P	16	16	15
7519 0.94	1511 scp 8.24	3952_at Undef	15 6729.0	0 P	16	16	16
7520 0.88	1511 scp 7.24	3953_at Undef	14 9846.2	0 P	16	16	16
7521 0.75	1511 scp 5.34	3954_at Undef	12 4210.3	0 P	16	16	15
7522 1.00	1511 scp 5.59	3955_at Undef	16 744.9	0 P	16	16	16
7523 0.63	1511 scp 3.09	3907_f_at Undef	10 2071.8	0 P	16	16	15
7524 0.50	1511 scp 2.71	3908_i_at Undef	2 81.1	0 P	4	4	4
7525 0.25	1511 scp 0.54	3909_f_at 2.0	4 12.8	2 A	16	16	13
7526 0.19	1511 scp 0.02	3910_at 1.0	3 3.7	3 A	16	16	15
7527 0.13	1511 scp -0.73	3911_at 0.5	2 -21.9	4 A	16	16	15

7528 1.00	1511 scp 9.18	3912_f_at Undef	16 11199.2	0 P	16	16	16
7529 0.56	1511 scp 3.71	3913_s_at Undef	9 10125.9	0 P	16	16	16
7530 0.88	1511 scp 6.77	3914_s_at Undef	14 14352.6	0 P	16	16	16
7531 0.81	1511 scp 5.08	3915_s_at Undef	13 11412.9	0 P	16	16	16
7532 0.94	1511 scp 7.76	3916_s_at Undef	15 12582.2	0 P	16	16	16
7533 0.94	1511 scp 8.53	3917_f_at Undef	15 9428.1	0 P	16	16	16
7534 1.00	1511 scp 8.96	3918_f_at Undef	16 13276.0	0 P	16	16	16
7535 1.00	1511 scp 7.87	3919_f_at Undef	16 10695.2	0 P	16	16	16
7536 0.88	1511 scp 7.10	3920_f_at Undef	14 13676.3	0 P	16	16	16
7537 0.88	1511 scp 6.80	3921_s_at Undef	14 13115.7	0 P	16	16	16
7538 1.00	1511 scp 8.97	3922_f_at Undef	16 12100.5	0 P	16	16	16
7539 0.69	1511 scp 3.80	3923_f_at Undef	11 2679.4	0 P	16	16	15
7540 0.69	1511 scp 2.69	3924_f_at 3.7	11 1912.2	3 P	16	16	16
7541 0.75	1511 scp 6.08	3925_f_at Undef	12 7074.9	0 P	16	16	16

7542 0.75	1511 scp 5.89	3926_f_at Undef	12 6120.8	0 P	16	16	16
7543 0.81	1511 scp 6.17	3927_f_at Undef	13 5115.2	0 P	16	16	16
7544 0.38	1511 scp 1.17	3928_f_at 6.0	6 58.3	1 P	16	16	15
7545 0.94	1511 scp 5.71	3929_s_at Undef	15 700.8	0 P	16	16	15
7546 0.00	1511 scp 6.14	3930_i_at Undef	0 39.1	0 A	1	1	1
7547 0.44	1511 scp 2.70	3931_f_at 7.0	7 932.8	1 P	16	16	15
7548 0.81	1511 scp 4.99	3884_f_at Undef	13 6172.3	0 P	16	16	16
7549 0.56	1511 scp 2.78	3885_f_at 9.0	9 4841.0	1 P	16	16	15
7550 0.38	1511 scp 3.15	3886_f_at 6.0	6 239.0	1 P	16	16	15
7551 1.00	1511 scp 7.90	3887_f_at Undef	16 910.2	0 P	16	16	15
7552 0.31	1511 scp 1.30	3888_s_at 5.0	5 66.5	1 A	16	16	15
7553 0.50	1511 scp 1.34	3889_s_at 8.0	8 250.3	1 P	16	16	15
7554 0.13	1511 scp -1.23	3890_s_at 0.3	2 -19.9	6 A	16	16	14
7555 0.13	1511 scp -0.54	3891_s_at 0.5	2 -54.9	4 A	16	16	14

7556 0.38	1511 scp 0.44	3892_s_at 1.5	6 102.7	4 A	16	16	14
7557 0.25	1511 scp -1.31	3893_s_at 0.7	4 -176.6	6 A	16	16	16
7558 0.13	1511 scp -1.07	3894_s_at 0.4	2 -81.2	5 A	16	16	15
7559 0.50	1511 scp 1.43	3895_s_at 4.0	8 404.2	2 P	16	16	16
7560 0.00	1511 scp -1.38	3896_s_at 0.0	0 -102.5	8 A	16	16	16
7561 0.19	1511 scp -0.88	3897_s_at 0.8	3 -98.0	4 A	16	16	13
7562 0.00	1511 scp -2.06	3898_s_at 0.0	0 -26.4	3 A	16	16	15
7563 0.25	1511 scp 2.60	3899_s_at Undef	4 82.6	0 A	16	16	14
7564 0.81	1511 scp 5.70	3900_f_at Undef	13 1648.3	0 P	16	16	16
7565 0.88	1511 scp 5.68	3901_f_at Undef	14 990.2	0 P	16	16	15
7566 1.00	1511 scp 8.54	3902_f_at Undef	16 6363.3	0 P	16	16	16
7567 0.00	1511 scp -3.13	3903_i_at 0.0	0 -94.6	1 A	2	2	2
7568 0.50	1511 scp 1.98	3904_f_at 1.6	8 1283.0	5 A	16	16	15
7569 0.81	1511 scp 3.92	3905_s_at Undef	13 4943.4	0 P	16	16	16

7570 0.50	1511 scp 2.89	3906_f_at 8.0	8 713.1	1 P	16	16	14
7571 0.45	1511 scp 0.60	3859_i_at 1.0	5 -163.3	5 A	11	11	11
7572 0.88	1511 scp 6.92	3860_f_at 14.0	14 8398.3	1 P	16	16	16
7573 0.88	1511 scp 8.05	3861_f_at 14.0	14 8480.3	1 P	16	16	16
7574 0.63	1511 scp 3.36	3862_f_at 10.0	10 708.7	1 P	16	16	16
7575 0.63	1511 scp 2.83	3863_f_at 10.0	10 676.5	1 P	16	16	16
7576 0.00	1511 scp 0.42	3864_i_at Undef	0 254.5	0 A	1	1	1
7577 0.00	1511 scp -2.68	3865_f_at 0.0	0 -73.2	5 A	16	16	15
7578 0.31	1511 scp -0.38	3866_at 0.8	5 63.7	6 A	16	16	14
7579 0.94	1511 scp 6.29	3867_s_at 15.0	15 7316.4	1 P	16	16	15
7580 0.63	1511 scp 3.21	3868_s_at 10.0	10 218.6	1 P	16	16	15
7581 0.54	1511 scp 2.81	3869_f_at 7.0	7 1041.0	1 P	13	13	12
7582 0.75	1511 scp 5.59	3870_s_at Undef	12 1386.7	0 P	16	16	16
7583 0.06	1511 scp -1.64	3871_at 0.1	1 -37.9	7 A	16	16	14

7584 0.38	1511 scp 1.00	3872_i_at Undef	5 37.5	0 P	13	13	13
7585 0.25	1511 scp -1.16	3873_f_at 0.7	4 -1.8	6 A	16	16	14
7586 0.00	1511 scp -2.36	3874_i_at 0.0	0 -25.6	2 A	6	6	6
7587 0.31	1511 scp 0.76	3875_f_at 5.0	5 136.7	1 A	16	16	16
7588 0.44	1511 scp 3.08	3876_at 7.0	7 99.1	1 P	16	16	14
7589 0.50	1511 scp 1.84	3877_at 4.0	8 204.8	2 P	16	16	16
7590 0.81	1511 scp 4.79	3878_s_at Undef	13 5337.8	0 P	16	16	16
7591 1.00	1511 scp 8.62	3879_f_at Undef	16 10830.4	0 P	16	16	16
7592 0.94	1511 scp 8.57	3880_f_at Undef	15 10940.7	0 P	16	16	16
7593 0.94	1511 scp 8.02	3881_f_at Undef	15 10519.3	0 P	16	16	16
7594 1.00	1511 scp 8.86	3882_f_at Undef	16 11775.6	0 P	16	16	16
7595 1.00	1511 scp 8.71	3883_f_at Undef	16 8150.4	0 P	16	16	16
7596 0.88	1511 scp 7.33	3835_s_at Undef	14 18122.5	0 P	16	16	14
7597 0.94	1511 scp 7.34	3836_f_at Undef	15 8695.0	0 P	16	16	16

7598 1.00	1511 scp 8.82	3837_f_at Undef	16 12342.2	0 P	16	16	16
7599 0.50	1511 scp 1.32	3838_s_at 4.0	8 515.3	2 P	16	16	16
7600 0.25	1511 scp 0.61	3839_at 1.3	4 4.4	3 A	16	16	15
7601 0.69	1511 scp 2.45	3840_f_at 3.7	11 1809.5	3 P	16	16	16
7602 0.44	1511 scp 1.44	3841_at 7.0	7 831.6	1 P	16	16	15
7603 0.54	1511 scp 3.22	3842_f_at 7.0	7 2017.3	1 P	13	13	11
7604 0.63	1511 scp 2.69	3843_at Undef	10 538.3	0 P	16	16	15
7605 1.00	1511 scp 8.07	3844_f_at Undef	16 9384.4	0 P	16	16	16
7606 0.08	1511 scp -0.72	3845_i_at 0.3	1 -352.8	3 A	12	12	11
7607 0.00	1511 scp -0.98	3846_f_at 0.0	0 -128.8	2 A	5	5	5
7608 0.00	1511 scp -2.18	3847_i_at 0.0	0 -399.4	3 A	6	6	6
7609 0.69	1511 scp 4.44	3848_f_at Undef	11 5651.8	0 P	16	16	16
7610 0.69	1511 scp 3.27	3849_f_at 11.0	11 910.2	1 P	16	16	14
7611 0.69	1511 scp 2.64	3850_at 11.0	11 971.5	1 P	16	16	14

7612 0.94	1511 scp 5.83	3851_s_at Undef	15 5312.4	0 P	16	16	15
7613 0.63	1511 scp 3.68	3852_f_at Undef	10 2345.3	0 P	16	16	16
7614 0.75	1511 scp 2.65	3853_f_at 6.0	12 1442.7	2 P	16	16	15
7615 0.56	1511 scp 2.51	3854_f_at 4.5	9 215.4	2 P	16	16	14
7616 0.06	1511 scp -0.82	3855_s_at 0.2	1 -16.8	5 A	16	16	14
7617 0.25	1511 scp 0.36	3856_at 1.0	4 -79.6	4 A	16	16	15
7618 0.00	1511 scp -1.85	3857_at 0.0	0 -177.6	10 A	16	16	15
7619 0.50	1511 scp 1.34	3858_s_at 4.0	8 317.4	2 P	16	16	14
7620 0.31	1511 scp 0.79	3812_at 1.7	5 530.4	3 A	16	16	14
7621 0.81	1511 scp 5.27	3813_f_at Undef	13 6257.3	0 P	16	16	16
7622 0.56	1511 scp 2.49	3814_f_at 4.5	9 730.7	2 P	16	16	16
7623 0.00	1511 scp -1.72	3815_i_at 0.0	0 -81.8	3 A	7	7	7
7624 0.44	1511 scp 0.23	3816_f_at 2.3	7 49.6	3 A	16	16	14
7625 0.69	1511 scp 5.79	3817_f_at Undef	11 7042.2	0 P	16	16	16

7626 0.31	1511 scp 0.93	3818_at Undef	5 32.4	0 A	16	16	15
7627 0.56	1511 scp 2.64	3819_f_at 9.0	9 4744.1	1 P	16	16	15
7628 0.63	1511 scp 4.07	3820_f_at Undef	10 923.3	0 P	16	16	14
7629 0.88	1511 scp 5.40	3821_f_at Undef	14 1890.6	0 P	16	16	16
7630 0.63	1511 scp 3.51	3822_f_at 5.0	10 3430.8	2 P	16	16	15
7631 0.75	1511 scp 7.09	3823_f_at Undef	12 4364.9	0 P	16	16	15
7632 1.00	1511 scp 8.39	3824_f_at Undef	16 10090.0	0 P	16	16	16
7633 0.19	1511 scp 0.30	3825_at 0.6	3 -58.3	5 A	16	16	15
7634 0.19	1511 scp -1.44	3826_at 0.4	3 -29.5	7 A	16	16	15
7635 0.56	1511 scp 1.48	3827_f_at 4.5	9 483.9	2 P	16	16	14
7636 0.69	1511 scp 3.55	3828_f_at 5.5	11 1229.0	2 P	16	16	14
7637 1.00	1511 scp 8.75	3829_f_at Undef	16 11996.4	0 P	16	16	15
7638 0.56	1511 scp 2.47	3830_f_at 9.0	9 4622.9	1 P	16	16	16
7639 0.38	1511 scp 0.26	3831_s_at 6.0	6 121.2	1 A	16	16	15

7640 0.25	1511 scp -0.43	3832_s_at 1.3	4 200.9	3 A	16	16	15
7641 0.13	1511 scp -2.06	3833_f_at 0.2	2 -64.5	9 A	16	16	15
7642 0.75	1511 scp 3.89	3834_s_at Undef	12 2900.5	0 P	16	16	16
7643 0.81	1511 scp 5.01	3789_s_at Undef	13 4180.1	0 P	16	16	15
7644 0.94	1511 scp 7.57	3790_s_at Undef	15 8726.7	0 P	16	16	16
7645 0.25	1511 scp -0.19	3791_s_at 1.3	4 -23.3	3 A	16	16	14
7646 0.69	1511 scp 4.31	3792_s_at Undef	11 7912.8	0 P	16	16	16
7647 0.56	1511 scp 2.84	3793_f_at 4.5	9 2684.6	2 P	16	16	15
7648 0.69	1511 scp 2.54	3794_f_at 5.5	11 1868.5	2 P	16	16	16
7649 0.06	1511 scp -0.56	3795_at 0.2	1 -49.9	6 A	16	16	14
7650 0.69	1511 scp 3.57	3796_f_at Undef	11 2022.5	0 P	16	16	15
7651 1.00	1511 scp 8.49	3797_f_at Undef	16 10570.3	0 P	16	16	16
7652 0.75	1511 scp 5.08	3798_s_at Undef	12 13220.4	0 P	16	16	16
7653 0.94	1511 scp 7.51	3799_f_at Undef	15 9449.1	0 P	16	16	16

7654 0.19	1511 scp -0.02	3800_at 1.5	3 25.4	2 A	16	16	16
7655 0.38	1511 scp 1.73	3801_f_at Undef	6 748.1	0 P	16	16	15
7656 0.50	1511 scp 4.10	3802_f_at 8.0	8 3760.3	1 P	16	16	14
7657 0.56	1511 scp 2.26	3803_f_at 9.0	9 1109.3	1 P	16	16	16
7658 1.00	1511 scp 7.99	3804_f_at Undef	15 7427.3	0 P	15	15	15
7659 0.81	1511 scp 5.23	3805_f_at Undef	13 5095.2	0 P	16	16	16
7660 0.81	1511 scp 5.59	3806_s_at Undef	13 9244.0	0 P	16	16	16
7661 0.75	1511 scp 3.38	3807_s_at Undef	12 2132.5	0 P	16	16	15
7662 0.94	1511 scp 7.27	3808_s_at Undef	15 11670.5	0 P	16	16	16
7663 1.00	1511 scp 7.84	3809_s_at Undef	16 10409.7	0 P	16	16	16
7664 0.88	1511 scp 5.21	3810_s_at Undef	14 2552.6	0 P	16	16	15
7665 0.81	1511 scp 4.26	3811_s_at Undef	13 2889.9	0 P	16	16	15
7666 1.00	1511 scp 6.91	3764_s_at Undef	16 3799.0	0 P	16	16	16
7667 0.75	1511 scp 4.69	3765_s_at Undef	12 3945.0	0 P	16	16	15

7668 1.00	1511 scp 6.97	3766_s_at Undef	16 11473.4	0 P	16	16	16
7669 0.50	1511 scp 2.38	3767_s_at Undef	8 617.0	0 P	16	16	14
7670 0.67	1511 scp 5.82	3768_i_at Undef	2 15120.5	0 P	3	3	3
7671 0.81	1511 scp 5.51	3769_s_at Undef	13 11818.9	0 P	16	16	16
7672 1.00	1511 scp 5.89	3770_i_at Undef	1 17266.0	0 P	1	1	1
7673 0.94	1511 scp 8.74	3771_f_at Undef	15 11399.1	0 P	16	16	16
7674 0.88	1511 scp 6.33	3772_f_at Undef	14 9369.1	0 P	16	16	16
7675 1.00	1511 scp 9.11	3773_f_at Undef	16 14429.9	0 P	16	16	16
7676 0.69	1511 scp 5.48	3774_f_at Undef	11 10447.6	0 P	16	16	16
7677 0.94	1511 scp 8.30	3775_f_at Undef	15 10671.0	0 P	16	16	16
7678 0.00	1511 scp -2.73	3776_i_at 0.0	0 -218.2	1 A	1	1	1
7679 0.38	1511 scp 0.84	3777_f_at 1.2	6 586.4	5 A	16	16	15
7680 1.00	1511 scp 8.19	3778_f_at Undef	16 8577.3	0 P	16	16	16
7681 0.81	1511 scp 7.37	3779_f_at Undef	13 10127.4	0 P	16	16	16

7682 0.75	1511 scp 6.54	3780_f_at Undef	12 7674.9	0 P	16	16	16
7683 0.94	1511 scp 8.00	3781_f_at Undef	15 12359.8	0 P	16	16	16
7684 1.00	1511 scp 8.47	3782_f_at Undef	16 9664.5	0 P	16	16	16
7685 0.31	1511 scp 0.93	3783_at 2.5	5 348.0	2 A	16	16	14
7686 0.06	1511 scp -1.20	3784_at 0.1	1 -93.3	8 A	16	16	14
7687 1.00	1511 scp 7.99	3785_f_at Undef	16 9909.9	0 P	16	16	16
7688 0.81	1511 scp 4.80	3786_s_at Undef	13 12837.3	0 P	16	16	16
7689 0.88	1511 scp 6.82	3787_f_at Undef	14 9036.1	0 P	16	16	16
7690 0.94	1511 scp 8.27	3788_f_at Undef	15 15227.1	0 P	16	16	16
7691 0.81	1511 scp 5.39	3740_f_at Undef	13 8023.2	0 P	16	16	16
7692 0.94	1511 scp 7.90	3741_f_at Undef	15 10864.0	0 P	16	16	16
7693 0.94	1511 scp 8.74	3742_f_at Undef	15 8236.8	0 P	16	16	16
7694 0.56	1511 scp 2.66	3743_f_at 9.0	9 4472.8	1 P	16	16	16
7695 1.00	1511 scp 7.32	3744_i_at Undef	12 3157.0	0 P	12	12	12

7696 0.69	1511 scp 4.55	3745_f_at 11.0	11 1768.8	1 P	16	16	14
7697 0.31	1511 scp 1.83	3746_at 1.7	5 86.8	3 A	16	16	14
7698 0.06	1511 scp -1.20	3747_at 0.1	1 -53.1	7 A	16	16	15
7699 0.00	1511 scp -0.94	3748_i_at 0.0	0 -34.4	2 A	4	4	4
7700 0.13	1511 scp 0.89	3749_r_at Undef	2 21.9	0 A	16	16	15
7701 0.44	1511 scp 1.13	3750_f_at 3.5	7 198.0	2 M	16	16	14
7702 0.94	1511 scp 7.45	3751_f_at Undef	15 8204.4	0 P	16	16	16
7703 0.44	1511 scp 3.48	3752_f_at 7.0	7 2052.3	1 P	16	16	15
7704 0.44	1511 scp 1.78	3753_s_at 2.3	7 440.4	3 A	16	16	15
7705 0.63	1511 scp 3.79	3754_s_at 5.0	10 2650.0	2 P	16	16	15
7706 0.44	1511 scp 1.43	3755_f_at 3.5	7 424.7	2 P	16	16	14
7707 0.00	1511 scp 0.97	3756_i_at Undef	0 34.7	0 A	5	5	5
7708 0.44	1511 scp 2.84	3757_f_at 3.5	7 6107.8	2 P	16	16	16
7709 0.81	1511 scp 5.08	3758_f_at Undef	13 6838.7	0 P	16	16	16

7710 0.81	1511 scp 5.14	3759_f_at 13.0	13 3299.1	1 P	16	16	15
7711 0.56	1511 scp 1.34	3760_at 4.5	9 847.5	2 P	16	16	16
7712 1.00	1511 scp 7.88	3761_f_at Undef	16 10024.9	0 P	16	16	16
7713 0.69	1511 scp 4.37	3762_s_at 11.0	11 3452.3	1 P	16	16	16
7714 0.75	1511 scp 4.42	3763_s_at Undef	12 2900.8	0 P	16	16	15
7715 0.94	1511 scp 6.48	3717_s_at 15.0	15 8937.5	1 P	16	16	16
7716 0.94	1511 scp 7.38	3718_s_at Undef	15 7094.6	0 P	16	16	16
7717 0.94	1511 scp 5.80	3719_s_at Undef	15 9068.7	0 P	16	16	16
7718 0.88	1511 scp 8.09	3720_f_at Undef	14 13376.0	0 P	16	16	16
7719 0.75	1511 scp 6.10	3721_s_at Undef	12 6896.4	0 P	16	16	16
7720 0.81	1511 scp 4.61	3722_s_at Undef	13 9752.6	0 P	16	16	16
7721 0.88	1511 scp 7.07	3723_f_at Undef	14 11417.8	0 P	16	16	16
7722 1.00	1511 scp 8.33	3724_f_at Undef	16 9353.2	0 P	16	16	16
7723 0.63	1511 scp 2.92	3725_at Undef	10 1225.8	0 P	16	16	15

7724 0.88	1511 scp 7.18	3726_f_at Undef	14 6824.3	0 P	16	16	16
7725 0.94	1511 scp 8.07	3727_f_at Undef	15 7275.8	0 P	16	16	16
7726 0.75	1511 scp 6.89	3728_f_at Undef	12 9739.8	0 P	16	16	16
7727 0.94	1511 scp 8.23	3729_f_at Undef	15 5621.3	0 P	16	16	16
7728 0.75	1511 scp 3.23	3730_at Undef	12 662.5	0 P	16	16	16
7729 0.38	1511 scp 0.78	3731_s_at 1.5	6 36.8	4 A	16	16	15
7730 0.88	1511 scp 4.01	3732_s_at 14.0	14 537.1	1 P	16	16	15
7731 0.56	1511 scp 1.73	3733_s_at 2.3	9 375.6	4 A	16	16	14
7732 0.38	1511 scp 1.54	3734_s_at 3.0	6 710.3	2 P	16	16	14
7733 0.94	1511 scp 7.37	3735_f_at Undef	15 11798.3	0 P	16	16	16
7734 0.63	1511 scp 2.80	3736_s_at 5.0	10 389.5	2 P	16	16	15
7735 0.63	1511 scp 2.30	3737_s_at 10.0	10 677.5	1 P	16	16	15
7736 0.94	1511 scp 6.48	3738_s_at Undef	15 9736.2	0 P	16	16	16
7737 0.94	1511 scp 6.88	3739_f_at Undef	15 8960.2	0 P	16	16	16

7738 0.75	1511 scp 4.62	3695_f_at Undef	12 751.2	0 P	16	16	16
7739 0.56	1511 scp 1.97	3696_at 4.5	9 76.9	2 P	16	16	14
7740 0.88	1511 scp 6.81	3697_f_at 14.0	14 7849.4	1 P	16	16	16
7741 0.54	1511 scp 2.83	3698_f_at 7.0	7 1505.0	1 P	13	13	12
7742 1.00	1511 scp 8.59	3699_f_at Undef	16 12309.5	0 P	16	16	16
7743 0.88	1511 scp 6.96	3700_f_at Undef	14 6875.6	0 P	16	16	16
7744 1.00	1511 scp 8.12	3701_f_at Undef	16 11313.2	0 P	16	16	16
7745 1.00	1511 scp 9.40	3702_f_at Undef	16 12124.3	0 P	16	16	16
7746 0.69	1511 scp 5.68	3703_f_at Undef	11 10513.9	0 P	16	16	16
7747 0.88	1511 scp 6.54	3704_f_at Undef	14 9284.8	0 P	16	16	16
7748 0.94	1511 scp 8.08	3705_f_at Undef	15 12135.2	0 P	16	16	16
7749 1.00	1511 scp 9.57	3706_f_at Undef	16 11317.3	0 P	16	16	16
7750 0.69	1511 scp 2.47	3707_f_at 3.7	11 1906.8	3 P	16	16	16
7751 0.31	1511 scp 0.25	3708_at 1.0	5 14.0	5 A	16	16	15

7752 0.81	1511 scp 4.70	3709_f_at 13.0	13 6182.5	1 P	16	16	16
7753 0.50	1511 scp 2.33	3710_f_at 8.0	8 3761.2	1 P	16	16	16
7754 1.00	1511 scp 8.71	3711_f_at Undef	16 11055.6	0 P	16	16	15
7755 0.94	1511 scp 4.40	3712_s_at Undef	15 2455.7	0 P	16	16	15
7756 0.94	1511 scp 8.57	3713_s_at Undef	15 5628.7	0 P	16	16	15
7757 0.94	1511 scp 7.51	3714_f_at Undef	15 8416.2	0 P	16	16	16
7758 1.00	1511 scp 8.82	3715_f_at Undef	16 11312.6	0 P	16	16	15
7759 0.81	1511 scp 5.40	3716_f_at Undef	13 2073.2	0 P	16	16	16
7760 1.00	1511 scp 8.55	3671_f_at Undef	16 10395.4	0 P	16	16	16
7761 0.88	1511 scp 6.66	3672_f_at Undef	14 8887.4	0 P	16	16	16
7762 1.00	1511 scp 8.91	3673_f_at Undef	16 10826.0	0 P	16	16	16
7763 0.27	1511 scp 0.92	3674_i_at 3.0	3 288.4	1 A	11	11	9
7764 0.31	1511 scp 0.90	3675_r_at 2.0	4 35.9	2 A	13	13	12
7765 0.50	1511 scp 1.59	3676_f_at 4.0	8 202.1	2 P	16	16	15

7766 0.44	1511 scp 0.48	3677_f_at 2.3	7 139.5	3 A	16	16	15
7767 0.00	1511 scp -0.92	3678_at 0.0	0 -37.9	3 A	16	16	16
7768 0.19	1511 scp -0.18	3679_at 0.8	3 -27.5	4 A	16	16	16
7769 0.40	1511 scp 0.03	3680_i_at 1.3	4 -199.5	3 A	10	10	10
7770 0.19	1511 scp -0.26	3681_s_at 0.8	3 -27.5	4 A	16	16	15
7771 0.00	1511 scp -2.09	3682_i_at 0.0	0 -52.7	2 A	4	4	4
7772 0.25	1511 scp 0.60	3683_f_at 1.0	4 150.7	4 A	16	16	15
7773 0.88	1511 scp 5.39	3684_f_at Undef	14 868.3	0 P	16	16	15
7774 0.75	1511 scp 5.84	3685_f_at 12.0	12 2812.8	1 P	16	16	15
7775 0.50	1511 scp 2.25	3686_f_at 4.0	8 221.7	2 P	16	16	15
7776 0.63	1511 scp 3.45	3687_f_at Undef	10 810.2	0 P	16	16	16
7777 0.44	1511 scp 2.47	3688_f_at 7.0	7 4324.4	1 P	16	16	16
7778 0.94	1511 scp 8.48	3689_f_at Undef	15 7710.5	0 P	16	16	16
7779 0.63	1511 scp 3.93	3690_f_at 3.3	10 3120.6	3 P	16	16	16

7780 0.88	1511 scp 6.56	3691_f_at Undef	14 1069.3	0 P	16	16	15
7781 0.06	1511 scp 0.08	3692_at 0.3	1 -26.6	4 A	16	16	14
7782 0.56	1511 scp 1.80	3693_f_at 4.5	9 145.9	2 P	16	16	13
7783 0.31	1511 scp 1.19	3694_at 1.7	5 567.7	3 A	16	16	15
7784 0.13	1511 scp 0.51	3646_s_at 2.0	2 -19.2	1 A	16	16	15
7785 0.81	1511 scp 4.07	3647_f_at 13.0	13 1579.8	1 P	16	16	14
7786 0.88	1511 scp 5.11	3648_f_at Undef	14 8547.6	0 P	16	16	16
7787 0.29	1511 scp 0.79	3649_f_at 2.0	2 214.4	1 A	7	7	7
7788 0.69	1511 scp 3.43	3650_f_at 11.0	11 894.9	1 P	16	16	14
7789 1.00	1511 scp 8.14	3651_f_at Undef	16 12069.9	0 P	16	16	15
7790 0.94	1511 scp 6.85	3652_f_at Undef	15 8565.8	0 P	16	16	16
7791 1.00	1511 scp 8.16	3653_f_at Undef	16 12078.6	0 P	16	16	15
7792 0.00	1511 scp 0.42	3654_i_at Undef	0 25.2	0 A	1	1	1
7793 0.31	1511 scp 1.18	3655_f_at 1.7	5 129.4	3 A	16	16	14

7794 1.00	1511 scp 9.00	3656_f_at Undef	16 8918.7	0 P	16	16	16
7795 0.81	1511 scp 7.05	3657_f_at Undef	13 9502.1	0 P	16	16	16
7796 0.88	1511 scp 6.05	3658_f_at Undef	14 8315.7	0 P	16	16	16
7797 0.94	1511 scp 7.91	3659_f_at Undef	15 8250.2	0 P	16	16	16
7798 1.00	1511 scp 9.28	3660_f_at Undef	16 9175.2	0 P	16	16	16
7799 0.63	1511 scp 3.82	3661_at 10.0	10 5046.9	1 P	16	16	16
7800 0.75	1511 scp 5.97	3662_f_at Undef	12 7559.2	0 P	16	16	16
7801 0.69	1511 scp 3.56	3663_f_at 11.0	11 822.7	1 P	16	16	15
7802 1.00	1511 scp 8.75	3664_f_at Undef	16 8796.2	0 P	16	16	16
7803 0.88	1511 scp 7.45	3665_f_at Undef	14 10021.0	0 P	16	16	16
7804 0.88	1511 scp 7.01	3666_f_at Undef	14 9406.5	0 P	16	16	16
7805 1.00	1511 scp 8.20	3667_f_at Undef	16 9222.0	0 P	16	16	16
7806 0.80	1511 scp 6.48	3668_f_at 4.0	4 9702.7	1 P	5	5	5
7807 0.81	1511 scp 6.81	3669_f_at 6.5	13 5578.2	2 P	16	16	15

7808 0.56	1511 scp 1.74	3670_f_at 4.5	9 366.7	2 P	16	16	15
7809 0.15	1511 scp -0.34	3621_i_at 0.4	2 -20.5	5 A	13	13	12
7810 0.81	1511 scp 5.22	3622_f_at Undef	13 8055.0	0 P	16	16	16
7811 0.88	1511 scp 8.28	3623_f_at Undef	14 8253.7	0 P	16	16	16
7812 0.69	1511 scp 4.16	3624_at 11.0	11 515.5	1 P	16	16	15
7813 0.44	1511 scp 2.14	3625_at 3.5	7 416.1	2 P	16	16	14
7814 0.29	1511 scp 1.12	3626_i_at 4.0	4 258.3	1 A	14	14	11
7815 0.45	1511 scp 1.94	3627_r_at 2.5	5 1417.8	2 A	11	11	10
7816 0.13	1511 scp -1.39	3628_f_at 0.4	2 -43.8	5 A	16	16	15
7817 0.56	1511 scp 2.88	3629_f_at 4.5	9 1506.7	2 P	16	16	16
7818 0.06	1511 scp -1.60	3630_at 0.5	1 -31.3	2 A	16	16	15
7819 0.75	1511 scp 2.46	3631_s_at Undef	12 892.9	0 P	16	16	15
7820 0.13	1511 scp -0.91	3632_at 0.3	2 -38.1	7 A	16	16	15
7821 0.43	1511 scp 0.28	3633_f_at 1.5	3 50.6	2 A	7	7	7

7822 0.69	1511 scp 4.66	3634_f_at 11.0	11 949.3	1 P	16	16	15
7823 1.00	1511 scp 9.00	3635_f_at Undef	16 11987.6	0 P	16	16	16
7824 0.75	1511 scp 6.70	3636_f_at Undef	12 11490.5	0 P	16	16	16
7825 0.81	1511 scp 5.97	3637_f_at Undef	13 9447.1	0 P	16	16	16
7826 0.94	1511 scp 7.57	3638_f_at Undef	15 11720.3	0 P	16	16	16
7827 1.00	1511 scp 8.91	3639_f_at Undef	16 14248.0	0 P	16	16	15
7828 0.62	1511 scp 3.34	3640_f_at 8.0	8 1768.4	1 P	13	13	12
7829 0.13	1511 scp 0.05	3641_f_at 1.0	2 31.0	2 A	16	16	15
7830 0.13	1511 scp 0.61	3642_at 0.7	2 31.0	3 A	16	16	14
7831 0.00	1511 scp -9.38	3643_i_at 0.0	0 -2359.5	1 A	1	1	1
7832 0.50	1511 scp 2.73	3644_f_at 4.0	8 1136.2	2 P	16	16	15
7833 0.46	1511 scp 2.87	3645_f_at 6.0	6 1186.3	1 P	13	13	12
7834 0.31	1511 scp 1.08	3597_at 1.3	5 95.3	4 A	16	16	14
7835 0.56	1511 scp 2.21	3598_f_at 4.5	9 829.0	2 P	16	16	15

7836 0.00	1511 scp -1.39	3599_at 0.0	0 -75.2	8 A	16	16	16
7837 0.00	1511 scp -1.50	3600_i_at 0.0	0 -247.9	3 A	8	8	8
7838 0.31	1511 scp -0.20	3601_f_at 1.0	5 104.6	5 A	16	16	15
7839 0.31	1511 scp 0.33	3602_at 1.0	5 97.2	5 A	16	16	14
7840 0.38	1511 scp 1.70	3603_at 6.0	6 161.8	1 P	16	16	16
7841 0.25	1511 scp 0.84	3604_f_at 0.7	4 566.1	6 A	16	16	15
7842 0.69	1511 scp 1.88	3605_f_at 3.7	11 43.9	3 P	16	16	14
7843 1.00	1511 scp 8.15	3606_f_at Undef	16 9738.1	0 P	16	16	16
7844 0.75	1511 scp 6.51	3607_f_at Undef	12 6141.2	0 P	16	16	16
7845 1.00	1511 scp 8.33	3608_f_at Undef	16 10498.9	0 P	16	16	16
7846 0.33	1511 scp 1.14	3609_i_at Undef	2 93.3	0 P	6	6	6
7847 0.31	1511 scp 2.50	3610_f_at 2.5	5 101.8	2 A	16	16	14
7848 0.50	1511 scp 1.63	3611_f_at 2.7	8 227.4	3 A	16	16	14
7849 0.94	1511 scp 8.27	3612_f_at 15.0	15 8076.2	1 P	16	16	16

7850 0.50	1511 scp 1.86	3613_i_at 2.5	5 416.0	2 A	10	10	9
7851 0.38	1511 scp 0.63	3614_f_at 2.0	6 -34.6	3 A	16	16	14
7852 0.20	1511 scp 0.15	3615_i_at Undef	2 5.7	0 A	10	10	9
7853 0.31	1511 scp 1.43	3616_f_at 1.7	5 217.2	3 A	16	16	15
7854 0.75	1511 scp 5.13	3617_f_at 6.0	12 721.7	2 P	16	16	15
7855 1.00	1511 scp 7.86	3618_f_at Undef	16 7616.1	0 P	16	16	15
7856 0.81	1511 scp 7.74	3619_f_at Undef	13 8517.9	0 P	16	16	16
7857 0.94	1511 scp 8.52	3620_f_at Undef	15 11943.1	0 P	16	16	16
7858 1.00	1511 scp 8.03	3572_f_at Undef	16 8418.0	0 P	16	16	16
7859 0.75	1511 scp 4.44	3573_f_at Undef	6 1855.2	0 P	8	8	8
7860 0.69	1511 scp 3.52	3574_f_at Undef	11 2331.7	0 P	16	16	15
7861 0.69	1511 scp 5.22	3575_f_at Undef	11 6577.3	0 P	16	16	16
7862 0.44	1511 scp 0.90	3576_f_at 3.5	7 622.8	2 M	16	16	15
7863 0.25	1511 scp 1.01	3577_at Undef	4 103.1	0 A	16	16	16

7864 0.94	1511 scp 7.84	3578_f_at Undef	15 6704.7	0 P	16	16	16
7865 0.94	1511 scp 8.43	3579_f_at Undef	15 11773.5	0 P	16	16	16
7866 0.88	1511 scp 7.54	3580_f_at Undef	14 10974.5	0 P	16	16	16
7867 0.94	1511 scp 8.09	3581_f_at Undef	15 6792.1	0 P	16	16	16
7868 0.94	1511 scp 7.58	3582_f_at 15.0	15 8557.5	1 P	16	16	16
7869 0.50	1511 scp 3.66	3583_i_at Undef	1 191.0	0 P	2	2	2
7870 0.69	1511 scp 2.88	3584_f_at 11.0	11 -285.8	1 P	16	16	14
7871 0.06	1511 scp -0.58	3585_f_at 0.3	1 -34.2	3 A	16	16	15
7872 1.00	1511 scp 9.03	3586_f_at Undef	16 10311.4	0 P	16	16	16
7873 0.69	1511 scp 5.79	3587_f_at Undef	11 9948.4	0 P	16	16	16
7874 0.88	1511 scp 6.22	3588_f_at Undef	14 9635.5	0 P	16	16	16
7875 1.00	1511 scp 9.13	3589_f_at Undef	16 12945.6	0 P	16	16	16
7876 1.00	1511 scp 9.16	3590_f_at Undef	16 10849.6	0 P	16	16	16
7877 0.94	1511 scp 7.68	3591_f_at Undef	15 6093.1	0 P	16	16	15

7878 0.00	1511 scp -2.02	3592_i_at 0.0	0 -2397.3	3 A	4	4	4
7879 0.63	1511 scp 4.62	3593_f_at 10.0	10 2817.3	1 P	16	16	15
7880 0.88	1511 scp 5.61	3594_f_at Undef	14 7029.5	0 P	16	16	16
7881 0.19	1511 scp 0.34	3595_at 0.6	3 -21.1	5 A	16	16	15
7882 0.94	1511 scp 7.81	3596_f_at Undef	15 7378.9	0 P	16	16	15
7883 0.81	1511 scp 4.55	3548_s_at Undef	13 2189.4	0 P	16	16	16
7884 0.25	1511 scp -1.86	3549_f_at 0.5	4 -110.7	8 A	16	16	14
7885 0.00	1511 scp -5.17	3550_i_at 0.0	0 -82.7	2 A	5	5	5
7886 0.44	1511 scp 2.01	3551_f_at 1.8	7 1357.0	4 A	16	16	15
7887 0.13	1511 scp -0.73	3552_f_at 0.7	2 -15.4	3 A	16	16	15
7888 0.75	1511 scp 4.74	3553_f_at 12.0	12 817.6	1 P	16	16	15
7889 0.81	1511 scp 4.70	3554_f_at 13.0	13 1355.2	1 P	16	16	16
7890 0.56	1511 scp 1.75	3555_s_at 9.0	9 134.8	1 P	16	16	15
7891 0.38	1511 scp -0.43	3556_s_at 1.2	6 194.5	5 A	16	16	14

7892 0.06	1511 scp 0.03	3557_s_at 0.2	1 -14.6	6 A	16	16	15
7893 0.88	1511 scp 5.23	3558_f_at 14.0	14 878.1	1 P	16	16	15
7894 1.00	1511 scp 7.94	3559_f_at Undef	16 11453.2	0 P	16	16	16
7895 0.25	1511 scp 1.04	3560_at 2.0	4 273.0	2 A	16	16	14
7896 0.54	1511 scp 2.88	3561_f_at 7.0	7 1340.0	1 P	13	13	12
7897 0.69	1511 scp 3.97	3562_f_at 11.0	11 4599.9	1 P	16	16	15
7898 0.69	1511 scp 3.29	3563_s_at Undef	11 674.6	0 P	16	16	16
7899 0.88	1511 scp 5.66	3564_f_at Undef	14 9003.2	0 P	16	16	16
7900 0.38	1511 scp 1.23	3565_at Undef	6 246.6	0 P	16	16	16
7901 0.21	1511 scp 0.24	3566_i_at 0.8	3 -54.7	4 A	14	14	13
7902 0.00	1511 scp 0.60	3567_r_at Undef	0 15.3	0 A	9	9	9
7903 0.63	1511 scp 3.84	3568_f_at 3.3	10 1307.8	3 P	16	16	15
7904 0.38	1511 scp -0.04	3569_at 1.0	6 68.2	6 A	16	16	15
7905 0.88	1511 scp 4.84	3570_f_at Undef	14 1519.6	0 P	16	16	16

7906 0.94	1511 scp 8.31	3571_f_at Undef	15 8523.0	0 P	16	16	16
7907 0.94	1511 scp 7.64	3524_f_at Undef	15 6800.6	0 P	16	16	16
7908 0.94	1511 scp 8.00	3525_f_at Undef	15 11521.4	0 P	16	16	16
7909 0.81	1511 scp 7.32	3526_f_at Undef	13 9738.2	0 P	16	16	16
7910 1.00	1511 scp 8.92	3527_f_at Undef	16 8711.0	0 P	16	16	16
7911 1.00	1511 scp 8.69	3528_f_at Undef	16 10563.5	0 P	16	16	16
7912 0.88	1511 scp 5.95	3529_f_at Undef	14 10599.2	0 P	16	16	16
7913 1.00	1511 scp 8.65	3530_f_at Undef	16 10830.1	0 P	16	16	16
7914 0.81	1511 scp 4.29	3531_at Undef	13 255.0	0 P	16	16	16
7915 1.00	1511 scp 8.93	3532_f_at Undef	16 12964.9	0 P	16	16	16
7916 0.94	1511 scp 7.96	3533_f_at Undef	15 9890.1	0 P	16	16	16
7917 1.00	1511 scp 8.49	3534_f_at Undef	16 11415.6	0 P	16	16	16
7918 1.00	1511 scp 5.97	3535_i_at Undef	2 180.4	0 P	2	2	2
7919 0.81	1511 scp 5.99	3536_f_at Undef	13 6567.3	0 P	16	16	16

7920 0.56	1511 scp 2.38	3537_f_at 9.0	9 4362.2	1 P	16	16	16
7921 0.54	1511 scp 2.97	3538_f_at 7.0	7 1636.6	1 P	13	13	12
7922 0.63	1511 scp 4.02	3539_f_at Undef	10 2778.4	0 P	16	16	15
7923 0.44	1511 scp 1.50	3540_at 1.8	7 11.0	4 A	16	16	14
7924 0.44	1511 scp 1.75	3541_at 1.4	7 417.6	5 A	16	16	15
7925 1.00	1511 scp 8.59	3542_f_at Undef	16 11179.0	0 P	16	16	16
7926 0.88	1511 scp 7.06	3543_s_at Undef	14 8679.5	0 P	16	16	16
7927 0.44	1511 scp 0.34	3544_at 1.4	7 22.4	5 A	16	16	15
7928 1.00	1511 scp 2.08	3545_i_at Undef	1 79.1	0 P	1	1	1
7929 0.19	1511 scp -1.01	3546_f_at 0.8	3 -73.5	4 A	16	16	14
7930 0.94	1511 scp 7.88	3547_f_at Undef	15 4449.5	0 P	16	16	15
7931 0.19	1511 scp 0.27	3500_f_at 0.6	3 -68.7	5 A	16	16	16
7932 0.94	1511 scp 7.62	3501_f_at Undef	15 5729.6	0 P	16	16	15
7933 0.81	1511 scp 8.23	3502_f_at 13.0	13 12761.9	1 P	16	16	15

7934 0.81	1511 scp 6.22	3503_f_at Undef	13 5182.9	0 P	16	16	15
7935 1.00	1511 scp 7.31	3504_f_at Undef	16 5439.1	0 P	16	16	15
7936 0.44	1511 scp 0.99	3505_s_at 1.8	7 1617.0	4 A	16	16	14
7937 0.88	1511 scp 3.80	3506_s_at Undef	14 824.9	0 P	16	16	15
7938 0.38	1511 scp -0.54	3507_at 2.0	6 36.6	3 A	16	16	13
7939 0.54	1511 scp 2.93	3508_f_at 7.0	7 1287.3	1 P	13	13	12
7940 0.69	1511 scp 4.79	3509_f_at Undef	11 3675.5	0 P	16	16	15
7941 0.69	1511 scp 3.67	3510_s_at Undef	11 648.8	0 P	16	16	16
7942 1.00	1511 scp 8.67	3511_f_at Undef	16 9927.6	0 P	16	16	16
7943 0.94	1511 scp 6.58	3512_f_at Undef	15 8852.7	0 P	16	16	16
7944 1.00	1511 scp 8.86	3513_f_at Undef	16 10911.7	0 P	16	16	15
7945 0.69	1511 scp 2.61	3514_f_at 3.7	11 1631.1	3 P	16	16	16
7946 0.50	1511 scp 2.37	3515_at 8.0	8 477.3	1 P	16	16	14
7947 1.00	1511 scp 7.65	3516_f_at Undef	16 9062.2	0 P	16	16	16

7948 0.75	1511 scp 6.16	3517_f_at Undef	12 6766.8	0 P	16	16	16
7949 1.00	1511 scp 8.55	3518_f_at Undef	16 8366.7	0 P	16	16	16
7950 0.29	1511 scp 3.03	3519_f_at 2.0	2 10.7	1 A	7	7	7
7951 0.63	1511 scp 2.31	3520_s_at 5.0	10 1128.5	2 P	16	16	15
7952 0.25	1511 scp -0.53	3521_i_at 2.0	2 -9.6	1 A	8	8	8
7953 0.44	1511 scp 2.18	3522_f_at 3.5	7 1942.5	2 P	16	16	15
7954 0.38	1511 scp 1.30	3523_at 1.5	6 328.1	4 A	16	16	15
7955 0.31	1511 scp 1.37	3477_at 1.3	5 11.4	4 A	16	16	16
7956 1.00	1511 scp 8.14	3478_f_at Undef	12 8350.8	0 P	12	12	12
7957 0.69	1511 scp 2.55	3479_f_at 5.5	11 770.5	2 P	16	16	16
7958 0.19	1511 scp -0.33	3480_at 1.0	3 -22.7	3 A	16	16	15
7959 0.31	1511 scp 0.50	3481_at 2.5	5 305.5	2 A	16	16	15
7960 0.81	1511 scp 5.10	3482_f_at Undef	13 6760.1	0 P	16	16	16
7961 0.94	1511 scp 6.19	3483_f_at Undef	15 8649.3	0 P	16	16	16

7962 0.19	1511 scp -2.70	3484_f_at 0.8	3 -24.7	4 A	16	16	15
7963 0.06	1511 scp -2.73	3485_at 0.1	1 -355.1	8 A	16	16	13
7964 0.25	1511 scp 0.16	3486_at 0.8	4 -54.0	5 A	16	16	13
7965 0.25	1511 scp 0.20	3487_g_at 1.3	4 111.5	3 A	16	16	14
7966 0.56	1511 scp 1.72	3488_at 4.5	9 75.5	2 P	16	16	15
7967 0.13	1511 scp 0.21	3489_f_at 0.7	2 6.8	3 A	16	16	15
7968 0.13	1511 scp 1.02	3490_f_at 2.0	2 -1.4	1 A	16	16	15
7969 0.81	1511 scp 4.84	3491_f_at Undef	13 6096.4	0 P	16	16	16
7970 0.63	1511 scp 4.99	3492_f_at Undef	10 2645.7	0 P	16	16	15
7971 1.00	1511 scp 8.51	3493_f_at Undef	16 6542.6	0 P	16	16	16
7972 0.81	1511 scp 6.77	3494_f_at Undef	13 7333.2	0 P	16	16	16
7973 0.75	1511 scp 4.45	3495_f_at Undef	12 1147.4	0 P	16	16	14
7974 1.00	1511 scp 8.40	3496_f_at Undef	16 8990.4	0 P	16	16	16
7975 0.94	1511 scp 8.52	3497_f_at Undef	15 11434.5	0 P	16	16	16

7976 1.00	1511 scp 8.34	3498_f_at Undef	16 12656.8	0 P	16	16	16
7977 1.00	1511 scp 8.80	3499_f_at Undef	16 8732.1	0 P	16	16	16
7978 0.80	1511 scp 6.68	3451_f_at 4.0	4 8956.2	1 P	5	5	5
7979 0.88	1511 scp 7.44	3452_f_at Undef	14 7990.6	0 P	16	16	16
7980 0.31	1511 scp 0.81	3453_at 1.7	5 45.9	3 A	16	16	14
7981 0.38	1511 scp 1.38	3454_s_at Undef	6 452.2	0 P	16	16	15
7982 0.54	1511 scp 2.38	3455_f_at 7.0	7 1148.5	1 P	13	13	12
7983 0.17	1511 scp 0.47	3456_i_at Undef	1 58.0	0 A	6	6	6
7984 0.69	1511 scp 4.61	3457_f_at 5.5	11 5044.0	2 P	16	16	16
7985 0.56	1511 scp 3.12	3458_f_at 4.5	9 1333.5	2 P	16	16	16
7986 0.31	1511 scp 0.31	3459_at 1.7	5 255.4	3 A	16	16	14
7987 0.13	1511 scp -0.05	3460_at 0.7	2 127.0	3 A	16	16	14
7988 0.75	1511 scp 6.35	3461_f_at Undef	12 9237.5	0 P	16	16	16
7989 1.00	1511 scp 8.36	3462_f_at Undef	15 7967.6	0 P	15	15	15

7990 0.50	1511 scp 2.47	3463_at 8.0	8 211.1	1 P	16	16	15
7991 0.44	1511 scp 2.25	3464_at Undef	7 448.8	0 P	16	16	16
7992 0.13	1511 scp -1.08	3465_at 0.7	2 -10.3	3 A	16	16	14
7993 0.20	1511 scp -1.84	3466_i_at 0.3	2 122.2	6 A	10	10	10
7994 0.38	1511 scp 1.88	3467_f_at 1.5	6 3795.6	4 A	16	16	16
7995 0.20	1511 scp -0.67	3468_i_at 0.5	1 -136.8	2 A	5	5	5
7996 0.13	1511 scp -0.36	3469_f_at 0.5	2 -26.3	4 A	16	16	16
7997 0.90	1511 scp 6.14	3470_i_at Undef	9 935.3	0 P	10	10	8
7998 0.50	1511 scp 2.80	3471_f_at 8.0	8 2251.6	1 P	16	16	16
7999 0.54	1511 scp 2.77	3472_f_at 7.0	7 1379.7	1 P	13	13	12
8000 0.50	1511 scp 2.36	3473_f_at 8.0	8 4332.1	1 P	16	16	16
8001 0.56	1511 scp 3.41	3474_f_at 9.0	9 2008.5	1 P	16	16	14
8002 0.69	1511 scp 4.69	3475_f_at 11.0	11 941.3	1 P	16	16	14
8003 0.69	1511 scp 2.33	3476_f_at 3.7	11 1690.8	3 P	16	16	16

8004 0.13	1511 scp 0.46	3427_at 1.0	2 31.4	2 A	16	16	15
8005 0.56	1511 scp 4.44	3428_f_at 3.0	9 4833.0	3 P	16	16	16
8006 0.94	1511 scp 8.01	3429_f_at Undef	15 8811.1	0 P	16	16	16
8007 0.69	1511 scp 6.26	3430_f_at Undef	11 11754.4	0 P	16	16	16
8008 0.94	1511 scp 8.15	3431_f_at Undef	15 12071.0	0 P	16	16	16
8009 1.00	1511 scp 7.50	3432_f_at Undef	16 7293.2	0 P	16	16	16
8010 0.00	1511 scp -3.48	3433_i_at 0.0	0 -97.5	1 A	1	1	1
8011 0.50	1511 scp 2.34	3434_f_at 4.0	8 505.6	2 P	16	16	13
8012 0.75	1511 scp 6.08	3435_f_at Undef	12 3305.9	0 P	16	16	16
8013 1.00	1511 scp 7.91	3436_f_at Undef	15 6798.0	0 P	15	15	15
8014 0.56	1511 scp 2.79	3437_f_at Undef	9 715.8	0 P	16	16	16
8015 0.50	1511 scp 1.12	3438_f_at 4.0	8 394.7	2 P	16	16	14
8016 1.00	1511 scp 8.05	3439_f_at Undef	15 6894.9	0 P	15	15	15
8017 0.94	1511 scp 8.78	3440_f_at Undef	15 7773.0	0 P	16	16	16

8018 0.75	1511 scp 6.28	3441_f_at Undef	12 7825.7	0 P	16	16	16
8019 0.94	1511 scp 7.75	3442_f_at Undef	15 11520.6	0 P	16	16	16
8020 0.94	1511 scp 7.31	3443_f_at Undef	15 11891.8	0 P	16	16	16
8021 0.94	1511 scp 8.56	3444_f_at Undef	15 8924.7	0 P	16	16	16
8022 0.94	1511 scp 6.27	3445_f_at Undef	15 2304.7	0 P	16	16	16
8023 0.00	1511 scp -2.65	3446_i_at 0.0	0 -312.2	4 A	8	8	8
8024 0.44	1511 scp 2.30	3447_f_at 1.8	7 805.1	4 A	16	16	16
8025 1.00	1511 scp 7.41	3448_s_at Undef	16 4636.1	0 P	16	16	16
8026 0.60	1511 scp 2.70	3449_i_at 9.0	9 191.8	1 P	15	15	15
8027 0.11	1511 scp -0.42	3450_r_at Undef	1 -4.4	0 A	9	9	8
8028 0.69	1511 scp 3.93	3404_f_at 5.5	11 1473.0	2 P	16	16	15
8029 1.00	1511 scp 8.20	3405_f_at Undef	15 8547.6	0 P	15	15	15
8030 0.81	1511 scp 6.64	3406_f_at 13.0	13 9329.7	1 P	16	16	16
8031 1.00	1511 scp 6.46	3407_at Undef	16 2110.4	0 P	16	16	16

8032 0.94	1511 scp 8.10	3408_f_at Undef	15 7118.3	0 P	16	16	16
8033 0.94	1511 scp 8.94	3409_f_at Undef	15 14783.8	0 P	16	16	16
8034 0.75	1511 scp 6.14	3410_f_at Undef	12 6364.1	0 P	16	16	16
8035 0.94	1511 scp 8.35	3411_f_at Undef	15 5723.3	0 P	16	16	15
8036 0.75	1511 scp 7.10	3412_f_at Undef	12 8219.8	0 P	16	16	16
8037 0.88	1511 scp 7.53	3413_f_at Undef	14 11421.9	0 P	16	16	16
8038 0.81	1511 scp 6.91	3414_f_at Undef	13 10548.7	0 P	16	16	16
8039 0.00	1511 scp 0.07	3415_i_at Undef	0 13.7	0 A	7	7	7
8040 0.88	1511 scp 4.79	3416_s_at Undef	14 2604.9	0 P	16	16	16
8041 0.69	1511 scp 5.54	3417_f_at Undef	11 6125.7	0 P	16	16	16
8042 0.69	1511 scp 2.66	3418_f_at 3.7	11 1872.7	3 P	16	16	16
8043 0.94	1511 scp 7.97	3419_f_at Undef	15 5887.7	0 P	16	16	15
8044 1.00	1511 scp 8.75	3420_f_at Undef	16 12063.5	0 P	16	16	16
8045 0.81	1511 scp 7.60	3421_f_at Undef	13 9581.0	0 P	16	16	16

8046 1.00	1511 scp 8.92	3422_f_at Undef	16 8849.9	0 P	16	16	16
8047 0.94	1511 scp 8.80	3423_f_at Undef	15 8634.2	0 P	16	16	16
8048 0.81	1511 scp 6.51	3424_f_at Undef	13 8034.5	0 P	16	16	16
8049 1.00	1511 scp 8.78	3425_f_at Undef	16 9839.2	0 P	16	16	16
8050 0.63	1511 scp 5.63	3426_f_at Undef	10 7509.9	0 P	16	16	16
8051 0.94	1511 scp 8.97	3379_f_at Undef	15 7917.0	0 P	16	16	16
8052 0.43	1511 scp 3.09	3380_i_at 6.0	6 63.2	1 P	14	14	13
8053 0.00	1511 scp -1.30	3381_f_at 0.0	0 -35.9	1 A	3	3	3
8054 0.54	1511 scp 3.27	3382_f_at 7.0	7 1434.0	1 P	13	13	12
8055 0.75	1511 scp 3.70	3383_f_at 6.0	12 3146.0	2 P	16	16	16
8056 0.69	1511 scp 5.84	3384_f_at Undef	11 5538.6	0 P	16	16	16
8057 0.63	1511 scp 3.05	3385_s_at 3.3	10 4492.5	3 P	16	16	16
8058 1.00	1511 scp 8.98	3386_f_at Undef	16 11613.1	0 P	16	16	16
8059 0.75	1511 scp 6.17	3387_f_at Undef	12 6628.9	0 P	16	16	16

8060 1.00	1511 scp 8.71	3388_f_at Undef	16 12162.2	0 P	16	16	16
8061 0.88	1511 scp 6.02	3389_f_at Undef	14 3407.2	0 P	16	16	15
8062 0.19	1511 scp -0.30	3390_at 0.8	3 117.9	4 A	16	16	14
8063 0.69	1511 scp 4.31	3391_f_at 11.0	11 4951.6	1 P	16	16	16
8064 1.00	1511 scp 8.89	3392_f_at Undef	16 11122.4	0 P	16	16	16
8065 0.88	1511 scp 6.96	3393_f_at Undef	14 13258.6	0 P	16	16	16
8066 0.81	1511 scp 6.13	3394_f_at Undef	13 5630.1	0 P	16	16	16
8067 0.94	1511 scp 8.74	3395_f_at Undef	15 12212.6	0 P	16	16	16
8068 0.94	1511 scp 8.74	3396_f_at Undef	15 9878.0	0 P	16	16	16
8069 0.31	1511 scp 1.58	3397_f_at 2.5	5 1079.7	2 A	16	16	16
8070 0.56	1511 scp 2.09	3398_f_at 2.3	9 1053.7	4 A	16	16	15
8071 0.94	1511 scp 8.46	3399_f_at Undef	15 7521.0	0 P	16	16	16
8072 0.00	1511 scp 1.52	3400_i_at Undef	0 53.8	0 A	2	2	2
8073 0.19	1511 scp 0.11	3401_f_at 1.0	3 -136.4	3 A	16	16	14

8074 0.06	1511 scp -0.78	3402_at 0.3	1 -228.9	4 A	16	16	15
8075 0.63	1511 scp 2.78	3403_f_at 10.0	10 1385.5	1 P	16	16	15
8076 0.81	1511 scp 5.14	3356_f_at Undef	13 2271.0	0 P	16	16	15
8077 0.38	1511 scp 1.50	3357_at 2.0	6 321.5	3 A	16	16	14
8078 0.46	1511 scp 2.70	3358_f_at 6.0	6 1153.0	1 P	13	13	12
8079 0.94	1511 scp 7.85	3359_f_at Undef	15 8561.6	0 P	16	16	16
8080 0.31	1511 scp 0.03	3360_at 2.5	5 -34.4	2 A	16	16	15
8081 0.63	1511 scp 2.33	3361_f_at 3.3	10 1580.1	3 P	16	16	16
8082 0.13	1511 scp -1.48	3362_at 0.2	2 -66.3	9 A	16	16	15
8083 0.00	1511 scp -1.13	3363_at 0.0	0 -99.5	5 A	16	16	15
8084 1.00	1511 scp 7.66	3364_f_at Undef	12 6699.3	0 P	12	12	12
8085 1.00	1511 scp 8.62	3365_f_at Undef	16 8346.7	0 P	16	16	16
8086 0.13	1511 scp 0.49	3366_at 1.0	2 0.5	2 A	16	16	16
8087 0.50	1511 scp 3.35	3367_f_at 2.7	8 1584.9	3 A	16	16	14

8088 0.63	1511 scp 3.23	3368_f_at Undef	10 683.0	0 P	16	16	16
8089 0.25	1511 scp -1.11	3369_i_at 1.0	1 -35.3	1 A	4	4	4
8090 0.63	1511 scp 3.20	3370_f_at Undef	10 788.8	0 P	16	16	15
8091 0.81	1511 scp 5.38	3371_f_at Undef	13 6585.5	0 P	16	16	16
8092 0.81	1511 scp 5.56	3372_f_at Undef	13 2021.9	0 P	16	16	16
8093 0.50	1511 scp 2.14	3373_at 4.0	8 896.5	2 P	16	16	14
8094 0.69	1511 scp 3.26	3374_at 11.0	11 303.0	1 P	16	16	15
8095 0.63	1511 scp 4.84	3375_f_at Undef	10 6181.0	0 P	16	16	16
8096 1.00	1511 scp 7.82	3376_f_at Undef	15 7706.2	0 P	15	15	15
8097 0.38	1511 scp 0.52	3377_at 6.0	6 85.6	1 A	16	16	16
8098 0.63	1511 scp 3.09	3378_f_at 10.0	10 4203.6	1 P	16	16	15
8099 0.25	1511 scp 0.27	3332_i_at 1.0	1 -0.1	1 A	4	4	4
8100 0.63	1511 scp 5.13	3333_f_at Undef	10 4766.6	0 P	16	16	16
8101 0.31	1511 scp 0.42	3334_at 1.7	5 10.9	3 A	16	16	14

8102 0.25	1511 scp 0.23	3335_at 1.0	4 51.7	4 A	16	16	15
8103 0.75	1511 scp 5.75	3336_f_at 6.0	12 804.9	2 P	16	16	16
8104 1.00	1511 scp 4.23	3337_i_at Undef	2 819.5	0 P	2	2	2
8105 0.18	1511 scp -0.03	3338_f_at 0.7	2 39.3	3 A	11	11	10
8106 0.94	1511 scp 7.10	3340_f_at 15.0	15 8758.6	1 P	16	16	16
8107 0.75	1511 scp 5.96	3342_f_at Undef	12 6468.7	0 P	16	16	16
8108 1.00	1511 scp 4.62	3343_i_at Undef	11 1169.8	0 P	11	11	10
8109 0.69	1511 scp 3.38	3344_f_at 11.0	11 1234.7	1 P	16	16	16
8110 0.94	1511 scp 7.37	3345_f_at Undef	15 4558.5	0 P	16	16	16
8111 0.50	1511 scp 0.29	3346_at 1.6	8 175.4	5 A	16	16	15
8112 0.69	1511 scp 3.97	3347_s_at 5.5	11 1793.1	2 P	16	16	15
8113 1.00	1511 scp 8.64	3348_f_at Undef	16 8009.3	0 P	16	16	16
8114 1.00	1511 scp 9.01	3350_f_at Undef	16 12224.8	0 P	16	16	16
8115 0.81	1511 scp 4.49	3352_s_at Undef	13 9942.6	0 P	16	16	16

8116 0.81	1511 scp 4.07	3354_s_at Undef	13 1090.1	0 P	16	16	16
8117 0.69	1511 scp 4.66	3355_s_at Undef	11 2236.9	0 P	16	16	16
8118 0.81	1511 scp 5.15	3307_s_at Undef	13 1378.4	0 P	16	16	16
8119 0.88	1511 scp 6.24	3308_s_at Undef	14 3479.4	0 P	16	16	16
8120 0.81	1511 scp 4.79	3309_s_at Undef	13 1068.1	0 P	16	16	15
8121 1.00	1511 scp 7.09	3310_s_at Undef	16 5872.4	0 P	16	16	15
8122 0.94	1511 scp 7.68	3311_f_at Undef	15 7159.4	0 P	16	16	16
8123 0.94	1511 scp 8.14	3313_f_at Undef	15 5810.3	0 P	16	16	16
8124 0.94	1511 scp 8.14	3315_f_at Undef	15 12465.2	0 P	16	16	16
8125 0.75	1511 scp 4.70	3316_f_at Undef	12 12656.0	0 P	16	16	16
8126 1.00	1511 scp 7.78	3317_f_at Undef	16 12889.4	0 P	16	16	16
8127 1.00	1511 scp 9.09	3319_f_at Undef	16 13745.8	0 P	16	16	16
8128 0.00	1511 scp -2.09	3320_i_at 0.0	0 -221.0	3 A	7	7	7
8129 0.38	1511 scp 0.06	3321_f_at 1.5	6 483.1	4 A	16	16	15

8130 0.31	1511 scp -0.47	3322_at 0.8	5 -120.1	6 A	16	16	16
8131 0.00	1511 scp -4.38	3323_i_at 0.0	0 -345.6	4 A	4	4	4
8132 0.25	1511 scp -0.37	3324_at 1.3	4 127.4	3 A	16	16	15
8133 1.00	1511 scp 5.50	3325_f_at Undef	16 5893.1	0 P	16	16	16
8134 0.56	1511 scp 2.65	3326_at Undef	9 895.1	0 P	16	16	15
8135 0.88	1511 scp 5.90	3327_f_at Undef	14 8912.9	0 P	16	16	16
8136 0.25	1511 scp 0.59	3328_at 1.3	4 72.0	3 A	16	16	15
8137 0.69	1511 scp 5.14	3329_f_at 11.0	11 3978.1	1 P	16	16	16
8138 0.94	1511 scp 7.59	3330_f_at Undef	15 8734.2	0 P	16	16	16
8139 0.88	1511 scp 7.90	3283_f_at Undef	14 12285.4	0 P	16	16	16
8140 0.88	1511 scp 7.52	3284_f_at Undef	14 10439.6	0 P	16	16	16
8141 0.94	1511 scp 7.55	3285_f_at Undef	15 7737.7	0 P	16	16	16
8142 0.81	1511 scp 6.90	3286_f_at Undef	13 3195.4	0 P	16	16	16
8143 0.44	1511 scp 2.57	3287_s_at Undef	7 125.9	0 P	16	16	16

8144 0.31	1511 scp 1.26	3288_at 1.7	5 77.5	3 A	16	16	14
8145 0.13	1511 scp -0.72	3289_i_at 0.5	1 -124.2	2 A	8	8	8
8146 0.44	1511 scp 2.28	3290_f_at 3.5	7 332.2	2 P	16	16	13
8147 0.88	1511 scp 6.50	3291_f_at Undef	14 4448.6	0 P	16	16	16
8148 0.13	1511 scp -0.41	3294_at 0.5	2 -28.4	4 A	16	16	15
8149 0.31	1511 scp 0.73	3296_at 2.5	5 74.0	2 A	16	16	15
8150 0.00	1511 scp -1.82	3297_i_at 0.0	0 -101.0	9 A	12	12	11
8151 0.00	1511 scp -1.91	3298_f_at 0.0	0 -108.8	7 A	16	16	16
8152 0.19	1511 scp -0.28	3299_f_at 0.5	3 4.4	6 A	16	16	14
8153 0.69	1511 scp 3.04	3301_f_at 5.5	11 851.7	2 P	16	16	15
8154 0.81	1511 scp 6.54	3302_f_at 13.0	13 6243.3	1 P	16	16	16
8155 0.63	1511 scp 3.45	3303_f_at Undef	10 1049.3	0 P	16	16	16
8156 0.50	1511 scp 2.85	3304_f_at 2.7	8 808.2	3 A	16	16	14
8157 0.38	1511 scp 1.36	3305_at 1.5	6 -42.7	4 A	16	16	15

8158 0.79	1511 scp 4.19	3306_i_at 11.0	11 1335.5	1 P	14	14	14
8159 0.57	1511 scp 4.20	3258_f_at Undef	4 1148.1	0 P	7	7	7
8160 0.75	1511 scp 4.92	3259_at 12.0	12 1768.9	1 P	16	16	16
8161 0.81	1511 scp 4.30	3260_f_at Undef	13 6743.2	0 P	16	16	16
8162 0.38	1511 scp 0.48	3262_at 3.0	6 23.5	2 A	16	16	15
8163 0.50	1511 scp 1.51	3263_i_at 1.0	1 47.3	1 A	2	2	2
8164 0.75	1511 scp 4.98	3264_f_at 12.0	12 367.1	1 P	16	16	13
8165 0.50	1511 scp 3.93	3267_f_at 8.0	8 2305.2	1 P	16	16	16
8166 0.94	1511 scp 8.39	3268_f_at Undef	15 11480.2	0 P	16	16	16
8167 0.63	1511 scp 4.24	3269_f_at 3.3	10 2408.5	3 P	16	16	15
8168 1.00	1511 scp 10.00	3270_f_at Undef	13 11426.2	0 P	13	13	13
8169 0.33	1511 scp 0.27	3271_i_at Undef	3 27.5	0 A	9	9	8
8170 0.50	1511 scp 2.50	3272_f_at 8.0	8 2712.9	1 P	16	16	15
8171 0.44	1511 scp 1.18	3274_at 3.5	7 217.9	2 M	16	16	16

8172 0.00	1511 scp -2.76	3276_i_at Undef	0 -44.1	0 A	1	1	1
8173 0.13	1511 scp -0.63	3277_f_at 0.7	2 224.6	3 A	16	16	14
8174 0.81	1511 scp 6.38	3279_f_at Undef	13 7168.9	0 P	16	16	16
8175 0.94	1511 scp 8.30	3235_f_at Undef	15 8248.2	0 P	16	16	16
8176 0.88	1511 scp 7.24	3236_f_at Undef	14 7890.7	0 P	16	16	16
8177 0.94	1511 scp 7.95	3237_f_at Undef	15 12366.6	0 P	16	16	16
8178 1.00	1511 scp 8.56	3239_f_at Undef	16 10390.6	0 P	16	16	16
8179 1.00	1511 scp 8.85	3240_f_at Undef	16 8389.8	0 P	16	16	16
8180 0.81	1511 scp 6.53	3241_f_at Undef	13 7294.6	0 P	16	16	16
8181 0.63	1511 scp 2.54	3243_at 5.0	10 873.7	2 P	16	16	16
8182 0.20	1511 scp 0.02	3244_i_at 1.0	1 27.9	1 A	5	5	5
8183 0.56	1511 scp 1.91	3245_f_at 2.3	9 402.5	4 A	16	16	15
8184 0.38	1511 scp 1.31	3247_s_at 3.0	6 225.8	2 P	16	16	16
8185 0.44	1511 scp 1.23	3248_s_at 1.8	7 332.4	4 A	16	16	15

8186 0.75	1511 scp 2.87	3249_s_at 12.0	12 730.3	1 P	16	16	15
8187 0.38	1511 scp 1.67	3250_s_at 3.0	6 180.3	2 P	16	16	15
8188 0.44	1511 scp 1.97	3251_s_at 2.3	7 72.0	3 A	16	16	14
8189 0.75	1511 scp 4.55	3252_s_at 12.0	12 497.7	1 P	16	16	14
8190 0.75	1511 scp 5.64	3253_f_at Undef	12 7602.6	0 P	16	16	16
8191 0.50	1511 scp 2.08	3255_at 8.0	8 541.1	1 P	16	16	15
8192 0.13	1511 scp 0.09	3256_at 0.5	2 -1.7	4 A	16	16	15
8193 0.75	1511 scp 5.78	3257_f_at Undef	12 6420.6	0 P	16	16	16
8194 0.88	1511 scp 5.84	3212_f_at Undef	14 1418.9	0 P	16	16	14
8195 0.63	1511 scp 5.28	3214_at Undef	10 155.8	0 P	16	16	16
8196 0.38	1511 scp 2.10	3215_f_at 3.0	6 376.6	2 P	16	16	14
8197 0.25	1511 scp -0.56	3216_at 0.5	4 23.3	8 A	16	16	14
8198 0.31	1511 scp -0.83	3218_at 1.7	5 9.1	3 A	16	16	13
8199 0.81	1511 scp 6.51	3222_f_at Undef	13 9204.0	0 P	16	16	16

8200 0.94	1511 scp 8.32	3223_f_at Undef	15 8752.3	0 P	16	16	16
8201 0.75	1511 scp 6.43	3225_f_at Undef	12 7782.5	0 P	16	16	16
8202 1.00	1511 scp 8.54	3226_f_at Undef	16 10355.3	0 P	16	16	16
8203 0.44	1511 scp 2.57	3228_at 2.3	7 365.7	3 A	16	16	15
8204 0.88	1511 scp 7.89	3230_f_at Undef	14 5834.3	0 P	16	16	16
8205 1.00	1511 scp 7.04	3232_f_at Undef	16 1297.4	0 P	16	16	15
8206 1.00	1511 scp 7.27	3233_f_at Undef	16 11824.6	0 P	16	16	16
8207 0.81	1511 scp 4.88	3234_at Undef	13 5761.1	0 P	16	16	16
8208 1.00	1511 scp 8.33	3187_s_at Undef	16 1482.9	0 P	16	16	15
8209 0.63	1511 scp 1.10	3188_at 2.5	10 1577.5	4 A	16	16	15
8210 0.17	1511 scp 0.36	3189_i_at 1.0	2 -570.0	2 A	12	12	11
8211 0.63	1511 scp 2.51	3190_f_at 10.0	10 263.7	1 P	16	16	15
8212 0.50	1511 scp 3.36	3191_i_at Undef	1 72.6	0 P	2	2	2
8213 0.13	1511 scp -0.81	3192_f_at 2.0	2 -31.6	1 A	16	16	14

8214 0.19	1511 scp 1.01	3193_at Undef	3 1399.4	0 A	16	16	15
8215 0.88	1511 scp 6.31	3195_f_at Undef	14 8194.3	0 P	16	16	16
8216 0.75	1511 scp 3.81	3196_f_at 12.0	12 893.2	1 P	16	16	15
8217 0.88	1511 scp 8.06	3199_f_at Undef	14 7828.4	0 P	16	16	16
8218 0.60	1511 scp 2.89	3200_i_at 6.0	6 176.9	1 P	10	10	9
8219 0.30	1511 scp 1.60	3201_r_at 1.5	3 16.0	2 A	10	10	9
8220 0.00	1511 scp 0.30	3202_f_at 0.0	0 -8.5	2 A	15	15	14
8221 1.00	1511 scp 8.79	3203_f_at Undef	16 10371.8	0 P	16	16	16
8222 0.31	1511 scp 0.53	3204_at 1.0	5 291.8	5 A	16	16	15
8223 0.06	1511 scp -0.35	3206_at 0.3	1 -7.6	3 A	16	16	15
8224 0.50	1511 scp 3.48	3207_i_at 4.0	4 158.2	1 P	8	8	8
8225 0.44	1511 scp 2.75	3208_f_at 1.8	7 21.8	4 A	16	16	13
8226 1.00	1511 scp 8.26	3209_f_at Undef	16 8141.5	0 P	16	16	16
8227 0.81	1511 scp 5.19	3161_f_at Undef	13 4986.6	0 P	16	16	16

8228 0.63	1511 scp 2.39	3162_at 10.0	10 743.0	1 P	16	16	16
8229 0.36	1511 scp 0.75	3163_i_at 2.0	4 44.5	2 A	11	11	11
8230 0.25	1511 scp 0.01	3164_f_at 0.8	4 70.7	5 A	16	16	15
8231 0.13	1511 scp -0.48	3165_at 0.5	2 -55.9	4 A	16	16	14
8232 0.46	1511 scp 1.09	3166_i_at 1.2	6 67.3	5 A	13	13	13
8233 0.23	1511 scp 1.83	3167_r_at 3.0	3 128.6	1 A	13	13	12
8234 0.19	1511 scp 1.12	3168_f_at 3.0	3 6.0	1 A	16	16	14
8235 0.88	1511 scp 7.15	3169_f_at Undef	14 8406.6	0 P	16	16	16
8236 0.27	1511 scp 1.07	3170_i_at Undef	3 53.0	0 A	11	11	10
8237 0.11	1511 scp 0.92	3171_r_at Undef	1 20.5	0 A	9	9	9
8238 0.44	1511 scp 1.72	3172_f_at 2.3	7 170.2	3 A	16	16	14
8239 0.13	1511 scp -0.08	3173_i_at 1.0	1 -5.0	1 A	8	8	8
8240 0.19	1511 scp -1.88	3174_f_at 0.4	3 38.9	7 A	16	16	15
8241 1.00	1511 scp 3.39	3175_i_at Undef	1 468.5	0 P	1	1	1

8242 0.69	1511 scp 4.73	3176_f_at 11.0	11 686.4	1 P	16	16	14
8243 0.50	1511 scp 3.81	3177_f_at 4.0	8 747.9	2 P	16	16	15
8244 0.19	1511 scp 0.52	3178_f_at 1.5	3 17.9	2 A	16	16	15
8245 0.88	1511 scp 7.68	3180_f_at Undef	14 9017.5	0 P	16	16	16
8246 1.00	1511 scp 8.72	3181_f_at Undef	16 11791.4	0 P	16	16	16
8247 0.00	1511 scp -0.15	3182_i_at Undef	0 -152.5	0 A	1	1	1
8248 1.00	1511 scp 9.32	3183_f_at Undef	16 12239.4	0 P	16	16	16
8249 0.50	1511 scp 2.18	3184_s_at 2.7	8 165.4	3 A	16	16	15
8250 0.31	1511 scp 0.69	3185_s_at 2.5	5 151.8	2 A	16	16	15
8251 0.63	1511 scp 3.92	3133_f_at 3.3	10 4046.5	3 P	16	16	16
8252 0.69	1511 scp 4.64	3136_s_at Undef	11 1676.6	0 P	16	16	15
8253 0.94	1511 scp 6.98	3137_s_at Undef	15 1118.3	0 P	16	16	16
8254 0.63	1511 scp 3.91	3139_f_at Undef	10 520.6	0 P	16	16	15
8255 0.25	1511 scp 1.53	3141_i_at 1.0	1 13.1	1 A	4	4	4

8256 0.94	1511 scp 7.80	3142_f_at Undef	15 5082.4	0 P	16	16	16
8257 0.63	1511 scp 2.67	3143_f_at 5.0	10 1042.0	2 P	16	16	15
8258 0.88	1511 scp 5.68	3144_f_at Undef	14 1107.9	0 P	16	16	15
8259 0.75	1511 scp 4.92	3145_at Undef	12 372.0	0 P	16	16	16
8260 0.38	1511 scp 0.99	3147_at 1.5	6 -10.5	4 A	16	16	14
8261 0.94	1511 scp 6.90	3148_s_at Undef	15 3618.1	0 P	16	16	15
8262 0.63	1511 scp 1.76	3149_at 2.5	5 825.5	2 A	8	8	8
8263 0.63	1511 scp 2.69	3150_at Undef	5 1911.4	0 P	8	8	8
8264 0.63	1511 scp 1.86	3151_g_at Undef	5 434.9	0 P	8	8	8
8265 0.88	1511 scp 5.22	3152_at Undef	7 2249.2	0 P	8	8	8
8266 0.38	1511 scp 2.29	3153_at Undef	3 90.4	0 P	8	8	8
8267 0.63	1511 scp 3.53	3154_at 5.0	5 475.4	1 P	8	8	8
8268 0.13	1511 scp -0.06	3155_at 1.0	1 -114.9	1 A	8	8	8
8269 0.25	1511 scp -0.11	3156_at 1.0	2 -22.0	2 A	8	8	8

8270 0.63	1511 scp 2.89	3157_at 5.0	5 301.6	1 P	8	8	8
8271 0.50	1511 scp 2.41	3158_at Undef	4 441.8	0 P	8	8	8
8272 0.25	1511 scp 0.13	3159_at 1.0	2 340.3	2 A	8	8	8
8273 0.38	1511 scp 0.00	3088_at 1.5	3 36.2	2 A	8	8	8
8274 0.38	1511 scp 0.28	3089_g_at 1.5	3 869.8	2 A	8	8	8
8275 0.63	1511 scp 1.61	3090_s_at 2.5	5 -454.9	2 A	8	8	8
8276 0.25	1511 scp -0.27	3091_at 0.4	2 -385.8	5 A	8	8	8
8277 0.33	1511 scp 4.50	3092_f_at Undef	1 72.4	0 P	3	3	3
8278 0.75	1511 scp 3.99	3093_f_at 6.0	6 191.7	1 P	8	8	8
8279 1.00	1511 scp 6.22	3096_f_at Undef	6 1306.5	0 P	6	6	6
8280 0.63	1511 scp 1.47	3097_at 5.0	5 151.3	1 P	8	8	8
8281 0.38	1511 scp 0.41	3098_at 1.0	3 479.1	3 A	8	8	8
8282 0.50	1511 scp 1.91	3099_at Undef	4 524.4	0 P	8	8	8
8283 0.75	1511 scp 3.12	3100_s_at Undef	6 1308.6	0 P	8	8	8

8284 0.63	1511 scp 1.86	3101_at 2.5	5 350.8	2 A	8	8	8
8285 0.50	1511 scp 2.42	3102_s_at Undef	4 436.2	0 P	8	8	8
8286 0.88	1511 scp 4.12	3103_at Undef	7 163.4	0 P	8	8	8
8287 0.50	1511 scp 3.55	3104_at Undef	4 284.9	0 P	8	8	8
8288 0.25	1511 scp 1.48	3105_g_at Undef	2 330.6	0 A	8	8	8
8289 0.25	1511 scp 0.81	3106_s_at 1.0	2 513.7	2 A	8	8	8
8290 0.50	1511 scp 1.70	3107_s_at 4.0	4 4132.9	1 P	8	8	8
8291 0.63	1511 scp 1.40	3108_at 5.0	5 138.0	1 P	8	8	8
8292 0.25	1511 scp 0.26	3109_at 1.0	2 -703.9	2 A	8	8	8
8293 0.00	1511 scp -2.11	3110_s_at 0.0	0 -534.4	5 A	8	8	8
8294 0.25	1511 scp -0.34	3111_s_at 2.0	2 -91.6	1 A	8	8	8
8295 0.25	1511 scp 3.69	3112_s_at Undef	2 49.8	0 A	8	8	8
8296 0.63	1511 scp 2.89	3113_s_at Undef	5 690.1	0 P	8	8	8
8297 0.63	1511 scp 3.20	3114_s_at Undef	5 1865.9	0 P	8	8	8

8298 0.38	1511 scp 2.24	3115_at 1.0	3 -309.1	3 A	8	8	8
8299 0.63	1511 scp 1.94	3116_at 1.7	5 2153.3	3 A	8	8	8
8300 0.63	1511 scp 0.53	3117_at 5.0	5 -822.9	1 M	8	8	8
8301 0.63	1511 scp 1.31	3118_at 5.0	5 -1845.4	1 P	8	8	8
8302 0.13	1511 scp -2.74	3119_at 0.3	1 -624.1	3 A	8	8	8
8303 0.38	1511 scp 2.33	3120_at 1.5	3 87.8	2 A	8	8	8
8304 0.50	1511 scp 1.50	3121_at 4.0	4 1805.5	1 P	8	8	8
8305 1.00	1511 scp 5.88	3122_at Undef	8 642.0	0 P	8	8	8
8306 0.38	1511 scp -0.43	3123_at 0.8	3 -939.7	4 A	8	8	8
8307 0.63	1511 scp 1.67	3124_at 5.0	5 3.5	1 P	8	8	8
8308 0.75	1511 scp 3.50	3125_at Undef	6 1346.3	0 P	8	8	8
8309 0.38	1511 scp 0.64	3126_at 1.5	3 123.0	2 A	8	8	8
8310 0.25	1511 scp -1.76	3127_at 0.5	2 -650.8	4 A	8	8	8
8311 0.88	1511 scp 6.77	3128_at Undef	7 1308.5	0 P	8	8	8

8312 0.63	1511 scp 1.22	3129_at 2.5	5 -1152.3	2 A	8	8	8
8313 0.63	1511 scp 1.45	3130_at 2.5	5 8.0	2 A	8	8	8
8314 0.63	1511 scp 1.69	3131_g_at 5.0	5 187.7	1 P	8	8	8
8315 0.50	1511 scp 2.24	3045_s_at 4.0	4 455.2	1 P	8	8	8
8316 0.13	1511 scp -0.34	3046_at 0.3	1 -486.4	3 A	8	8	8
8317 0.50	1511 scp 1.51	3047_at 2.0	4 514.1	2 A	8	8	8
8318 0.13	1511 scp -1.77	3048_at 0.2	1 -1591.2	5 A	8	8	8
8319 0.25	1511 scp -1.24	3049_at 0.5	2 -69.7	4 A	8	8	8
8320 0.38	1511 scp 2.47	3050_at Undef	3 438.5	0 P	8	8	8
8321 0.63	1511 scp 3.84	3051_at Undef	5 327.0	0 P	8	8	8
8322 0.25	1511 scp -0.58	3052_at 0.7	2 -170.9	3 A	8	8	8
8323 0.00	1511 scp -0.32	3053_at 0.0	0 -1322.8	2 A	8	8	8
8324 0.38	1511 scp -0.76	3054_at 1.0	3 -733.2	3 A	8	8	8
8325 0.38	1511 scp 1.52	3055_g_at 3.0	3 100.7	1 P	8	8	8

8326 0.25	1511 scp -0.19	3056_s_at 2.0	2 -317.0	1 A	8	8	8
8327 0.38	1511 scp 3.38	3057_s_at Undef	3 1808.6	0 P	8	8	8
8328 0.75	1511 scp 4.23	3058_s_at Undef	6 363.9	0 P	8	8	8
8329 0.00	1511 scp -1.56	3059_at 0.0	0 -145.9	2 A	8	8	8
8330 0.50	1511 scp 1.76	3060_at 4.0	4 914.0	1 P	8	8	8
8331 0.00	1511 scp -2.48	3061_at 0.0	0 5.5	4 A	8	8	8
8332 0.25	1511 scp -1.34	3062_at 0.7	2 1724.4	3 A	8	8	8
8333 0.25	1511 scp 1.03	3063_at 0.7	2 -248.5	3 A	8	8	8
8334 0.38	1511 scp 0.15	3064_at 1.5	3 1020.1	2 A	8	8	8
8335 0.50	1511 scp 1.50	3065_g_at Undef	4 628.7	0 P	8	8	8
8336 0.25	1511 scp 1.10	3066_at 2.0	2 2.0	1 A	8	8	8
8337 0.38	1511 scp 0.55	3067_g_at 1.5	3 -140.2	2 A	8	8	8
8338 0.63	1511 scp 2.27	3068_s_at 5.0	5 799.2	1 P	8	8	8
8339 0.13	1511 scp -1.10	3069_s_at 0.3	1 -2867.0	4 A	8	8	8

8340 0.38	1511 scp -0.22	3070_s_at 1.0	3 -1890.7	3 A	8	8	8
8341 0.63	1511 scp 3.37	3071_s_at Undef	5 1025.3	0 P	8	8	8
8342 0.63	1511 scp 3.89	3072_s_at 5.0	5 3067.1	1 P	8	8	8
8343 0.63	1511 scp 1.80	3073_s_at 5.0	5 116.3	1 P	8	8	8
8344 0.38	1511 scp -0.25	3074_at 3.0	3 -252.9	1 A	8	8	8
8345 0.50	1511 scp 1.24	3075_at 4.0	4 812.4	1 P	8	8	8
8346 0.00	1511 scp -2.48	3076_at 0.0	0 -85.8	3 A	8	8	8
8347 0.50	1511 scp 1.87	3077_at 1.3	4 614.5	3 A	8	8	8
8348 0.63	1511 scp 2.82	3078_g_at 5.0	5 783.1	1 P	8	8	8
8349 0.63	1511 scp 5.23	3079_s_at Undef	5 2346.3	0 P	8	8	8
8350 1.00	1511 scp 8.72	3080_f_at Undef	8 4599.4	0 P	8	8	8
8351 0.75	1511 scp 2.26	3081_at 6.0	6 1684.6	1 P	8	8	8
8352 0.25	1511 scp -1.38	3082_at 0.5	2 -201.3	4 A	8	8	8
8353 0.25	1511 scp -1.54	3083_g_at 0.7	2 -248.8	3 A	8	8	8

8354 0.13	1511 scp -0.55	3084_s_at 1.0	1 67.0	1 A	8	8	8
8355 0.50	1511 scp 1.35	3085_s_at 4.0	4 923.4	1 P	8	8	8
8356 0.13	1511 scp 0.31	3086_s_at Undef	1 117.3	0 A	8	8	8
8357 0.25	1511 scp 0.38	3087_s_at 1.0	2 -315.6	2 A	8	8	8
8358 0.75	1511 scp 3.11	3003_s_at 6.0	6 561.3	1 P	8	8	8
8359 0.63	1511 scp 2.13	3004_s_at 5.0	5 1444.9	1 P	8	8	8
8360 0.25	1511 scp 0.74	3005_at 1.0	2 1171.5	2 A	8	8	8
8361 0.50	1511 scp 2.59	3006_at 4.0	4 364.2	1 P	8	8	8
8362 0.38	1511 scp 1.69	3007_at 3.0	3 976.3	1 P	8	8	8
8363 0.38	1511 scp 1.94	3008_at 1.5	3 402.9	2 A	8	8	8
8364 0.63	1511 scp 3.08	3009_g_at Undef	5 1259.6	0 P	8	8	8
8365 0.25	1511 scp -2.06	3010_s_at 0.4	2 -975.1	5 A	8	8	8
8366 0.25	1511 scp 0.78	3011_s_at 2.0	2 -124.0	1 A	8	8	8
8367 0.38	1511 scp 2.51	3012_s_at Undef	3 353.9	0 P	8	8	8

8368 0.38	1511 scp 0.62	3013_at 3.0	3 -202.5	1 A	8	8	8
8369 0.38	1511 scp 2.11	3014_at 3.0	3 64.6	1 P	8	8	8
8370 0.38	1511 scp 0.39	3015_at 3.0	3 -198.0	1 A	8	8	8
8371 0.63	1511 scp 3.06	3016_at 5.0	5 124.5	1 P	8	8	8
8372 0.63	1511 scp 3.35	3017_g_at Undef	5 302.8	0 P	8	8	8
8373 0.75	1511 scp 4.02	3018_s_at 6.0	6 347.8	1 P	8	8	8
8374 0.13	1511 scp -1.79	3019_at 0.2	1 -682.5	5 A	8	8	8
8375 0.13	1511 scp -0.52	3020_at 0.5	1 171.2	2 A	8	8	8
8376 0.38	1511 scp 0.72	3021_at 0.8	3 -413.9	4 A	8	8	8
8377 0.13	1511 scp -2.11	3022_at 0.3	1 -660.0	4 A	8	8	8
8378 0.50	1511 scp 0.25	3023_at 1.3	4 -94.6	3 A	8	8	8
8379 0.38	1511 scp 1.38	3024_g_at 3.0	3 1355.2	1 P	8	8	8
8380 0.50	1511 scp 3.88	3025_s_at Undef	4 424.8	0 P	8	8	8
8381 0.50	1511 scp 0.25	3026_at 2.0	4 -244.4	2 A	8	8	8

8382 0.63	1511 scp 2.75	3027_at Undef	5 163.6	0 P	8	8	8
8383 0.25	1511 scp 0.38	3028_at 1.0	2 823.7	2 A	8	8	8
8384 0.25	1511 scp 1.15	3029_at Undef	2 -1.1	0 A	8	8	8
8385 0.38	1511 scp 1.76	3030_at 1.5	3 -1776.6	2 A	8	8	8
8386 0.25	1511 scp 2.11	3031_at Undef	2 -31.4	0 A	8	8	8
8387 0.50	1511 scp 2.30	3032_at 4.0	4 143.2	1 P	8	8	8
8388 0.50	1511 scp 2.36	3033_s_at 4.0	4 1816.0	1 P	8	8	8
8389 0.50	1511 scp 1.59	3034_at 4.0	4 15.9	1 P	8	8	8
8390 0.38	1511 scp 2.40	3035_at Undef	3 893.4	0 P	8	8	8
8391 0.50	1511 scp 2.87	3036_at 4.0	4 1557.5	1 P	8	8	8
8392 0.38	1511 scp 0.09	3037_at 1.0	3 149.5	3 A	8	8	8
8393 0.25	1511 scp 0.14	3038_at 2.0	2 155.6	1 A	8	8	8
8394 0.75	1511 scp 4.70	3039_s_at Undef	6 1651.7	0 P	8	8	8
8395 0.38	1511 scp 0.59	3040_at 3.0	3 223.5	1 A	8	8	8

8396 0.25	1511 scp 0.10	3041_at 1.0	2 -575.2	2 A	8	8	8
8397 0.63	1511 scp 1.05	3042_at 2.5	5 412.2	2 A	8	8	8
8398 0.38	1511 scp 1.10	3043_at 1.5	3 -106.5	2 A	8	8	8
8399 0.13	1511 scp -0.13	3044_at 1.0	1 35.4	1 A	8	8	8
8400 0.50	1511 scp 1.05	2960_at 2.0	4 254.7	2 A	8	8	8
8401 0.50	1511 scp 2.38	2961_at 4.0	4 1381.9	1 P	8	8	8
8402 0.75	1511 scp 3.37	2962_at Undef	6 1952.0	0 P	8	8	8
8403 0.38	1511 scp 2.35	2963_at 3.0	3 495.7	1 P	8	8	8
8404 1.00	1511 scp 6.24	2964_at Undef	8 9924.7	0 P	8	8	8
8405 0.75	1511 scp 4.44	2965_g_at Undef	6 3567.4	0 P	8	8	8
8406 0.75	1511 scp 4.62	2966_s_at 6.0	6 3391.5	1 P	8	8	8
8407 0.88	1511 scp 4.59	2967_s_at Undef	7 5968.7	0 P	8	8	8
8408 1.00	1511 scp 7.92	2968_s_at Undef	8 4146.0	0 P	8	8	8
8409 0.88	1511 scp 6.97	2969_s_at Undef	7 7937.6	0 P	8	8	8

8410 1.00	1511 scp 8.15	2970_s_at Undef	8 14377.6	0 P	8	8	8
8411 0.50	1511 scp 1.38	2971_at 2.0	4 -328.2	2 A	8	8	8
8412 0.75	1511 scp 2.88	2972_at 6.0	6 -98.8	1 P	8	8	8
8413 0.25	1511 scp 0.39	2973_at 2.0	2 102.6	1 A	8	8	8
8414 0.38	1511 scp -1.09	2974_at 0.8	3 -930.9	4 A	8	8	8
8415 0.38	1511 scp 1.01	2975_at 1.5	3 417.1	2 A	8	8	8
8416 0.50	1511 scp 2.87	2976_at 4.0	4 169.8	1 P	8	8	8
8417 0.38	1511 scp 0.47	2977_at 3.0	3 -395.8	1 A	8	8	8
8418 0.63	1511 scp 1.08	2978_at 5.0	5 265.2	1 P	8	8	8
8419 0.25	1511 scp -0.40	2979_at 0.7	2 1096.3	3 A	8	8	8
8420 0.50	1511 scp 2.39	2980_at Undef	4 275.0	0 P	8	8	8
8421 0.38	1511 scp 0.06	2981_at 1.5	3 313.4	2 A	8	8	8
8422 0.50	1511 scp 2.90	2982_at 2.0	4 101.2	2 A	8	8	8
8423 0.13	1511 scp -0.78	2983_at 0.3	1 -302.1	3 A	8	8	8

8424 0.38	1511 scp 0.60	2984_at 1.5	3 -434.7	2 A	8	8	8
8425 0.13	1511 scp -1.79	2985_at 0.3	1 -203.4	4 A	8	8	8
8426 0.25	1511 scp 0.17	2986_at 1.0	2 25.0	2 A	8	8	8
8427 0.75	1511 scp 2.92	2987_at 6.0	6 792.6	1 P	8	8	8
8428 0.13	1511 scp -2.43	2988_at 0.3	1 -2760.4	4 A	8	8	8
8429 0.63	1511 scp 4.16	2989_at Undef	5 356.5	0 P	8	8	8
8430 0.38	1511 scp 1.00	2990_g_at 1.5	3 1449.1	2 A	8	8	8
8431 0.25	1511 scp -0.41	2991_at 1.0	2 -574.2	2 A	8	8	8
8432 0.38	1511 scp -0.38	2992_g_at 1.5	3 23.0	2 A	8	8	8
8433 0.50	1511 scp 2.64	2993_s_at Undef	4 224.7	0 P	8	8	8
8434 0.50	1511 scp 4.49	2994_s_at Undef	4 363.4	0 P	8	8	8
8435 0.75	1511 scp 4.48	2995_s_at Undef	6 265.8	0 P	8	8	8
8436 0.75	1511 scp 4.46	2996_s_at 6.0	6 445.9	1 P	8	8	8
8437 0.38	1511 scp 3.47	2997_s_at Undef	3 2110.5	0 P	8	8	8

8438 0.63	1511 scp 1.24	2998_at 5.0	5 416.0	1 P	8	8	8
8439 0.50	1511 scp 1.73	2999_at 2.0	4 230.0	2 A	8	8	8
8440 0.50	1511 scp 1.33	3000_at 1.3	4 -233.2	3 A	8	8	8
8441 0.25	1511 scp -1.00	3001_at 1.0	2 600.6	2 A	8	8	8
8442 0.13	1511 scp -0.07	3002_g_at 0.5	1 -94.1	2 A	8	8	8
8443 0.38	1511 scp 1.22	2917_s_at 1.5	3 350.7	2 A	8	8	8
8444 0.50	1511 scp 1.87	2918_s_at 4.0	4 -87.6	1 P	8	8	8
8445 0.88	1511 scp 2.47	2919_s_at Undef	7 2071.2	0 P	8	8	8
8446 0.38	1511 scp 1.96	2920_at 1.5	3 2084.6	2 A	8	8	8
8447 0.50	1511 scp 2.93	2921_at 4.0	4 413.2	1 P	8	8	8
8448 0.50	1511 scp 2.69	2922_at Undef	4 377.5	0 P	8	8	8
8449 0.50	1511 scp 2.81	2923_at Undef	4 702.9	0 P	8	8	8
8450 0.50	1511 scp 0.16	2924_g_at 4.0	4 -643.2	1 M	8	8	8
8451 0.50	1511 scp 1.02	2925_s_at 4.0	4 904.7	1 P	8	8	8

8452 0.63	1511 scp 1.88	2926_s_at 5.0	5 221.0	1 P	8	8	8
8453 0.38	1511 scp 0.88	2927_s_at Undef	3 35.9	0 A	8	8	8
8454 0.50	1511 scp 1.30	2928_at 2.0	4 1403.6	2 A	8	8	8
8455 0.38	1511 scp 1.77	2929_at 1.5	3 685.5	2 A	8	8	8
8456 0.38	1511 scp 1.71	2930_at 3.0	3 779.3	1 P	8	8	8
8457 0.38	1511 scp 2.65	2931_at Undef	3 34.7	0 P	8	8	8
8458 0.00	1511 scp -2.51	2932_at 0.0	0 -553.2	4 A	8	8	8
8459 0.75	1511 scp 2.47	2933_at 6.0	6 547.8	1 P	8	8	8
8460 0.38	1511 scp -1.12	2934_at 1.0	3 -9.5	3 A	8	8	8
8461 0.13	1511 scp 1.06	2935_at 0.5	1 1344.1	2 A	8	8	8
8462 0.50	1511 scp 0.31	2936_at 1.3	4 48.9	3 A	8	8	8
8463 0.38	1511 scp -0.76	2937_at 1.0	3 -114.4	3 A	8	8	8
8464 0.13	1511 scp -0.39	2938_at 0.5	1 -26.1	2 A	8	8	8
8465 0.00	1511 scp -0.98	2939_at 0.0	0 -389.5	2 A	8	8	8

8466 0.13	1511 scp -1.95	2940_at 0.3	1 434.0	3 A	8	8	8
8467 0.00	1511 scp -2.38	2941_at 0.0	0 -310.5	5 A	8	8	8
8468 0.13	1511 scp -0.27	2942_at 0.3	1 -971.4	3 A	8	8	8
8469 0.63	1511 scp 2.49	2943_at Undef	5 655.0	0 P	8	8	8
8470 0.88	1511 scp 3.05	2944_g_at 7.0	7 1766.6	1 P	8	8	8
8471 0.50	1511 scp 0.72	2945_s_at 2.0	4 -197.0	2 A	8	8	8
8472 0.50	1511 scp 0.82	2946_s_at 1.3	4 751.2	3 A	8	8	8
8473 0.63	1511 scp 4.25	2947_s_at 5.0	5 4490.4	1 P	8	8	8
8474 0.75	1511 scp 4.84	2948_s_at Undef	6 1969.0	0 P	8	8	8
8475 0.13	1511 scp 0.01	2949_at 0.3	1 31.9	3 A	8	8	8
8476 0.50	1511 scp 1.11	2950_at 4.0	4 584.3	1 P	8	8	8
8477 0.25	1511 scp 0.96	2951_at Undef	2 1318.0	0 A	8	8	8
8478 0.13	1511 scp -0.13	2952_at 1.0	1 63.8	1 A	8	8	8
8479 0.25	1511 scp -1.08	2953_at 0.7	2 773.8	3 A	8	8	8

8480 0.13	1511 scp -1.26	2954_at 0.3	1 -150.2	3 A	8	8	8
8481 0.13	1511 scp -1.80	2955_at 0.3	1 -1097.6	3 A	8	8	8
8482 0.88	1511 scp 6.35	2956_g_at Undef	7 2286.5	0 P	8	8	8
8483 0.00	1511 scp -0.64	2957_at 0.0	0 272.9	1 A	8	8	8
8484 0.38	1511 scp 1.17	2958_at 3.0	3 -48.8	1 M	8	8	8
8485 0.38	1511 scp 0.89	2959_at 1.0	3 330.0	3 A	8	8	8
8486 0.13	1511 scp -0.83	2875_at 0.3	1 -1483.7	3 A	8	8	8
8487 0.25	1511 scp -2.61	2876_at 0.4	2 -947.2	5 A	8	8	8
8488 0.13	1511 scp -1.79	2877_at 0.3	1 -1009.7	4 A	8	8	8
8489 0.25	1511 scp -0.68	2878_at 2.0	2 389.1	1 A	8	8	8
8490 0.50	1511 scp 0.88	2879_at 2.0	4 377.8	2 A	8	8	8
8491 0.50	1511 scp 1.03	2880_at 2.0	4 445.5	2 A	8	8	8
8492 0.25	1511 scp 1.70	2881_at 2.0	2 1570.1	1 A	8	8	8
8493 0.50	1511 scp -0.25	2882_at 1.3	4 1367.9	3 A	8	8	8

8494 0.13	1511 scp -2.92	2883_at 0.3	1 -1058.6	4 A	8	8	8
8495 0.13	1511 scp 0.56	2884_g_at 0.5	1 322.8	2 A	8	8	8
8496 0.63	1511 scp 2.32	2885_s_at 5.0	5 445.4	1 P	8	8	8
8497 0.75	1511 scp 1.82	2886_s_at 6.0	6 1927.2	1 P	8	8	8
8498 0.63	1511 scp 4.64	2887_s_at 5.0	5 2324.8	1 P	8	8	8
8499 0.50	1511 scp 2.73	2888_at Undef	4 1179.5	0 P	8	8	8
8500 0.50	1511 scp 1.92	2889_at 4.0	4 66.3	1 P	8	8	8
8501 0.00	1511 scp -3.23	2890_at 0.0	0 -181.9	4 A	8	8	8
8502 0.50	1511 scp 1.07	2891_at 2.0	4 594.7	2 A	8	8	8
8503 0.13	1511 scp -1.63	2892_at 0.3	1 -1757.4	3 A	8	8	8
8504 0.25	1511 scp -0.41	2893_at 0.7	2 -149.7	3 A	8	8	8
8505 0.25	1511 scp -1.05	2894_at 0.7	2 -1391.9	3 A	8	8	8
8506 0.25	1511 scp -1.63	2895_at 0.4	2 -256.8	5 A	8	8	8
8507 0.13	1511 scp -2.01	2896_at 0.3	1 -41.3	4 A	8	8	8

8508 0.38	1511 scp -0.09	2897_at 1.5	3 -242.1	2 A	8	8	8
8509 0.13	1511 scp -1.03	2898_at 0.3	1 -97.0	3 A	8	8	8
8510 0.63	1511 scp 0.46	2899_at 5.0	5 330.4	1 M	8	8	8
8511 0.25	1511 scp -1.01	2900_at 0.4	2 -561.7	5 A	8	8	8
8512 0.38	1511 scp -0.34	2901_at 0.8	3 450.1	4 A	8	8	8
8513 0.25	1511 scp -1.38	2902_at 0.7	2 -107.5	3 A	8	8	8
8514 0.38	1511 scp 2.22	2903_g_at 3.0	3 1532.6	1 P	8	8	8
8515 0.88	1511 scp 4.11	2904_s_at Undef	7 1795.3	0 P	8	8	8
8516 0.13	1511 scp -0.96	2905_at 0.3	1 -459.8	3 A	8	8	8
8517 0.50	1511 scp 1.27	2906_at 4.0	4 -145.8	1 P	8	8	8
8518 0.13	1511 scp -1.21	2907_at 0.5	1 -339.6	2 A	8	8	8
8519 0.38	1511 scp 0.07	2908_at 3.0	3 12.3	1 A	8	8	8
8520 0.25	1511 scp 0.46	2909_at 0.5	2 -438.1	4 A	8	8	8
8521 0.25	1511 scp 0.24	2910_at 2.0	2 -17.8	1 A	8	8	8

8522 1.00	1511 scp 4.00	2911_s_at Undef	8 4109.6	0 P	8	8	8
8523 0.25	1511 scp 0.46	2912_at 2.0	2 386.8	1 A	8	8	8
8524 0.63	1511 scp 2.10	2913_at 2.5	5 2093.7	2 A	8	8	8
8525 0.00	1511 scp -2.03	2914_at 0.0	0 -101.5	3 A	8	8	8
8526 0.38	1511 scp 0.32	2915_g_at 3.0	3 36.3	1 A	8	8	8
8527 0.38	1511 scp -0.05	2916_s_at 1.5	3 -91.2	2 A	8	8	8
8528 0.38	1511 scp 1.70	2832_s_at 1.0	3 318.4	3 A	8	8	8
8529 0.50	1511 scp 2.02	2833_s_at Undef	4 348.2	0 P	8	8	8
8530 0.38	1511 scp 1.44	2834_at 3.0	3 -103.0	1 P	8	8	8
8531 0.75	1511 scp 4.19	2835_at Undef	6 2515.4	0 P	8	8	8
8532 0.88	1511 scp 4.48	2836_g_at 7.0	7 2414.2	1 P	8	8	8
8533 0.38	1511 scp 1.58	2837_s_at 3.0	3 -359.2	1 P	8	8	8
8534 0.88	1511 scp 5.38	2838_s_at Undef	7 3407.8	0 P	8	8	8
8535 0.88	1511 scp 6.39	2839_s_at 7.0	7 6108.7	1 P	8	8	8

8536 0.88	1511 scp 5.60	2840_s_at Undef	7 9759.7	0 P	8	8	8
8537 0.88	1511 scp 6.97	2841_s_at Undef	7 13351.0	0 P	8	8	8
8538 0.25	1511 scp 0.18	2842_at 2.0	2 585.9	1 A	8	8	8
8539 0.63	1511 scp 4.13	2843_at Undef	5 1930.0	0 P	8	8	8
8540 0.13	1511 scp -0.85	2844_at 1.0	1 -134.9	1 A	8	8	8
8541 0.50	1511 scp 1.54	2845_g_at 4.0	4 207.3	1 P	8	8	8
8542 0.50	1511 scp 1.46	2846_s_at 4.0	4 422.0	1 P	8	8	8
8543 0.75	1511 scp 5.03	2847_s_at 6.0	6 989.3	1 P	8	8	8
8544 0.88	1511 scp 6.36	2848_s_at Undef	7 3703.4	0 P	8	8	8
8545 0.63	1511 scp 2.62	2849_at Undef	5 1277.1	0 P	8	8	8
8546 0.38	1511 scp 0.76	2850_g_at 1.5	3 193.9	2 A	8	8	8
8547 0.38	1511 scp 0.57	2851_s_at 3.0	3 668.0	1 A	8	8	8
8548 0.25	1511 scp 1.15	2852_s_at Undef	2 109.5	0 A	8	8	8
8549 0.25	1511 scp -0.83	2853_s_at 0.7	2 -106.9	3 A	8	8	8

8550 0.38	1511 scp 0.36	2854_s_at 1.0	3 64.3	3 A	8	8	8
8551 0.50	1511 scp 3.61	2855_s_at Undef	4 1241.3	0 P	8	8	8
8552 0.88	1511 scp 3.80	2856_at Undef	7 1191.7	0 P	8	8	8
8553 0.75	1511 scp 4.29	2857_at 3.0	6 1074.5	2 P	8	8	8
8554 0.38	1511 scp 0.22	2858_at 1.5	3 -1109.9	2 A	8	8	8
8555 0.13	1511 scp 0.08	2859_at 0.5	1 1653.8	2 A	8	8	8
8556 0.50	1511 scp 0.98	2860_g_at 4.0	4 -336.3	1 P	8	8	8
8557 0.25	1511 scp -0.55	2861_s_at 1.0	2 164.3	2 A	8	8	8
8558 0.50	1511 scp 2.71	2862_s_at Undef	4 602.4	0 P	8	8	8
8559 0.63	1511 scp 3.18	2863_s_at 5.0	5 -236.9	1 P	8	8	8
8560 0.63	1511 scp 3.66	2864_at Undef	5 413.1	0 P	8	8	8
8561 0.38	1511 scp 1.25	2865_g_at 3.0	3 428.2	1 M	8	8	8
8562 0.50	1511 scp 2.17	2866_s_at 4.0	4 43.6	1 P	8	8	8
8563 0.50	1511 scp 1.79	2867_s_at 4.0	4 401.9	1 P	8	8	8

8564 0.38	1511 scp -0.30	2868_s_at 1.5	3 -1839.4	2 A	8	8	8
8565 0.00	1511 scp -0.47	2869_s_at 0.0	0 -218.8	1 A	8	8	8
8566 0.38	1511 scp 1.74	2870_s_at 3.0	3 -693.7	1 P	8	8	8
8567 0.75	1511 scp 3.91	2871_s_at Undef	6 2757.2	0 P	8	8	8
8568 0.50	1511 scp 2.49	2872_at 2.0	4 114.6	2 A	8	8	8
8569 0.38	1511 scp -0.01	2873_at 1.5	3 484.9	2 A	8	8	8
8570 0.63	1511 scp 2.00	2874_g_at 1.7	5 -97.0	3 A	8	8	8
8571 0.13	1511 scp -1.14	2789_s_at 1.0	1 188.7	1 A	8	8	8
8572 0.38	1511 scp 2.33	2790_s_at 3.0	3 155.5	1 P	8	8	8
8573 0.38	1511 scp -0.01	2791_s_at 1.5	3 58.3	2 A	8	8	8
8574 0.13	1511 scp -0.78	2792_s_at 0.5	1 -79.0	2 A	8	8	8
8575 0.25	1511 scp 0.19	2793_s_at 2.0	2 54.0	1 A	8	8	8
8576 0.38	1511 scp 1.17	2794_s_at 3.0	3 705.9	1 M	8	8	8
8577 0.75	1511 scp 3.85	2795_s_at Undef	6 1267.2	0 P	8	8	8

8578 1.00	1511 scp 8.56	2796_f_at Undef	8 2712.3	0 P	8	8	8
8579 0.50	1511 scp 0.26	2797_at 2.0	4 73.5	2 A	8	8	8
8580 0.25	1511 scp 0.20	2798_g_at 1.0	2 48.9	2 A	8	8	8
8581 0.13	1511 scp 0.02	2799_at 0.5	1 -70.9	2 A	8	8	8
8582 0.63	1511 scp 3.22	2800_at 2.5	5 612.0	2 A	8	8	8
8583 0.25	1511 scp 0.26	2801_at Undef	2 217.9	0 A	8	8	8
8584 0.25	1511 scp -1.62	2802_at 0.5	2 463.6	4 A	8	8	8
8585 0.25	1511 scp 1.51	2803_at 1.0	2 -657.8	2 A	8	8	8
8586 0.38	1511 scp 1.17	2804_at 3.0	3 110.2	1 M	8	8	8
8587 0.88	1511 scp 4.10	2805_g_at Undef	7 1811.2	0 P	8	8	8
8588 0.75	1511 scp 4.31	2806_s_at Undef	6 2465.0	0 P	8	8	8
8589 0.50	1511 scp 2.77	2807_at 4.0	4 1632.9	1 P	8	8	8
8590 0.50	1511 scp 0.31	2808_at 1.3	4 -1920.7	3 A	8	8	8
8591 0.13	1511 scp -1.09	2809_at 0.5	1 -440.4	2 A	8	8	8

8592 0.38	1511 scp 1.25	2810_at 1.5	3 285.2	2 A	8	8	8
8593 0.38	1511 scp 1.84	2811_at 3.0	3 830.9	1 P	8	8	8
8594 0.13	1511 scp -0.11	2812_at 1.0	1 390.2	1 A	8	8	8
8595 0.88	1511 scp 5.23	2813_at 7.0	7 1291.1	1 P	8	8	8
8596 0.25	1511 scp -0.52	2814_at 1.0	2 -154.1	2 A	8	8	8
8597 0.75	1511 scp 4.47	2815_at Undef	6 2372.8	0 P	8	8	8
8598 0.63	1511 scp 2.63	2816_at 5.0	5 5439.3	1 P	8	8	8
8599 1.00	1511 scp 7.70	2817_at Undef	8 6700.3	0 P	8	8	8
8600 0.75	1511 scp 3.83	2818_at 6.0	6 1477.3	1 P	8	8	8
8601 0.75	1511 scp 3.75	2819_s_at 6.0	6 2515.1	1 P	8	8	8
8602 0.38	1511 scp 0.87	2821_at 1.5	3 6.4	2 A	8	8	8
8603 0.63	1511 scp 3.05	2822_at 5.0	5 1190.7	1 P	8	8	8
8604 0.38	1511 scp 1.07	2823_at 1.5	3 -1037.2	2 A	8	8	8
8605 0.63	1511 scp 3.78	2824_at 5.0	5 2202.7	1 P	8	8	8

8606 0.63	1511 scp 3.15	2825_at Undef	5 189.3	0 P	8	8	8
8607 0.25	1511 scp 0.06	2826_at 1.0	2 226.8	2 A	8	8	8
8608 0.38	1511 scp 0.51	2827_g_at Undef	3 33.9	0 A	8	8	8
8609 0.25	1511 scp -0.52	2828_at 0.7	2 -0.3	3 A	8	8	8
8610 0.88	1511 scp 7.19	2829_f_at Undef	7 2417.4	0 P	8	8	8
8611 0.25	1511 scp -0.78	2748_at 0.5	2 -358.4	4 A	8	8	8
8612 0.75	1511 scp 2.55	2749_s_at 6.0	6 439.5	1 P	8	8	8
8613 0.25	1511 scp -0.38	2750_at 1.0	2 106.7	2 A	8	8	8
8614 0.38	1511 scp 0.11	2751_at 1.0	3 1177.3	3 A	8	8	8
8615 0.13	1511 scp -0.20	2752_at 0.3	1 -240.9	3 A	8	8	8
8616 0.50	1511 scp 1.98	2753_at 1.3	4 -23.5	3 A	8	8	8
8617 0.13	1511 scp -2.25	2754_at 0.5	1 -249.0	2 A	8	8	8
8618 0.00	1511 scp -1.30	2755_at 0.0	0 -160.5	3 A	8	8	8
8619 0.75	1511 scp 2.82	2756_at 6.0	6 -275.6	1 P	8	8	8

8620 0.75	1511 scp 4.88	2757_g_at Undef	6 3564.1	0 P	8	8	8
8621 0.88	1511 scp 4.74	2758_s_at Undef	7 6930.0	0 P	8	8	8
8622 0.25	1511 scp 0.92	2759_at 1.0	2 -539.9	2 A	8	8	8
8623 0.75	1511 scp 3.34	2760_at Undef	6 1049.3	0 P	8	8	8
8624 0.38	1511 scp 0.95	2761_at 1.5	3 1878.8	2 A	8	8	8
8625 0.00	1511 scp -0.38	2762_at Undef	0 3.6	0 A	8	8	8
8626 0.00	1511 scp -0.28	2763_s_at 0.0	0 -31.5	1 A	8	8	8
8627 0.63	1511 scp 3.29	2764_s_at Undef	5 688.7	0 P	8	8	8
8628 0.25	1511 scp -0.68	2765_s_at 1.0	2 -671.9	2 A	8	8	8
8629 0.50	1511 scp 1.82	2766_s_at 4.0	4 2582.2	1 P	8	8	8
8630 0.50	1511 scp 2.19	2767_at 4.0	4 750.6	1 P	8	8	8
8631 0.63	1511 scp 1.67	2768_at 2.5	5 -390.2	2 A	8	8	8
8632 0.00	1511 scp -2.35	2769_at 0.0	0 -1204.2	3 A	8	8	8
8633 0.38	1511 scp 1.36	2770_at 3.0	3 18.0	1 P	8	8	8

8634 0.50	1511 scp 3.03	2771_at 4.0	4 363.6	1 P	8	8	8
8635 0.50	1511 scp 2.10	2772_at 4.0	4 665.1	1 P	8	8	8
8636 0.50	1511 scp 2.06	2773_at 4.0	4 -201.5	1 P	8	8	8
8637 0.38	1511 scp 1.30	2774_at 3.0	3 186.5	1 M	8	8	8
8638 0.25	1511 scp -0.05	2775_at 1.0	2 228.3	2 A	8	8	8
8639 0.38	1511 scp 0.16	2776_at 3.0	3 -988.0	1 A	8	8	8
8640 0.25	1511 scp 1.77	2777_at 2.0	2 197.5	1 A	8	8	8
8641 0.38	1511 scp 2.92	2778_g_at 3.0	3 466.6	1 P	8	8	8
8642 0.50	1511 scp 2.93	2779_s_at Undef	4 912.2	0 P	8	8	8
8643 0.63	1511 scp 2.65	2780_at 5.0	5 757.5	1 P	8	8	8
8644 0.38	1511 scp -0.48	2781_at 3.0	3 337.3	1 A	8	8	8
8645 0.25	1511 scp -0.39	2782_at 0.7	2 -44.1	3 A	8	8	8
8646 0.75	1511 scp 3.73	2783_g_at 6.0	6 375.2	1 P	8	8	8
8647 0.38	1511 scp 0.82	2784_s_at Undef	3 148.9	0 A	8	8	8

8648 0.50	1511 scp 1.93	2785_s_at Undef	4 809.6	0 P	8	8	8
8649 0.50	1511 scp 2.75	2786_s_at Undef	4 2692.1	0 P	8	8	8
8650 0.75	1511 scp 4.02	2787_at Undef	6 816.0	0 P	8	8	8
8651 0.38	1511 scp 0.62	2788_at 3.0	3 141.9	1 A	8	8	8
8652 0.13	1511 scp -0.32	2703_g_at 0.3	1 -654.0	3 A	8	8	8
8653 0.38	1511 scp 2.26	2704_s_at 3.0	3 655.6	1 P	8	8	8
8654 0.13	1511 scp -2.64	2705_s_at 0.3	1 -193.0	4 A	8	8	8
8655 0.50	1511 scp 0.20	2706_s_at 1.3	4 597.8	3 A	8	8	8
8656 0.25	1511 scp -0.93	2707_s_at 0.7	2 298.7	3 A	8	8	8
8657 0.63	1511 scp 2.18	2708_s_at Undef	5 1019.3	0 P	8	8	8
8658 0.50	1511 scp 2.51	2709_s_at Undef	4 1880.0	0 P	8	8	8
8659 0.88	1511 scp 4.13	2710_s_at 7.0	7 537.0	1 P	8	8	8
8660 0.50	1511 scp 2.69	2711_s_at Undef	4 1221.3	0 P	8	8	8
8661 0.50	1511 scp 2.04	2712_s_at Undef	4 338.6	0 P	8	8	8

8662 0.63	1511 scp 2.90	2713_s_at Undef	5 823.3	0 P	8	8	8
8663 1.00	1511 scp 4.93	2714_s_at Undef	8 6571.3	0 P	8	8	8
8664 0.13	1511 scp -0.05	2715_at 1.0	1 -44.4	1 A	8	8	8
8665 0.38	1511 scp 0.29	2716_at 1.0	3 1148.3	3 A	8	8	8
8666 0.63	1511 scp 0.44	2717_at 2.5	5 875.7	2 A	8	8	8
8667 0.38	1511 scp 0.83	2718_at 1.5	3 1838.5	2 A	8	8	8
8668 0.25	1511 scp -1.29	2719_at 0.4	2 -992.2	5 A	8	8	8
8669 0.25	1511 scp 1.83	2720_at 2.0	2 124.1	1 A	8	8	8
8670 0.25	1511 scp -1.51	2721_at 0.7	2 150.4	3 A	8	8	8
8671 0.63	1511 scp 0.34	2722_g_at 1.7	5 205.7	3 A	8	8	8
8672 0.00	1511 scp -2.56	2723_s_at 0.0	0 -1419.7	6 A	8	8	8
8673 0.38	1511 scp 2.37	2724_s_at Undef	3 179.9	0 P	8	8	8
8674 0.13	1511 scp -0.13	2725_s_at 0.5	1 -229.8	2 A	8	8	8
8675 0.63	1511 scp 1.82	2726_s_at Undef	5 421.2	0 P	8	8	8

8676 0.63	1511 scp 2.54	2727_s_at 5.0	5 878.2	1 P	8	8	8
8677 0.63	1511 scp 3.48	2728_s_at 5.0	5 616.2	1 P	8	8	8
8678 0.38	1511 scp 1.11	2729_at 1.5	3 237.8	2 A	8	8	8
8679 0.38	1511 scp -1.10	2730_at 1.0	3 -70.6	3 A	8	8	8
8680 0.38	1511 scp -0.52	2731_at 1.5	3 1887.6	2 A	8	8	8
8681 0.25	1511 scp -1.17	2732_at 1.0	2 214.4	2 A	8	8	8
8682 0.63	1511 scp 2.73	2733_g_at 5.0	5 603.0	1 P	8	8	8
8683 0.88	1511 scp 3.51	2734_s_at Undef	7 827.5	0 P	8	8	8
8684 1.00	1511 scp 5.45	2735_s_at Undef	8 3685.1	0 P	8	8	8
8685 0.25	1511 scp -0.65	2736_at 0.7	2 -24.6	3 A	8	8	8
8686 0.13	1511 scp 1.21	2737_at 1.0	1 223.1	1 A	8	8	8
8687 0.38	1511 scp 1.08	2738_at 3.0	3 -526.3	1 M	8	8	8
8688 0.13	1511 scp -0.93	2739_g_at 0.5	1 -253.5	2 A	8	8	8
8689 0.38	1511 scp 1.33	2740_s_at 3.0	3 -12.0	1 P	8	8	8

8690 0.38	1511 scp 1.47	2741_s_at 3.0	3 35.2	1 P	8	8	8
8691 0.50	1511 scp 2.03	2742_s_at 4.0	4 194.8	1 P	8	8	8
8692 0.25	1511 scp -0.84	2743_at 0.7	2 -81.2	3 A	8	8	8
8693 0.25	1511 scp 0.63	2744_at Undef	2 363.4	0 A	8	8	8
8694 0.50	1511 scp 1.11	2745_g_at Undef	4 220.8	0 P	8	8	8
8695 0.50	1511 scp 0.77	2660_s_at 2.0	4 -189.7	2 A	8	8	8
8696 0.25	1511 scp -0.85	2661_s_at 1.0	2 -229.9	2 A	8	8	8
8697 0.50	1511 scp 1.29	2662_s_at 4.0	4 86.8	1 P	8	8	8
8698 0.63	1511 scp 1.59	2663_s_at 5.0	5 972.5	1 P	8	8	8
8699 0.50	1511 scp 4.20	2664_at Undef	4 781.8	0 P	8	8	8
8700 0.38	1511 scp 0.36	2665_at Undef	3 213.8	0 A	8	8	8
8701 0.13	1511 scp -0.57	2666_s_at 0.3	1 -1611.7	3 A	8	8	8
8702 0.38	1511 scp 1.74	2667_s_at 1.5	3 380.4	2 A	8	8	8
8703 0.50	1511 scp 2.92	2668_s_at 4.0	4 252.6	1 P	8	8	8

8704 0.50	1511 scp 2.97	2669_at Undef	4 1760.0	0 P	8	8	8
8705 0.38	1511 scp 2.00	2670_at 1.5	3 137.9	2 A	8	8	8
8706 0.13	1511 scp -2.52	2671_at 0.2	1 -432.7	5 A	8	8	8
8707 0.38	1511 scp -0.10	2672_at 1.5	3 59.9	2 A	8	8	8
8708 0.38	1511 scp 1.30	2673_at 1.5	3 164.8	2 A	8	8	8
8709 0.13	1511 scp -1.32	2674_at 0.3	1 -483.1	3 A	8	8	8
8710 0.25	1511 scp 1.02	2675_at 2.0	2 113.9	1 A	8	8	8
8711 0.25	1511 scp -1.62	2676_at 0.5	2 -33.3	4 A	8	8	8
8712 0.38	1511 scp 0.62	2677_at 3.0	3 88.3	1 A	8	8	8
8713 0.38	1511 scp -0.67	2678_at 1.0	3 -1996.8	3 A	8	8	8
8714 0.38	1511 scp 2.19	2679_at 3.0	3 920.2	1 P	8	8	8
8715 0.25	1511 scp 0.36	2680_at 1.0	2 -26.0	2 A	8	8	8
8716 0.88	1511 scp 3.91	2681_g_at Undef	7 1387.5	0 P	8	8	8
8717 0.63	1511 scp 3.99	2682_s_at 1.7	5 1366.5	3 A	8	8	8

8718 0.25	1511 scp -0.19	2683_at 1.0	2 -1489.0	2 A	8	8	8
8719 0.63	1511 scp 4.34	2684_at 5.0	5 -494.0	1 P	8	8	8
8720 0.63	1511 scp 1.65	2685_at 2.5	5 1352.5	2 A	8	8	8
8721 0.38	1511 scp 1.23	2686_at 3.0	3 1192.1	1 M	8	8	8
8722 0.25	1511 scp -0.17	2687_g_at 2.0	2 207.9	1 A	8	8	8
8723 0.63	1511 scp 1.87	2688_s_at 5.0	5 1174.1	1 P	8	8	8
8724 0.50	1511 scp 0.03	2689_s_at 1.3	4 -260.4	3 A	8	8	8
8725 0.25	1511 scp -0.35	2690_s_at 0.7	2 1574.7	3 A	8	8	8
8726 0.50	1511 scp -0.23	2691_s_at 1.3	4 -695.1	3 A	8	8	8
8727 0.25	1511 scp 0.43	2692_at 2.0	2 83.7	1 A	8	8	8
8728 0.50	1511 scp 0.50	2693_at 4.0	4 314.9	1 M	8	8	8
8729 0.25	1511 scp 0.50	2694_at 1.0	2 1464.3	2 A	8	8	8
8730 0.38	1511 scp -0.48	2695_at 1.0	3 -1132.7	3 A	8	8	8
8731 0.38	1511 scp 2.31	2696_at Undef	3 581.7	0 P	8	8	8

8732 0.38	1511 scp -0.75	2697_g_at 0.8	3 -135.0	4 A	8	8	8
8733 0.63	1511 scp 2.83	2698_s_at 5.0	5 175.6	1 P	8	8	8
8734 0.25	1511 scp -0.65	2699_at 0.7	2 898.1	3 A	8	8	8
8735 0.25	1511 scp 0.32	2700_at Undef	2 50.5	0 A	8	8	8
8736 0.38	1511 scp 1.15	2701_g_at 3.0	3 473.9	1 M	8	8	8
8737 0.38	1511 scp 1.59	2702_s_at 3.0	3 2247.9	1 P	8	8	8
8738 0.25	1511 scp -1.46	2618_s_at 1.0	2 411.1	2 A	8	8	8
8739 0.13	1511 scp -1.80	2619_s_at 0.3	1 -99.3	4 A	8	8	8
8740 0.25	1511 scp -0.85	2620_s_at 0.7	2 -506.3	3 A	8	8	8
8741 0.50	1511 scp 1.22	2621_s_at 2.0	4 260.2	2 A	8	8	8
8742 0.25	1511 scp 1.33	2622_s_at 2.0	2 134.8	1 A	8	8	8
8743 0.25	1511 scp -0.18	2623_s_at 1.0	2 -959.9	2 A	8	8	8
8744 0.63	1511 scp 2.56	2624_s_at 5.0	5 699.3	1 P	8	8	8
8745 0.25	1511 scp 0.82	2625_at Undef	2 1085.7	0 A	8	8	8

8746 0.63	1511 scp 0.91	2626_at 2.5	5 1560.0	2 A	8	8	8
8747 0.63	1511 scp 2.21	2627_at 5.0	5 1498.8	1 P	8	8	8
8748 0.63	1511 scp 1.35	2628_s_at 5.0	5 375.3	1 P	8	8	8
8749 0.38	1511 scp 2.10	2629_s_at 3.0	3 1278.7	1 P	8	8	8
8750 0.75	1511 scp 4.81	2630_s_at 6.0	6 1267.2	1 P	8	8	8
8751 0.88	1511 scp 6.23	2631_s_at Undef	7 2728.1	0 P	8	8	8
8752 0.50	1511 scp 1.11	2632_at Undef	4 381.2	0 P	8	8	8
8753 0.50	1511 scp 3.16	2633_at Undef	4 173.3	0 P	8	8	8
8754 0.38	1511 scp 1.22	2634_at 3.0	3 248.4	1 M	8	8	8
8755 0.50	1511 scp 0.40	2635_at 2.0	4 126.6	2 A	8	8	8
8756 0.25	1511 scp -0.02	2636_at 2.0	2 -93.8	1 A	8	8	8
8757 0.88	1511 scp 6.21	2637_g_at Undef	7 3124.9	0 P	8	8	8
8758 1.00	1511 scp 7.26	2638_s_at Undef	8 7792.5	0 P	8	8	8
8759 0.13	1511 scp -2.28	2639_at 0.3	1 -664.1	4 A	8	8	8

8760 0.63	1511 scp 1.73	2640_at 5.0	5 986.1	1 P	8	8	8
8761 0.25	1511 scp 1.62	2641_g_at Undef	2 1097.7	0 A	8	8	8
8762 0.25	1511 scp 0.09	2642_s_at 2.0	2 364.1	1 A	8	8	8
8763 0.63	1511 scp 2.83	2643_s_at 2.5	5 1364.3	2 A	8	8	8
8764 1.00	1511 scp 4.93	2644_s_at Undef	8 1661.6	0 P	8	8	8
8765 1.00	1511 scp 7.58	2645_s_at Undef	8 10905.1	0 P	8	8	8
8766 0.38	1511 scp -0.72	2646_at 1.0	3 -1641.8	3 A	8	8	8
8767 0.38	1511 scp 0.49	2647_at 1.0	3 -893.8	3 A	8	8	8
8768 0.13	1511 scp -0.91	2648_at 0.3	1 -26.5	3 A	8	8	8
8769 0.00	1511 scp -2.96	2649_at 0.0	0 -1089.7	3 A	8	8	8
8770 0.25	1511 scp 1.23	2650_g_at 2.0	2 583.5	1 A	8	8	8
8771 0.50	1511 scp 3.06	2651_s_at Undef	4 1068.9	0 P	8	8	8
8772 0.88	1511 scp 5.01	2652_s_at Undef	7 1692.4	0 P	8	8	8
8773 0.25	1511 scp -0.13	2653_at 0.7	2 441.9	3 A	8	8	8

8774 0.50	1511 scp 0.22	2654_at 1.3	4 50.7	3 A	8	8	8
8775 0.50	1511 scp 2.49	2655_at 2.0	4 1738.4	2 A	8	8	8
8776 0.63	1511 scp 1.32	2656_at 2.5	5 1544.7	2 A	8	8	8
8777 0.38	1511 scp 0.47	2657_at 3.0	3 21.2	1 A	8	8	8
8778 0.38	1511 scp -0.20	2658_at 0.8	3 -122.9	4 A	8	8	8
8779 0.38	1511 scp 0.92	2659_g_at 1.5	3 213.3	2 A	8	8	8
8780 0.38	1511 scp 1.48	2575_s_at 3.0	3 974.3	1 P	8	8	8
8781 0.75	1511 scp 4.38	2576_s_at Undef	6 727.3	0 P	8	8	8
8782 0.38	1511 scp 1.74	2577_s_at Undef	3 620.2	0 P	8	8	8
8783 0.75	1511 scp 4.54	2578_s_at Undef	6 2445.4	0 P	8	8	8
8784 0.63	1511 scp 2.01	2579_at 5.0	5 1323.8	1 P	8	8	8
8785 0.75	1511 scp 4.14	2580_at Undef	6 386.8	0 P	8	8	8
8786 0.63	1511 scp 1.50	2581_at 5.0	5 333.1	1 P	8	8	8
8787 0.25	1511 scp 0.38	2582_at 1.0	2 -1105.5	2 A	8	8	8

8788 0.38	1511 scp 0.35	2583_g_at 1.5	3 89.6	2 A	8	8	8
8789 0.38	1511 scp 0.47	2584_s_at 3.0	3 1211.1	1 A	8	8	8
8790 0.75	1511 scp 2.79	2585_s_at 6.0	6 1865.8	1 P	8	8	8
8791 0.75	1511 scp 4.52	2586_s_at Undef	6 1929.2	0 P	8	8	8
8792 0.63	1511 scp 2.65	2587_at 5.0	5 1407.0	1 P	8	8	8
8793 0.75	1511 scp 3.51	2588_at Undef	6 1576.8	0 P	8	8	8
8794 0.25	1511 scp 1.30	2589_g_at Undef	2 852.1	0 A	8	8	8
8795 0.50	1511 scp 2.24	2590_s_at 4.0	4 2627.1	1 P	8	8	8
8796 0.75	1511 scp 6.05	2591_s_at Undef	6 797.2	0 P	8	8	8
8797 0.75	1511 scp 5.79	2592_s_at Undef	6 3906.0	0 P	8	8	8
8798 1.00	1511 scp 8.57	2593_s_at Undef	8 9671.9	0 P	8	8	8
8799 0.63	1511 scp 3.13	2594_at Undef	5 592.5	0 P	8	8	8
8800 0.63	1511 scp 2.32	2595_at 5.0	5 -257.2	1 P	8	8	8
8801 0.13	1511 scp -0.83	2596_at 0.3	1 -1830.5	4 A	8	8	8

8802 0.38	1511 scp -0.97	2597_at 1.0	3 -395.2	3 A	8	8	8
8803 0.75	1511 scp 5.30	2598_g_at 6.0	6 959.5	1 P	8	8	8
8804 0.63	1511 scp 3.81	2599_s_at Undef	5 6433.6	0 P	8	8	8
8805 0.63	1511 scp 5.49	2600_s_at Undef	5 4103.9	0 P	8	8	8
8806 0.50	1511 scp -0.55	2601_at 2.0	4 225.2	2 A	8	8	8
8807 0.50	1511 scp 2.62	2602_g_at Undef	4 1966.6	0 P	8	8	8
8808 0.50	1511 scp 2.55	2603_s_at Undef	4 656.3	0 P	8	8	8
8809 0.88	1511 scp 5.53	2604_s_at Undef	7 2405.9	0 P	8	8	8
8810 0.88	1511 scp 7.54	2605_s_at Undef	7 4737.3	0 P	8	8	8
8811 0.75	1511 scp 5.49	2606_s_at Undef	6 8436.3	0 P	8	8	8
8812 0.88	1511 scp 6.27	2607_s_at Undef	7 12739.2	0 P	8	8	8
8813 0.50	1511 scp 1.34	2608_at 4.0	4 489.9	1 P	8	8	8
8814 0.63	1511 scp 1.66	2609_at 5.0	5 1646.7	1 P	8	8	8
8815 0.38	1511 scp -0.37	2610_at 1.5	3 18.6	2 A	8	8	8

8816 0.75	1511 scp 3.44	2611_at Undef	6 601.9	0 P	8	8	8
8817 0.13	1511 scp 0.28	2612_g_at 1.0	1 1073.9	1 A	8	8	8
8818 0.38	1511 scp 0.46	2613_s_at 1.5	3 1094.1	2 A	8	8	8
8819 0.25	1511 scp 2.65	2614_s_at Undef	2 477.7	0 A	8	8	8
8820 0.63	1511 scp 3.07	2615_s_at Undef	5 311.8	0 P	8	8	8
8821 0.13	1511 scp -1.78	2616_at 0.3	1 -178.7	4 A	8	8	8
8822 0.38	1511 scp 1.12	2617_at Undef	3 673.8	0 P	8	8	8
8823 0.13	1511 scp -2.38	2532_g_at 0.3	1 -14.4	4 A	8	8	8
8824 0.25	1511 scp 0.62	2533_s_at 1.0	2 -13.7	2 A	8	8	8
8825 0.25	1511 scp 1.91	2534_s_at 2.0	2 2125.7	1 A	8	8	8
8826 0.38	1511 scp 1.77	2535_s_at Undef	3 1564.7	0 P	8	8	8
8827 0.50	1511 scp 2.01	2536_s_at Undef	4 598.5	0 P	8	8	8
8828 0.63	1511 scp 2.77	2537_s_at 5.0	5 1153.5	1 P	8	8	8
8829 0.88	1511 scp 4.14	2538_s_at Undef	7 1964.8	0 P	8	8	8

8830 0.50	1511 scp 0.88	2539_at 1.3	4 656.0	3 A	8	8	8
8831 0.63	1511 scp 2.29	2540_at 5.0	5 100.6	1 P	8	8	8
8832 0.38	1511 scp 1.65	2541_at 1.0	3 40.2	3 A	8	8	8
8833 0.38	1511 scp -0.81	2542_at 1.0	3 -252.2	3 A	8	8	8
8834 0.25	1511 scp 0.31	2543_at 0.7	2 -646.5	3 A	8	8	8
8835 0.25	1511 scp -0.27	2544_at 1.0	2 99.8	2 A	8	8	8
8836 0.38	1511 scp 1.30	2545_at 1.5	3 139.9	2 A	8	8	8
8837 0.50	1511 scp 3.15	2546_at 2.0	4 111.4	2 A	8	8	8
8838 0.38	1511 scp 0.02	2547_at 1.0	3 235.9	3 A	8	8	8
8839 0.50	1511 scp 1.54	2548_at 2.0	4 -12.5	2 A	8	8	8
8840 0.38	1511 scp 1.90	2549_at 3.0	3 -77.6	1 P	8	8	8
8841 0.38	1511 scp -0.01	2550_at 1.5	3 141.8	2 A	8	8	8
8842 0.25	1511 scp -0.38	2551_at 0.7	2 -508.0	3 A	8	8	8
8843 0.13	1511 scp -2.92	2552_at 0.3	1 -349.4	4 A	8	8	8

8844 0.75	1511 scp 1.68	2553_at 6.0	6 428.0	1 P	8	8	8
8845 0.63	1511 scp 4.21	2554_at 5.0	5 923.9	1 P	8	8	8
8846 0.50	1511 scp 3.75	2555_at Undef	4 2939.8	0 P	8	8	8
8847 0.38	1511 scp 0.79	2556_at 1.5	3 -435.7	2 A	8	8	8
8848 0.13	1511 scp -0.61	2557_at 0.5	1 286.0	2 A	8	8	8
8849 0.38	1511 scp 0.54	2558_at 3.0	3 425.8	1 A	8	8	8
8850 0.63	1511 scp 1.68	2559_at 5.0	5 593.6	1 P	8	8	8
8851 0.38	1511 scp 0.73	2560_at 1.0	3 -1532.0	3 A	8	8	8
8852 0.38	1511 scp 2.56	2561_at 3.0	3 -408.9	1 P	8	8	8
8853 0.38	1511 scp 1.69	2562_g_at 1.5	3 19.6	2 A	8	8	8
8854 0.63	1511 scp 1.76	2563_s_at Undef	5 2144.7	0 P	8	8	8
8855 0.50	1511 scp 3.06	2564_s_at 4.0	4 3194.1	1 P	8	8	8
8856 0.88	1511 scp 5.14	2565_s_at Undef	7 1002.0	0 P	8	8	8
8857 0.88	1511 scp 5.01	2566_s_at 7.0	7 -291.0	1 P	8	8	8

8858 0.88	1511 scp 4.85	2567_at Undef	7 814.0	0 P	8	8	8
8859 0.50	1511 scp 1.75	2568_at 2.0	4 -258.1	2 A	8	8	8
8860 0.25	1511 scp -0.03	2569_at 0.7	2 -995.0	3 A	8	8	8
8861 0.50	1511 scp 3.19	2570_at 2.0	4 173.2	2 A	8	8	8
8862 0.63	1511 scp 3.79	2571_s_at Undef	5 626.2	0 P	8	8	8
8863 0.88	1511 scp 5.51	2572_s_at Undef	7 456.0	0 P	8	8	8
8864 0.13	1511 scp -0.35	2573_at 0.5	1 171.5	2 A	8	8	8
8865 0.63	1511 scp 0.98	2574_at 2.5	5 547.9	2 A	8	8	8
8866 0.38	1511 scp 1.42	2489_at 3.0	3 31.6	1 P	8	8	8
8867 0.88	1511 scp 5.92	2490_s_at Undef	7 1886.0	0 P	8	8	8
8868 0.88	1511 scp 6.71	2491_s_at Undef	7 3100.9	0 P	8	8	8
8869 1.00	1511 scp 7.86	2492_f_at Undef	8 1589.5	0 P	8	8	8
8870 0.25	1511 scp -0.75	2493_at 0.7	2 7.7	3 A	8	8	8
8871 0.38	1511 scp 1.85	2494_at 3.0	3 401.7	1 P	8	8	8

8872 0.38	1511 scp 1.12	2495_at 3.0	3 141.8	1 M	8	8	8
8873 0.13	1511 scp -1.13	2496_g_at 0.3	1 -1938.2	3 A	8	8	8
8874 0.25	1511 scp 0.29	2497_s_at 0.7	2 360.7	3 A	8	8	8
8875 0.50	1511 scp 0.93	2498_s_at 2.0	4 471.4	2 A	8	8	8
8876 0.63	1511 scp 2.42	2499_s_at Undef	5 -58.3	0 P	8	8	8
8877 0.75	1511 scp 4.93	2500_at Undef	6 755.0	0 P	8	8	8
8878 0.38	1511 scp 0.68	2501_g_at 3.0	3 573.2	1 A	8	8	8
8879 0.50	1511 scp 0.98	2502_s_at 4.0	4 -272.2	1 P	8	8	8
8880 0.25	1511 scp 1.80	2503_s_at 2.0	2 47.1	1 A	8	8	8
8881 0.50	1511 scp 1.56	2504_s_at 2.0	4 533.4	2 A	8	8	8
8882 0.63	1511 scp 4.15	2505_s_at Undef	5 636.6	0 P	8	8	8
8883 0.63	1511 scp 3.28	2506_s_at Undef	5 1674.1	0 P	8	8	8
8884 0.50	1511 scp 0.09	2507_s_at 1.3	4 146.7	3 A	8	8	8
8885 0.75	1511 scp 3.39	2508_s_at Undef	6 1824.7	0 P	8	8	8

8886 0.63	1511 scp 1.82	2509_at 5.0	5 1066.6	1 P	8	8	8
8887 0.38	1511 scp 0.80	2510_at 1.5	3 132.4	2 A	8	8	8
8888 0.25	1511 scp 0.65	2511_g_at 2.0	2 898.4	1 A	8	8	8
8889 0.25	1511 scp 0.14	2512_s_at 1.0	2 9.9	2 A	8	8	8
8890 0.38	1511 scp 1.09	2513_s_at 3.0	3 378.4	1 M	8	8	8
8891 0.50	1511 scp 2.25	2514_s_at 4.0	4 542.9	1 P	8	8	8
8892 0.13	1511 scp 0.43	2515_s_at 1.0	1 486.2	1 A	8	8	8
8893 0.25	1511 scp -0.27	2516_at 0.7	2 167.7	3 A	8	8	8
8894 0.50	1511 scp 0.85	2517_at 2.0	4 1803.1	2 A	8	8	8
8895 0.25	1511 scp -0.88	2518_at 1.0	2 -16.5	2 A	8	8	8
8896 0.00	1511 scp -2.67	2519_at 0.0	0 -2882.2	5 A	8	8	8
8897 0.25	1511 scp -0.41	2520_at 0.7	2 -1036.6	3 A	8	8	8
8898 0.00	1511 scp -0.11	2521_f_at Undef	0 -22.1	0 A	1	1	1
8899 0.25	1511 scp -1.42	2522_at 0.7	2 -501.8	3 A	8	8	8

8900 0.13	1511 scp -1.79	2523_at 0.3	1 -93.8	4 A	8	8	8
8901 0.13	1511 scp 0.16	2524_at 0.3	1 59.4	3 A	8	8	8
8902 0.50	1511 scp 1.38	2525_at 4.0	4 387.4	1 P	8	8	8
8903 0.25	1511 scp -0.80	2526_at 1.0	2 -110.9	2 A	8	8	8
8904 0.25	1511 scp -0.70	2527_at 2.0	2 -65.4	1 A	8	8	8
8905 0.38	1511 scp 1.65	2528_at 3.0	3 960.8	1 P	8	8	8
8906 0.13	1511 scp -2.21	2529_at 0.3	1 -1329.7	3 A	8	8	8
8907 0.63	1511 scp 2.69	2530_at Undef	5 -345.4	0 P	8	8	8
8908 0.50	1511 scp 4.08	2531_at Undef	4 1431.2	0 P	8	8	8
8909 0.13	1511 scp -0.23	2446_at 0.3	1 -239.9	3 A	8	8	8
8910 0.38	1511 scp 1.28	2447_g_at 1.5	3 -1397.3	2 A	8	8	8
8911 0.50	1511 scp 3.21	2448_s_at 4.0	4 518.8	1 P	8	8	8
8912 0.75	1511 scp 3.86	2449_s_at 6.0	6 895.6	1 P	8	8	8
8913 0.63	1511 scp 3.58	2450_s_at 2.5	5 -812.6	2 A	8	8	8

8914 0.75	1511 scp 3.90	2451_s_at 3.0	6 3314.6	2 P	8	8	8
8915 0.38	1511 scp 1.23	2452_at 3.0	3 363.9	1 M	8	8	8
8916 0.38	1511 scp 0.57	2453_at 1.5	3 -5.6	2 A	8	8	8
8917 0.13	1511 scp -0.29	2454_at 0.3	1 -411.9	4 A	8	8	8
8918 0.50	1511 scp 0.30	2455_at 2.0	4 1318.9	2 A	8	8	8
8919 0.38	1511 scp 1.16	2456_at 1.5	3 -18.2	2 A	8	8	8
8920 0.38	1511 scp 3.50	2457_at 1.5	3 142.4	2 A	8	8	8
8921 1.00	1511 scp 7.14	2458_g_at Undef	8 5487.3	0 P	8	8	8
8922 0.50	1511 scp 1.02	2459_at 4.0	4 869.4	1 P	8	8	8
8923 0.38	1511 scp 0.98	2460_at 1.5	3 49.4	2 A	8	8	8
8924 0.75	1511 scp 3.78	2461_at 3.0	6 280.1	2 P	8	8	8
8925 0.38	1511 scp 0.34	2462_g_at 1.5	3 267.7	2 A	8	8	8
8926 0.38	1511 scp 0.95	2463_s_at 1.5	3 355.8	2 A	8	8	8
8927 0.88	1511 scp 5.47	2464_s_at Undef	7 2959.1	0 P	8	8	8

8928 0.88	1511 scp 4.20	2465_s_at Undef	7 951.9	0 P	8	8	8
8929 0.75	1511 scp 5.07	2466_s_at Undef	6 356.3	0 P	8	8	8
8930 0.50	1511 scp 3.25	2467_s_at 2.0	4 -527.1	2 A	8	8	8
8931 0.88	1511 scp 7.08	2468_s_at Undef	7 1725.7	0 P	8	8	8
8932 0.88	1511 scp 6.91	2469_s_at 7.0	7 3145.7	1 P	8	8	8
8933 0.75	1511 scp 5.06	2470_at 6.0	6 2626.2	1 P	8	8	8
8934 0.25	1511 scp -0.14	2471_g_at 0.7	2 -1111.0	3 A	8	8	8
8935 0.25	1511 scp -0.04	2472_s_at 0.7	2 -878.0	3 A	8	8	8
8936 0.38	1511 scp 1.37	2473_s_at 1.5	3 87.3	2 A	8	8	8
8937 0.50	1511 scp 2.71	2474_s_at 4.0	4 292.7	1 P	8	8	8
8938 0.38	1511 scp 1.53	2475_s_at 3.0	3 87.1	1 P	8	8	8
8939 0.50	1511 scp 1.95	2476_s_at Undef	4 -110.6	0 P	8	8	8
8940 0.50	1511 scp 3.30	2477_s_at 4.0	4 61.0	1 P	8	8	8
8941 0.50	1511 scp 0.47	2478_at 2.0	4 -348.8	2 A	8	8	8

8942 0.13	1511 scp -2.74	2479_at 0.3	1 -330.7	3 A	8	8	8
8943 0.13	1511 scp 0.29	2480_at 1.0	1 366.6	1 A	8	8	8
8944 0.25	1511 scp -0.87	2481_at 0.5	2 -47.4	4 A	8	8	8
8945 0.38	1511 scp 0.17	2482_at 1.0	3 575.0	3 A	8	8	8
8946 0.38	1511 scp 0.54	2483_at 1.5	3 -202.3	2 A	8	8	8
8947 0.13	1511 scp -2.51	2484_at 0.3	1 -233.7	4 A	8	8	8
8948 0.38	1511 scp 1.50	2485_at 1.5	3 -456.2	2 A	8	8	8
8949 0.13	1511 scp -0.94	2486_at 0.5	1 -70.4	2 A	8	8	8
8950 0.75	1511 scp 2.98	2487_at Undef	6 883.8	0 P	8	8	8
8951 0.50	1511 scp 0.14	2488_at 1.3	4 697.1	3 A	8	8	8
8952 0.38	1511 scp -0.10	2421_at 1.0	3 272.6	3 A	8	8	8
8953 0.50	1511 scp 0.65	2422_at 2.0	4 576.1	2 A	8	8	8
8954 0.50	1511 scp 1.87	2423_at 4.0	4 89.6	1 P	8	8	8
8955 0.63	1511 scp 3.04	2424_at 5.0	5 470.3	1 P	8	8	8

8956 0.38	1511 scp 0.01	2425_at 1.5	3 259.6	2 A	8	8	8
8957 0.88	1511 scp 3.13	2426_at 7.0	7 718.1	1 P	8	8	8
8958 0.75	1511 scp 2.72	2427_at 6.0	6 1377.4	1 P	8	8	8
8959 0.00	1511 scp -1.05	2428_at 0.0	0 -255.7	3 A	8	8	8
8960 0.25	1511 scp -0.36	2429_at 1.0	2 -1487.7	2 A	8	8	8
8961 0.13	1511 scp -0.61	2430_at 0.5	1 661.4	2 A	8	8	8
8962 0.25	1511 scp -0.47	2431_at 0.7	2 519.5	3 A	8	8	8
8963 0.63	1511 scp 4.02	2432_at Undef	5 2380.8	0 P	8	8	8
8964 0.50	1511 scp 3.21	2433_at 4.0	4 2891.5	1 P	8	8	8
8965 0.13	1511 scp 0.39	2434_at Undef	1 1677.4	0 A	8	8	8
8966 0.38	1511 scp 0.94	2435_at Undef	3 831.5	0 P	8	8	8
8967 0.25	1511 scp 2.14	2436_g_at Undef	2 312.8	0 A	8	8	8
8968 0.75	1511 scp 5.22	2437_s_at Undef	6 3346.4	0 P	8	8	8
8969 0.13	1511 scp -2.59	2438_at 0.2	1 -310.8	6 A	8	8	8

8970 0.38	1511 scp 3.07	2439_g_at 3.0	3 136.8	1 P	8	8	8
8971 0.50	1511 scp 0.29	2440_s_at 2.0	4 223.7	2 A	8	8	8
8972 0.50	1511 scp 3.65	2441_s_at Undef	4 145.6	0 P	8	8	8
8973 0.63	1511 scp 2.27	2442_s_at 1.7	5 1157.7	3 A	8	8	8
8974 0.75	1511 scp 5.22	2443_s_at Undef	6 454.4	0 P	8	8	8
8975 0.38	1511 scp 1.63	2444_s_at 1.5	3 -847.4	2 A	8	8	8
8976 0.75	1511 scp 4.03	2445_s_at Undef	6 801.4	0 P	8	8	8
8977 0.25	1511 scp -0.56	2395_at 0.7	2 469.8	3 A	8	8	8
8978 0.50	1511 scp 2.49	2396_at Undef	4 173.4	0 P	8	8	8
8979 0.38	1511 scp 0.18	2397_at 1.0	3 -1324.8	3 A	8	8	8
8980 0.50	1511 scp 0.68	2398_g_at 2.0	4 -341.2	2 A	8	8	8
8981 0.38	1511 scp 3.03	2399_s_at Undef	3 97.8	0 P	8	8	8
8982 0.25	1511 scp -0.37	2400_s_at 0.7	2 462.8	3 A	8	8	8
8983 0.63	1511 scp 2.07	2401_s_at 5.0	5 143.0	1 P	8	8	8

8984 0.50	1511 scp 0.94	2402_s_at 2.0	4 -65.6	2 A	8	8	8
8985 0.75	1511 scp 6.14	2403_s_at Undef	6 2219.3	0 P	8	8	8
8986 0.88	1511 scp 4.30	2404_s_at Undef	7 1612.7	0 P	8	8	8
8987 0.38	1511 scp 0.90	2405_at 0.8	3 2171.1	4 A	8	8	8
8988 0.38	1511 scp 1.23	2406_at Undef	3 30.2	0 P	8	8	8
8989 0.75	1511 scp 3.04	2407_at 6.0	6 1098.1	1 P	8	8	8
8990 0.63	1511 scp 1.29	2408_at 2.5	5 287.3	2 A	8	8	8
8991 0.38	1511 scp 1.15	2409_at 1.5	3 185.1	2 A	8	8	8
8992 0.13	1511 scp 0.79	2410_g_at 0.5	1 570.3	2 A	8	8	8
8993 0.63	1511 scp 1.06	2411_s_at 2.5	5 127.9	2 A	8	8	8
8994 0.50	1511 scp 0.92	2412_at 1.3	4 -319.6	3 A	8	8	8
8995 0.38	1511 scp 0.44	2413_at 1.0	3 -454.4	3 A	8	8	8
8996 0.13	1511 scp 0.76	2414_at 1.0	1 52.6	1 A	8	8	8
8997 0.00	1511 scp -3.72	2415_at 0.0	0 -834.2	3 A	8	8	8

8998 0.63	1511 scp 1.40	2416_at 2.5	5 203.9	2 A	8	8	8
8999 0.50	1511 scp 2.37	2417_at 4.0	4 352.1	1 P	8	8	8
9000 0.25	1511 scp -0.09	2418_at 0.7	2 4.5	3 A	8	8	8
9001 0.50	1511 scp 1.46	2419_g_at 2.0	4 534.5	2 A	8	8	8
9002 0.50	1511 scp 1.86	2420_s_at 4.0	4 1173.2	1 P	8	8	8
9003 0.38	1511 scp 0.96	2352_at 1.0	3 881.5	3 A	8	8	8
9004 0.50	1511 scp 2.33	2353_at 2.0	4 1100.5	2 A	8	8	8
9005 0.25	1511 scp -0.81	2354_at 1.0	2 -1752.5	2 A	8	8	8
9006 0.00	1511 scp -2.14	2355_at 0.0	0 -272.0	3 A	8	8	8
9007 0.75	1511 scp 2.98	2356_at 6.0	6 310.1	1 P	8	8	8
9008 0.63	1511 scp 1.77	2357_at 5.0	5 2115.2	1 P	8	8	8
9009 0.50	1511 scp 1.23	2358_at 2.0	4 46.8	2 A	8	8	8
9010 0.38	1511 scp -0.10	2359_at 1.5	3 -43.6	2 A	8	8	8
9011 0.50	1511 scp 0.61	2360_g_at 4.0	4 -671.0	1 M	8	8	8

9012 0.50	1511 scp 0.36	2361_s_at 2.0	4 1796.1	2 A	8	8	8
9013 0.38	1511 scp 1.24	2362_s_at 3.0	3 1428.3	1 M	8	8	8
9014 0.50	1511 scp 3.38	2363_s_at Undef	4 736.5	0 P	8	8	8
9015 1.00	1511 scp 6.92	2364_s_at Undef	8 2069.2	0 P	8	8	8
9016 0.38	1511 scp -0.72	2365_at 1.5	3 1380.4	2 A	8	8	8
9017 0.25	1511 scp 0.38	2366_s_at 2.0	2 -940.7	1 A	8	8	8
9018 0.75	1511 scp 3.63	2367_s_at Undef	6 3034.1	0 P	8	8	8
9019 0.38	1511 scp 1.28	2368_s_at 3.0	3 191.9	1 M	8	8	8
9020 0.75	1511 scp 4.59	2369_s_at Undef	6 546.6	0 P	8	8	8
9021 0.50	1511 scp 3.10	2370_s_at 4.0	4 1100.0	1 P	8	8	8
9022 0.25	1511 scp -1.35	2371_at 0.5	2 -355.5	4 A	8	8	8
9023 0.75	1511 scp 1.82	2372_at 3.0	6 1653.7	2 P	8	8	8
9024 0.25	1511 scp -1.38	2373_at 0.5	2 -1728.3	4 A	8	8	8
9025 0.50	1511 scp 2.18	2374_at Undef	4 1640.1	0 P	8	8	8

9026 0.38	1511 scp 0.88	2375_s_at 3.0	3 212.4	1 A	8	8	8
9027 0.50	1511 scp 1.98	2376_s_at 4.0	4 1928.1	1 P	8	8	8
9028 0.38	1511 scp 0.85	2377_at 3.0	3 145.9	1 A	8	8	8
9029 0.75	1511 scp 2.77	2378_g_at Undef	6 3114.8	0 P	8	8	8
9030 0.63	1511 scp 3.35	2379_s_at Undef	5 1151.8	0 P	8	8	8
9031 0.63	1511 scp 3.02	2380_s_at 5.0	5 1470.7	1 P	8	8	8
9032 0.63	1511 scp 2.73	2381_s_at 5.0	5 1727.7	1 P	8	8	8
9033 0.50	1511 scp 2.22	2382_s_at Undef	4 1992.6	0 P	8	8	8
9034 0.25	1511 scp 0.18	2383_at 0.7	2 480.5	3 A	8	8	8
9035 0.25	1511 scp 0.95	2384_at Undef	2 191.6	0 A	8	8	8
9036 0.00	1511 scp -2.46	2385_at 0.0	0 -697.4	3 A	8	8	8
9037 0.38	1511 scp 0.85	2386_at 3.0	3 293.5	1 A	8	8	8
9038 0.38	1511 scp 1.29	2387_at 1.0	3 -224.1	3 A	8	8	8
9039 0.38	1511 scp 1.54	2388_s_at Undef	3 126.5	0 P	8	8	8

9040 0.25	1511 scp 0.31	2389_s_at 1.0	2 -1.1	2 A	8	8	8
9041 0.25	1511 scp -1.83	2390_s_at 0.5	2 17.6	4 A	8	8	8
9042 0.13	1511 scp -0.62	2391_s_at 0.5	1 -36.6	2 A	8	8	8
9043 0.38	1511 scp 2.12	2392_s_at Undef	3 146.0	0 P	8	8	8
9044 0.25	1511 scp 1.86	2393_s_at Undef	2 1555.7	0 A	8	8	8
9045 0.75	1511 scp 5.90	2394_s_at 6.0	6 571.8	1 P	8	8	8
9046 0.13	1511 scp -1.42	2309_at 1.0	1 182.2	1 A	8	8	8
9047 0.38	1511 scp -0.03	2310_at 3.0	3 -370.7	1 A	8	8	8
9048 0.25	1511 scp 0.84	2311_at 2.0	2 1222.9	1 A	8	8	8
9049 0.50	1511 scp 2.04	2312_at 4.0	4 1132.7	1 P	8	8	8
9050 0.63	1511 scp 1.61	2313_at 5.0	5 505.0	1 P	8	8	8
9051 0.38	1511 scp 0.85	2314_at 3.0	3 743.3	1 A	8	8	8
9052 0.63	1511 scp 3.50	2315_at 5.0	5 690.2	1 P	8	8	8
9053 0.38	1511 scp 1.53	2316_at Undef	3 417.7	0 P	8	8	8

9054 0.63	1511 scp 3.34	2317_at 5.0	5 1232.9	1 P	8	8	8
9055 0.75	1511 scp 4.17	2319_f_at 6.0	6 337.3	1 P	8	8	8
9056 0.25	1511 scp 0.49	2320_at 1.0	2 10.0	2 A	8	8	8
9057 0.38	1511 scp 1.89	2321_at Undef	3 1504.2	0 P	8	8	8
9058 0.75	1511 scp 3.79	2322_at 6.0	6 481.9	1 P	8	8	8
9059 0.50	1511 scp 3.38	2323_g_at Undef	4 337.7	0 P	8	8	8
9060 0.38	1511 scp 1.50	2324_s_at 3.0	3 -798.8	1 P	8	8	8
9061 0.50	1511 scp 3.32	2325_s_at 2.0	4 493.8	2 A	8	8	8
9062 0.50	1511 scp 3.75	2326_s_at 4.0	4 745.5	1 P	8	8	8
9063 0.63	1511 scp 3.32	2327_s_at Undef	5 250.4	0 P	8	8	8
9064 0.38	1511 scp 1.89	2328_at 1.5	3 -14.6	2 A	8	8	8
9065 0.38	1511 scp 2.85	2329_at Undef	3 527.3	0 P	8	8	8
9066 0.50	1511 scp 2.39	2330_g_at Undef	4 86.3	0 P	8	8	8
9067 0.63	1511 scp 1.61	2331_s_at 5.0	5 1308.9	1 P	8	8	8

9068 0.63	1511 scp 4.11	2332_s_at Undef	5 2614.6	0 P	8	8	8
9069 0.88	1511 scp 6.16	2333_s_at Undef	7 1507.6	0 P	8	8	8
9070 0.88	1511 scp 6.08	2334_s_at Undef	7 1111.1	0 P	8	8	8
9071 0.88	1511 scp 6.49	2335_s_at Undef	7 1538.6	0 P	8	8	8
9072 0.38	1511 scp 1.07	2336_at 3.0	3 2473.6	1 M	8	8	8
9073 0.25	1511 scp -0.23	2337_at 0.5	2 -518.2	4 A	8	8	8
9074 0.25	1511 scp 0.06	2338_at 1.0	2 -141.4	2 A	8	8	8
9075 0.38	1511 scp 0.75	2339_at 1.5	3 1356.3	2 A	8	8	8
9076 0.63	1511 scp 2.59	2340_at 2.5	5 -1630.2	2 A	8	8	8
9077 0.75	1511 scp 3.55	2341_g_at Undef	6 743.2	0 P	8	8	8
9078 0.50	1511 scp 1.23	2342_s_at 4.0	4 951.5	1 P	8	8	8
9079 0.63	1511 scp 3.18	2343_at Undef	5 3092.3	0 P	8	8	8
9080 0.75	1511 scp 4.22	2344_g_at Undef	6 3708.9	0 P	8	8	8
9081 0.50	1511 scp 1.83	2345_s_at Undef	4 520.5	0 P	8	8	8

9082 0.25	1511 scp 0.55	2346_s_at Undef	2 80.6	0 A	8	8	8
9083 0.25	1511 scp 0.13	2347_s_at 0.7	2 -909.8	3 A	8	8	8
9084 0.38	1511 scp 0.54	2348_s_at 1.5	3 1694.6	2 A	8	8	8
9085 0.25	1511 scp 0.84	2349_s_at 1.0	2 -703.5	2 A	8	8	8
9086 0.88	1511 scp 4.89	2350_s_at Undef	7 1422.9	0 P	8	8	8
9087 0.75	1511 scp 5.25	2351_s_at Undef	6 290.5	0 P	8	8	8
9088 0.75	1511 scp 4.35	2266_s_at 6.0	6 1434.5	1 P	8	8	8
9089 0.75	1511 scp 6.05	2267_s_at Undef	6 949.7	0 P	8	8	8
9090 0.38	1511 scp 2.02	2268_at 3.0	3 165.5	1 P	8	8	8
9091 0.25	1511 scp -0.08	2269_at 0.7	2 380.7	3 A	8	8	8
9092 0.50	1511 scp 1.39	2270_at 4.0	4 277.4	1 P	8	8	8
9093 0.25	1511 scp -1.10	2271_at 0.5	2 -1039.9	4 A	8	8	8
9094 0.25	1511 scp 1.28	2272_at Undef	2 -235.7	0 A	8	8	8
9095 0.00	1511 scp -2.36	2273_at 0.0	0 -290.0	5 A	8	8	8

9096 0.25	1511 scp -0.66	2274_at 0.5	2 -746.4	4 A	8	8	8
9097 0.13	1511 scp -1.22	2275_g_at 0.3	1 -1544.4	3 A	8	8	8
9098 0.13	1511 scp -1.60	2276_at 0.3	1 -562.5	3 A	8	8	8
9099 0.50	1511 scp 2.74	2277_at 4.0	4 -5.4	1 P	8	8	8
9100 0.25	1511 scp 1.43	2278_at Undef	2 429.1	0 A	8	8	8
9101 0.50	1511 scp 2.03	2279_g_at 1.3	4 366.1	3 A	8	8	8
9102 0.38	1511 scp 1.60	2280_s_at 3.0	3 216.6	1 P	8	8	8
9103 0.63	1511 scp 3.84	2281_s_at 5.0	5 217.0	1 P	8	8	8
9104 1.00	1511 scp 5.53	2282_s_at Undef	8 2184.8	0 P	8	8	8
9105 0.88	1511 scp 6.74	2283_s_at Undef	7 2402.1	0 P	8	8	8
9106 0.38	1511 scp 1.57	2284_at 3.0	3 88.9	1 P	8	8	8
9107 0.25	1511 scp -0.80	2285_at 0.4	2 -333.9	5 A	8	8	8
9108 0.25	1511 scp -0.09	2286_at 1.0	2 941.7	2 A	8	8	8
9109 0.50	1511 scp 0.38	2287_at 1.3	4 235.9	3 A	8	8	8

9110 0.63	1511 scp 1.73	2288_at 1.7	5 1571.0	3 A	8	8	8
9111 0.13	1511 scp -0.37	2289_at 0.5	1 -218.3	2 A	8	8	8
9112 0.38	1511 scp 0.36	2290_at 1.0	3 1129.5	3 A	8	8	8
9113 0.38	1511 scp 1.28	2291_g_at 3.0	3 2918.2	1 M	8	8	8
9114 1.00	1511 scp 5.51	2294_f_at Undef	8 4660.6	0 P	8	8	8
9115 0.25	1511 scp -1.10	2295_at 0.5	2 -137.5	4 A	8	8	8
9116 0.38	1511 scp 2.88	2296_at Undef	3 585.7	0 P	8	8	8
9117 0.13	1511 scp -0.85	2297_at 1.0	1 -56.1	1 A	8	8	8
9118 0.38	1511 scp 0.12	2298_at 1.0	3 -12.3	3 A	8	8	8
9119 0.38	1511 scp 1.70	2299_at 3.0	3 -53.1	1 P	8	8	8
9120 0.38	1511 scp 0.15	2300_at 1.5	3 936.2	2 A	8	8	8
9121 0.25	1511 scp 0.81	2301_at 0.7	2 223.0	3 A	8	8	8
9122 0.13	1511 scp -0.27	2302_at 0.5	1 189.2	2 A	8	8	8
9123 0.75	1511 scp 3.56	2303_f_at 6.0	6 893.1	1 P	8	8	8

9124 0.75	1511 scp 4.88	2306_at 6.0	6 918.6	1 P	8	8	8
9125 0.50	1511 scp 1.27	2307_at 2.0	4 269.3	2 A	8	8	8
9126 0.13	1511 scp -0.95	2308_at 0.3	1 13.1	4 A	8	8	8
9127 0.38	1511 scp 1.19	2223_at 1.0	3 112.5	3 A	8	8	8
9128 0.25	1511 scp -1.30	2224_at 1.0	2 246.9	2 A	8	8	8
9129 0.38	1511 scp 1.19	2225_at Undef	3 450.8	0 P	8	8	8
9130 0.50	1511 scp 2.33	2226_at Undef	4 1934.4	0 P	8	8	8
9131 0.25	1511 scp 0.46	2227_at 1.0	2 -98.3	2 A	8	8	8
9132 0.38	1511 scp -0.50	2228_at 0.8	3 51.6	4 A	8	8	8
9133 0.50	1511 scp -0.63	2229_at 1.3	4 220.5	3 A	8	8	8
9134 0.63	1511 scp 2.47	2230_at 5.0	5 641.7	1 P	8	8	8
9135 0.38	1511 scp 0.32	2231_at 1.5	3 -236.9	2 A	8	8	8
9136 0.50	1511 scp -0.40	2232_at 1.3	4 403.1	3 A	8	8	8
9137 0.50	1511 scp 1.07	2233_at Undef	4 360.5	0 P	8	8	8

9138 0.38	1511 scp -0.10	2234_at 0.8	3 452.9	4 A	8	8	8
9139 0.75	1511 scp 2.43	2235_at Undef	6 1474.2	0 P	8	8	8
9140 0.13	1511 scp -0.78	2236_at 0.5	1 -155.2	2 A	8	8	8
9141 0.63	1511 scp 0.83	2237_at 2.5	5 30.8	2 A	8	8	8
9142 0.63	1511 scp 1.80	2238_at 2.5	5 36.9	2 A	8	8	8
9143 1.00	1511 scp 7.59	2239_at Undef	8 2206.1	0 P	8	8	8
9144 0.00	1511 scp -0.92	2240_at 0.0	0 -1075.6	3 A	8	8	8
9145 0.75	1511 scp 3.46	2241_s_at Undef	6 878.2	0 P	8	8	8
9146 0.50	1511 scp 2.10	2242_s_at 4.0	4 550.0	1 P	8	8	8
9147 0.38	1511 scp 2.82	2243_s_at Undef	3 104.2	0 P	8	8	8
9148 0.63	1511 scp 3.60	2244_s_at Undef	5 365.9	0 P	8	8	8
9149 0.25	1511 scp 0.11	2245_s_at 1.0	2 1386.2	2 A	8	8	8
9150 0.75	1511 scp 4.95	2246_s_at Undef	6 1327.6	0 P	8	8	8
9151 0.50	1511 scp 4.06	2247_at 4.0	4 850.1	1 P	8	8	8

9152 0.50	1511 scp 2.26	2248_at 2.0	4 262.1	2 A	8	8	8
9153 0.25	1511 scp -0.88	2249_at 0.7	2 -333.9	3 A	8	8	8
9154 0.38	1511 scp 2.57	2250_at 3.0	3 2440.5	1 P	8	8	8
9155 0.63	1511 scp 2.02	2251_at 5.0	5 344.9	1 P	8	8	8
9156 0.75	1511 scp 3.77	2252_g_at 6.0	6 1870.9	1 P	8	8	8
9157 0.63	1511 scp 3.25	2253_s_at Undef	5 434.6	0 P	8	8	8
9158 0.25	1511 scp 0.61	2254_at 1.0	2 -1.4	2 A	8	8	8
9159 0.38	1511 scp 1.57	2255_at 1.5	3 478.8	2 A	8	8	8
9160 0.13	1511 scp -1.33	2256_at 0.3	1 -331.6	3 A	8	8	8
9161 0.38	1511 scp 1.72	2257_at 1.5	3 1100.1	2 A	8	8	8
9162 0.38	1511 scp 0.79	2258_at 3.0	3 198.2	1 A	8	8	8
9163 0.63	1511 scp 2.80	2259_at Undef	5 1169.7	0 P	8	8	8
9164 0.38	1511 scp 1.05	2260_g_at 1.5	3 217.1	2 A	8	8	8
9165 0.50	1511 scp 1.55	2261_s_at 4.0	4 925.7	1 P	8	8	8

9166 0.75	1511 scp 4.14	2262_at 6.0	6 1298.2	1 P	8	8	8
9167 0.25	1511 scp 1.14	2263_g_at 2.0	2 -701.5	1 A	8	8	8
9168 0.63	1511 scp 2.16	2264_s_at 5.0	5 -219.6	1 P	8	8	8
9169 0.50	1511 scp 2.63	2265_s_at 4.0	4 199.4	1 P	8	8	8
9170 0.75	1511 scp 4.15	2180_s_at Undef	6 926.6	0 P	8	8	8
9171 0.50	1511 scp 2.65	2181_s_at 4.0	4 1037.3	1 P	8	8	8
9172 0.50	1511 scp 3.32	2182_s_at 4.0	4 2328.8	1 P	8	8	8
9173 0.88	1511 scp 6.67	2183_s_at Undef	7 2731.4	0 P	8	8	8
9174 0.88	1511 scp 5.68	2184_s_at Undef	7 5128.9	0 P	8	8	8
9175 0.63	1511 scp 2.03	2185_at 2.5	5 567.3	2 A	8	8	8
9176 0.63	1511 scp 3.16	2186_at 2.5	5 558.4	2 A	8	8	8
9177 0.50	1511 scp 2.40	2187_at 2.0	4 242.5	2 A	8	8	8
9178 0.38	1511 scp 0.21	2188_at 3.0	3 229.7	1 A	8	8	8
9179 0.63	1511 scp 1.99	2189_at Undef	5 330.5	0 P	8	8	8

9180 0.63	1511 scp 4.12	2190_g_at Undef	5 1432.1	0 P	8	8	8
9181 1.00	1511 scp 6.62	2191_s_at Undef	8 1878.4	0 P	8	8	8
9182 0.25	1511 scp -1.16	2192_at 0.5	2 -389.6	4 A	8	8	8
9183 0.63	1511 scp 2.15	2193_at Undef	5 238.6	0 P	8	8	8
9184 0.38	1511 scp 0.76	2194_at 1.5	3 3397.2	2 A	8	8	8
9185 0.50	1511 scp 1.40	2195_at 4.0	4 761.0	1 P	8	8	8
9186 0.63	1511 scp 5.03	2196_s_at 5.0	5 1391.5	1 P	8	8	8
9187 1.00	1511 scp 6.98	2197_s_at Undef	8 4538.2	0 P	8	8	8
9188 0.38	1511 scp 0.46	2198_at 1.5	3 94.8	2 A	8	8	8
9189 0.38	1511 scp 0.69	2199_at 1.0	3 -197.2	3 A	8	8	8
9190 0.00	1511 scp -2.34	2200_at 0.0	0 -277.4	3 A	8	8	8
9191 0.13	1511 scp -2.05	2201_at 0.3	1 -3495.5	4 A	8	8	8
9192 0.25	1511 scp 0.53	2202_g_at 1.0	2 304.0	2 A	8	8	8
9193 0.38	1511 scp 2.22	2203_s_at 3.0	3 403.1	1 P	8	8	8

9194 0.75	1511 scp 5.09	2204_s_at Undef	6 2669.5	0 P	8	8	8
9195 0.88	1511 scp 5.24	2205_at 7.0	7 1783.2	1 P	8	8	8
9196 0.25	1511 scp -1.09	2206_g_at 0.4	2 -146.9	5 A	8	8	8
9197 0.25	1511 scp 0.87	2207_s_at 2.0	2 184.4	1 A	8	8	8
9198 0.00	1511 scp -0.41	2208_s_at 0.0	0 323.7	3 A	8	8	8
9199 0.38	1511 scp 1.22	2209_s_at 3.0	3 900.0	1 M	8	8	8
9200 0.75	1511 scp 4.05	2210_s_at Undef	6 2618.8	0 P	8	8	8
9201 1.00	1511 scp 6.20	2211_s_at Undef	8 3102.0	0 P	8	8	8
9202 0.75	1511 scp 3.38	2212_at 6.0	6 1158.2	1 P	8	8	8
9203 0.25	1511 scp -2.41	2213_at 0.7	2 -1759.2	3 A	8	8	8
9204 0.38	1511 scp 1.64	2214_at 1.5	3 -781.3	2 A	8	8	8
9205 0.50	1511 scp 2.73	2215_g_at 4.0	4 1129.5	1 P	8	8	8
9206 0.38	1511 scp 2.63	2216_s_at 3.0	3 900.0	1 P	8	8	8
9207 0.63	1511 scp 3.40	2217_s_at 5.0	5 1585.5	1 P	8	8	8

9208 0.88	1511 scp 5.15	2218_s_at 7.0	7 1989.3	1 P	8	8	8
9209 0.00	1511 scp -1.62	2219_at 0.0	0 -713.7	3 A	8	8	8
9210 0.00	1511 scp -1.93	2220_at 0.0	0 -186.2	3 A	8	8	8
9211 0.50	1511 scp 2.42	2221_at 2.0	4 -170.8	2 A	8	8	8
9212 0.38	1511 scp -0.88	2222_at 1.5	3 1048.2	2 A	8	8	8
9213 0.63	1511 scp 3.09	2138_at Undef	5 553.1	0 P	8	8	8
9214 0.50	1511 scp -0.51	2139_g_at 1.3	4 452.9	3 A	8	8	8
9215 0.50	1511 scp 1.18	2140_s_at 4.0	4 173.1	1 P	8	8	8
9216 0.50	1511 scp 3.36	2141_s_at Undef	4 2116.8	0 P	8	8	8
9217 0.38	1511 scp 1.86	2142_at Undef	3 763.5	0 P	8	8	8
9218 0.13	1511 scp -0.24	2143_at 1.0	1 -17.2	1 A	8	8	8
9219 0.25	1511 scp -0.09	2144_at 0.7	2 1467.5	3 A	8	8	8
9220 0.00	1511 scp -2.35	2145_at 0.0	0 -208.6	2 A	8	8	8
9221 0.38	1511 scp 1.77	2146_at Undef	3 816.3	0 P	8	8	8

9222 0.50	1511 scp 0.36	2147_at 2.0	4 549.6	2 A	8	8	8
9223 0.25	1511 scp 1.49	2148_at Undef	2 67.3	0 A	8	8	8
9224 0.25	1511 scp -0.54	2149_at 1.0	2 -142.8	2 A	8	8	8
9225 0.63	1511 scp 0.96	2150_g_at 2.5	5 1096.3	2 A	8	8	8
9226 0.25	1511 scp 0.06	2151_s_at 2.0	2 -421.1	1 A	8	8	8
9227 0.38	1511 scp 0.55	2152_s_at 3.0	3 68.4	1 A	8	8	8
9228 0.38	1511 scp 1.23	2153_s_at Undef	3 523.6	0 P	8	8	8
9229 0.25	1511 scp 1.30	2154_s_at Undef	2 172.5	0 A	8	8	8
9230 0.75	1511 scp 2.51	2155_s_at 6.0	6 593.8	1 P	8	8	8
9231 0.75	1511 scp 4.31	2156_s_at Undef	6 748.3	0 P	8	8	8
9232 0.50	1511 scp 1.25	2157_at 2.0	4 155.4	2 A	8	8	8
9233 0.25	1511 scp 0.62	2158_at 2.0	2 657.1	1 A	8	8	8
9234 0.25	1511 scp -0.56	2159_at 1.0	2 -2011.5	2 A	8	8	8
9235 0.63	1511 scp 2.14	2160_at Undef	5 496.2	0 P	8	8	8

9236 0.25	1511 scp 1.56	2161_at 2.0	2 74.0	1 A	8	8	8
9237 0.88	1511 scp 5.54	2162_g_at Undef	7 9796.8	0 P	8	8	8
9238 0.88	1511 scp 5.73	2163_s_at Undef	7 13744.0	0 P	8	8	8
9239 0.63	1511 scp 1.74	2164_at 2.5	5 254.4	2 A	8	8	8
9240 0.50	1511 scp 1.63	2165_g_at 2.0	4 120.9	2 A	8	8	8
9241 0.63	1511 scp 1.48	2166_s_at 2.5	5 323.0	2 A	8	8	8
9242 0.38	1511 scp 0.14	2167_s_at 3.0	3 12.0	1 A	8	8	8
9243 0.63	1511 scp 2.59	2168_s_at 5.0	5 139.4	1 P	8	8	8
9244 0.63	1511 scp 4.21	2169_s_at Undef	5 791.2	0 P	8	8	8
9245 0.75	1511 scp 5.37	2170_s_at Undef	6 1060.1	0 P	8	8	8
9246 0.38	1511 scp 0.70	2171_at 1.5	3 161.8	2 A	8	8	8
9247 0.25	1511 scp 1.97	2172_at Undef	2 1414.6	0 A	8	8	8
9248 0.38	1511 scp 1.03	2173_g_at 1.5	3 297.6	2 A	8	8	8
9249 1.00	1511 scp 5.11	2174_s_at Undef	8 968.1	0 P	8	8	8

9250 0.63	1511 scp 2.96	2175_s_at Undef	5 646.3	0 P	8	8	8
9251 0.63	1511 scp 2.80	2176_s_at Undef	5 1395.8	0 P	8	8	8
9252 0.75	1511 scp 4.74	2177_s_at Undef	6 5254.3	0 P	8	8	8
9253 0.50	1511 scp 1.72	2178_at Undef	4 391.3	0 P	8	8	8
9254 0.13	1511 scp -0.03	2179_at 0.3	1 -264.4	3 A	8	8	8
9255 0.38	1511 scp 1.59	2100_g_at 1.5	3 2256.3	2 A	8	8	8
9256 0.13	1511 scp -0.01	2101_s_at 1.0	1 -176.6	1 A	8	8	8
9257 0.38	1511 scp 0.36	2102_s_at 3.0	3 179.6	1 A	8	8	8
9258 0.75	1511 scp 3.09	2103_s_at 6.0	6 391.5	1 P	8	8	8
9259 1.00	1511 scp 7.61	2104_s_at Undef	8 4635.0	0 P	8	8	8
9260 0.75	1511 scp 6.17	2105_s_at 6.0	6 1374.2	1 P	8	8	8
9261 0.38	1511 scp 1.24	2106_at 1.5	3 926.2	2 A	8	8	8
9262 0.50	1511 scp 2.66	2107_at 4.0	4 224.8	1 P	8	8	8
9263 0.00	1511 scp -1.10	2108_at 0.0	0 -100.8	2 A	8	8	8

9264 0.00	1511 scp -0.92	2109_g_at 0.0	0 -261.6	3 A	8	8	8
9265 0.25	1511 scp 0.65	2110_s_at 1.0	2 -63.9	2 A	8	8	8
9266 0.25	1511 scp -0.21	2111_s_at 1.0	2 240.5	2 A	8	8	8
9267 0.38	1511 scp 0.71	2112_s_at 3.0	3 266.4	1 A	8	8	8
9268 0.38	1511 scp 0.14	2113_s_at 1.0	3 -866.3	3 A	8	8	8
9269 0.63	1511 scp 2.08	2114_s_at Undef	5 822.0	0 P	8	8	8
9270 0.00	1511 scp -0.32	2115_at Undef	0 28.4	0 A	8	8	8
9271 0.50	1511 scp 1.74	2116_at 4.0	4 372.7	1 P	8	8	8
9272 0.25	1511 scp -0.40	2117_at 1.0	2 -879.4	2 A	8	8	8
9273 0.50	1511 scp 2.82	2118_at Undef	4 842.3	0 P	8	8	8
9274 0.38	1511 scp 0.89	2119_g_at Undef	3 426.6	0 A	8	8	8
9275 0.25	1511 scp 0.09	2120_s_at 1.0	2 -90.7	2 A	8	8	8
9276 0.38	1511 scp 0.29	2121_s_at 1.0	3 -2662.8	3 A	8	8	8
9277 0.25	1511 scp 0.44	2122_s_at 2.0	2 194.5	1 A	8	8	8

9278 0.38	1511 scp 1.02	2123_s_at 1.5	3 24.7	2 A	8	8	8
9279 0.25	1511 scp 1.29	2124_s_at 1.0	2 -22.8	2 A	8	8	8
9280 0.38	1511 scp 0.48	2125_s_at 3.0	3 -92.9	1 A	8	8	8
9281 0.38	1511 scp 3.38	2126_s_at Undef	3 1204.9	0 P	8	8	8
9282 0.50	1511 scp 2.08	2127_s_at 4.0	4 -411.2	1 P	8	8	8
9283 0.25	1511 scp 0.59	2128_s_at 1.0	2 -54.1	2 A	8	8	8
9284 0.63	1511 scp 6.76	2129_s_at Undef	5 1506.4	0 P	8	8	8
9285 0.50	1511 scp 0.93	2130_at 2.0	4 -727.5	2 A	8	8	8
9286 0.00	1511 scp -2.03	2131_at 0.0	0 -1503.7	1 A	8	8	8
9287 0.13	1511 scp -1.45	2132_at 0.2	1 -846.9	6 A	8	8	8
9288 0.13	1511 scp -0.50	2133_at 1.0	1 -62.6	1 A	8	8	8
9289 0.25	1511 scp 1.73	2134_at 2.0	2 135.4	1 A	8	8	8
9290 0.00	1511 scp -2.99	2135_at 0.0	0 -1194.2	4 A	8	8	8
9291 0.50	1511 scp 1.09	2136_at 2.0	4 2423.6	2 A	8	8	8

9292 0.38	1511 scp 1.45	2137_at Undef	3 351.1	0 P	8	8	8
9293 0.50	1511 scp 2.51	11394_at 4.0	4 779.5	1 P	8	8	8
9294 0.63	1511 scp 2.04	11395_at 2.5	5 137.1	2 A	8	8	8
9295 0.38	1511 scp -0.26	11396_g_at 3.0	3 390.1	1 A	8	8	8
9296 0.38	1511 scp 0.67	11397_f_at 3.0	3 1235.9	1 A	8	8	8
9297 0.50	1511 scp 1.35	11398_s_at 4.0	4 773.1	1 P	8	8	8
9298 0.88	1511 scp 3.94	11399_s_at Undef	7 5611.6	0 P	8	8	8
9299 0.38	1511 scp 1.33	11400_s_at Undef	3 81.3	0 P	8	8	8
9300 0.13	1511 scp -0.99	11401_at 0.3	1 -808.3	4 A	8	8	8
9301 0.38	1511 scp -0.20	11402_at 3.0	3 269.2	1 A	8	8	8
9302 0.25	1511 scp 0.79	11403_at 2.0	2 -295.0	1 A	8	8	8
9303 0.25	1511 scp -0.34	11404_at 0.7	2 -65.4	3 A	8	8	8
9304 1.00	1511 scp 7.01	11405_at Undef	8 5814.0	0 P	8	8	8
9305 0.50	1511 scp 3.17	11406_f_at Undef	1 131.6	0 P	2	2	2

9306 0.60	1511 scp 2.44	11407_f_at Undef	3 553.3	0 P	5	5	5
9307 1.00	1511 scp 6.52	11408_f_at Undef	8 6919.2	0 P	8	8	8
9308 1.00	1511 scp 8.34	11409_f_at Undef	2 581.4	0 P	2	2	2
9309 0.13	1511 scp -0.42	11410_at 0.3	1 -14.4	3 A	8	8	8
9310 0.38	1511 scp 1.31	11411_at 3.0	3 11.4	1 P	8	8	8
9311 0.38	1511 scp -0.49	11412_at 1.5	3 -125.8	2 A	8	8	8
9312 0.38	1511 scp 1.04	11413_s_at 1.5	3 4.2	2 A	8	8	8
9313 0.38	1511 scp -0.23	11414_s_at 1.5	3 -12.3	2 A	8	8	8
9314 0.50	1511 scp 1.73	11415_f_at 4.0	4 458.9	1 P	8	8	8
9315 0.63	1511 scp 2.56	11416_at 5.0	5 1304.3	1 P	8	8	8
9316 0.25	1511 scp -0.37	11417_at 1.0	2 -361.8	2 A	8	8	8
9317 0.25	1511 scp 0.44	11418_at 1.0	2 107.5	2 A	8	8	8
9318 0.38	1511 scp 0.04	11419_at 1.5	3 172.4	2 A	8	8	8
9319 0.13	1511 scp -1.04	11420_at 0.3	1 -692.4	4 A	8	8	8

9320 0.25	1511 scp -0.12	11421_at 2.0	2 -19.7	1 A	8	8	8
9321 0.38	1511 scp -0.46	11422_at 1.0	3 55.1	3 A	8	8	8
9322 0.25	1511 scp -0.67	11423_at 1.0	2 94.2	2 A	8	8	8
9323 0.25	1511 scp 0.94	11424_g_at Undef	2 1219.8	0 A	8	8	8
9324 0.50	1511 scp 2.60	11425_s_at 4.0	4 454.6	1 P	8	8	8
9325 0.25	1511 scp 2.24	11426_s_at 2.0	2 439.5	1 A	8	8	8
9326 0.00	1511 scp -1.88	11427_at 0.0	0 -914.8	2 A	8	8	8
9327 0.38	1511 scp 0.34	11428_at 3.0	3 350.5	1 A	8	8	8
9328 0.38	1511 scp 0.05	11429_at 1.5	3 -230.3	2 A	8	8	8
9329 0.25	1511 scp -0.90	11430_at 0.5	2 -20.9	4 A	8	8	8
9330 0.25	1511 scp -1.53	11431_at 0.5	2 -731.9	4 A	8	8	8
9331 0.38	1511 scp 1.13	11432_at 0.8	3 4209.8	4 A	8	8	8
9332 0.13	1511 scp -1.46	11433_at 0.3	1 -301.4	4 A	8	8	8
9333 0.00	1511 scp 0.52	11434_g_at Undef	0 296.2	0 A	8	8	8

9334	1511 scp	11435_s_at	5	1	8	8	8
0.63	1.78	5.0	864.8	P			

9335	1511 scp	11436_s_at	2	2	8	8	8
0.25	0.16	1.0	-40.5	A			