

Descriptor	Accession	A-WT	B-upf1	C-nmd2	D-upf3
YOL164W	8717_at	0 P	3.212 P	3.685 P	3.528
NFR001W	5291_at	0 P	1.353 P	1.052 P	1.316
YOL163W	8718_at	0 P	3.545 P	3.156 P	3.251
YFL021W	5314_at	0 P	0.1162 P	0.2194 P	0
YFL043C	5312_s_at	0 P	0.4375 P	0.2636 P	0.005399
YOL165C	8716_s_at	0 P	2.596 P	2.837 P	2.936
NFL013C	5281_f_at	0 P	2.074 P	1.613 P	2.097
YGL251C	5262_at	0 P	2.506 P	2.155 P	2.475
YOL162W	8719_at	0 P	4.613 P	4.411 P	4.34
YGL259W	5253_g_at	0 P	1.724 P	2.073 P	1.621
YGL243W	5270_at	0 P	1.547 P	1.804 P	1.904
YGL247W	5266_at	0 P	1.222 P	1.52 P	1.556
YGL248W	5265_at	0 P	0.6511 P	0.6904 P	0.6885
YGL261C	5251_f_at	0 P	2.223 P	2.505 P	2.316
YFL020C	5410_f_at	0 P	2.317 P	2.056 P	1.977
YOL107W	8681_at	0 P	2.26 P	2.44 P	2.616
YFL029C	5401_at	0 P	0.7022 P	0.5295 P	0.4159
YFL054C	5426_at	0 P	1.688 P	1.462 P	1.536
YOL108C	8680_at	0 P	1.651 P	1.383 P	1.447
YFL057C	5423_s_at	0 P	2.662 P	2.942 P	2.931
YFL030W	5400_at	0 P	0.5373 P	0.9214 P	0.6463
YFR017C	5359_at	0 P	0.8908 P	0.6524 P	0.5397
YFR015C	5357_at	0 P	-0.3199 P	-0.2245 P	0.04485
YOL140W	8694_at	0 P	1.259 P	1.225 P	1.538
YFL014W	5372_at	0 P	-1.28 P	-0.1511 P	-0.8466
YFR022W	5364_at	0 P	2.488 P	2.376 P	2.453
YOL106W	8682_at	0 P	1.783 P	1.73 P	1.999
YGL018C	5044_at	0 P	0.1562 P	0.03313 P	0.1658
YOL153C	8727_at	0 P	1.959 P	2.064 P	1.593
YGL010W	5007_at	0 P	0.4311 P	0.6866 P	0.07776
YOL155C	8725_g_at	0 P	1.046 P	2.522 P	1.698
YGL053W	5054_at	0 P	0.5339 P	0.7477 P	0.5632
YOL154W	8726_at	0 P	1.694 P	1.799 P	1.638
NNL045W	8733_at	0 P	1.853 P	1.855 P	2.137
NNL040W	8736_at	0 P	1.942 P	1.629 P	1.427
YGR043C	4969_at	0 P	1.74 P	1.815 P	1.843
YGR042W	4968_at	0 P	1.719 P	1.878 P	1.896
YGR019W	4992_at	0 P	0.6902 P	0.2165 P	0.2173
YGR016W	4989_at	0 P	1.211 P	0.8334 P	0.6396
YGR015C	4988_at	0 P	2.464 P	2.338 P	2.283
YGR040W	4966_at	0 P	1.891 P	2.007 P	1.892
YGL193C	5186_at	0 P	3.346 P	3.333 P	3.083
YOL161C	8720_f_at	0 P	3.672 P	3.791 P	3.84
YOL159C	8722_at	0 P	0.988 P	1.218 P	0.8518
YFR026C	5323_at	0 P	3.824 P	3.508 P	3.39
YGL223C	5247_at	0 P	2.247 P	2.484 P	2.37
YGL185C	5195_at	0 P	0.5717 P	0.4004 P	0.4475
YGL156W	5179_at	0 P	1.604 P	1.26 P	1.177
YGL096W	5101_at	0 P	0.9573 P	1.646 P	1.547
YGL063W	5089_at	0 P	3.371 P	3.351 P	3.238
YOL155C	8724_at	0 P	0.4278 P	1.641 P	0.827

YGL128C 5160_at	0 P	1.823 P	1.549 P	1.58
YGL121C 5121_at	0 P	0.532 P	0.7731 P	0.4693
YOL158C 8723_at	0 P	2.692 P	3.171 P	3.055
YEL011W 5735_at	0 P	0.4396 P	0.3969 P	0.3046
YOL015W 8547_at	0 P	3.456 P	2.891 P	3.105
YER041W 5696_at	0 P	2.174 P	1.897 P	1.953
YEL039C 5751_at	0 P	-0.5402 P	-0.8531 P	-0.8764
YEL041W 5749_at	0 P	1.349 P	1.58 P	1.286
YOR028C 8546_at	0 P	0.7387 P	1.072 P	1.112
YER035W 5690_at	0 P	-0.1758 P	-0.3931 P	-0.3795
YOR003W 8564_at	0 P	1.047 P	1.313 P	1.235
YER081W 5654_at	0 P	1.264 P	1.524 P	1.461
YER076C 5649_at	0 P	2.478 P	2.455 P	2.393
YER024W 5679_at	0 P	2.479 P	2.624 P	2.655
YER060w- 5676_at	0 P	0.9384 P	0.7998 P	0.7997
YER053C 5665_at	0 P	0.3694 P	0.4268 P	0.3149
YER067W 5640_at	0 P	0.914 P	0.255 P	0.4334
YEL073C 5811_at	0 P	2.844 P	2.365 P	2.519
YEL074W 5810_s_at	0 P	2.203 P	2.208 P	2.07
YEL074W 5809_i_at	0 P	3.73 P	3.741 P	3.727
NDR002C 5854_at	0 P	3.073 P	1.782 P	1.65
NDR001C 5831_at	0 P	1.347 P	1.11 P	1.454
YEL072W 5812_at	0 P	1.735 P	1.749 P	1.858
NDR163W 5802_at	0 P	2.025 P	2.062 P	1.801
YEL065W 5769_at	0 P	0.9197 P	1.472 P	1.166
YOR019W 8537_at	0 P	3.027 P	3.37 P	3.423
YEL028W 5762_at	0 P	3.08 P	3.13 P	3.207
YEL049W 5786_f_at	0 P	3.043 P	2.678 P	2.407
YOR011W 8528_at	0 P	1.372 P	1.678 P	1.809
YEL063C 5771_at	0 P	3.274 P	3.595 P	3.465
YOL100W 8643_at	0 P	-0.06165 P	-0.2811 P	-0.09163
NER004C 5509_at	0 P	3.605 P	3.983 P	3.872
YER067W 5500_at	0 P	0.4907 P	0.3919 P	0.1122
YER150W 5544_at	0 P	1.39 P	1 P	1.225
YER185W 5534_at	0 P	2.595 P	2.688 P	2.595
NER017W 5518_at	0 P	2.278 P	2.372 P	2.21
YOL084W 8659_at	0 P	0.3411 P	0.3794 P	-0.2157
NER022W 5453_at	0 P	2.007 P	1.82 P	1.344
YFL049W 5431_at	0 P	0.3673 P	0.744 P	0.7248
YFL050C 5430_at	0 P	3.312 P	3.437 P	3.204
YOL126C 8663_at	0 P	0.4944 P	0.567 P	0.5124
NEL017W 5468_at	0 P	1.248 P	1.366 P	1.405
NER024W 5454_at	0 P	3.392 P	3.238 P	3.1
YGL051W 5056_at	0 P	1.636 P	1.529 P	1.432
YER101C 5632_at	0 P	1.397 P	1.514 P	1.426
YOR005C 8566_at	0 P	2.566 P	2.504 P	2.825
YER092W 5621_at	0 P	0.9006 P	0.7868 P	0.8645
YEL030W 5760_at	0 P	2.252 P	2.997 P	2.975
YER066W 5638_g_at	0 P	1.593 P	1.789 P	1.647
YER066W 5637_at	0 P	4.572 P	4.538 P	4.514
YER088C 5617_at	0 P	-0.03879 P	0.4073 P	0.3339
YER137C 5578_at	0 P	-0.6546 P	-0.6393 P	-0.4228
YER163C 5556_at	0 P	0.676 P	0.9183 P	1.029
YOL052C- 8599_at	0 P	-0.5417 P	0.04315 P	-0.4314

YER121W 5606_at	0 P	0.07035 P	-0.1842 P	0.2958
YOL055C 8596_at	0 P	2.994 P	2.964 P	2.984
YER103W 5588_at	0 P	1.775 P	1.739 P	1.634
YNL036W 8905_at	0 P	0.6339 P	0.4194 P	0.4886
YHR138C 4387_at	0 P	0.2021 P	-0.1767 P	-0.1607
YHR137W 4386_at	0 P	0.1874 P	0.8081 P	0.5102
YNL006W 8889_at	0 P	0.9083 P	0.9914 P	1.079
YNL046W 8896_at	0 P	2.067 P	2.376 P	2.247
YHR087W 4423_at	0 P	0.219 P	0.4694 P	0.2065
YHR129C 4378_at	0 P	1.17 P	1.024 P	1.14
YHR176W 4336_at	0 P	0.6802 P	0.8198 P	0.7123
YHR210C 4322_at	0 P	1.85 P	1.689 P	1.553
NHR009C 4308_at	0 P	2.057 P	1.888 P	2.102
YNL032W 8909_at	0 P	1.159 P	0.9413 P	1.194
YNL063W 8925_at	0 P	1.19 P	1.065 P	1.134
YHR180W 4340_at	0 P	1.585 P	1.726 P	1.822
NHL007C 4305_at	0 P	4.472 P	5.251 P	5.288
YHL006C 4556_at	0 P	1.099 P	0.8508 P	1.126
YHL016C 4546_at	0 P	2.812 P	3.244 P	2.984
YHL019C 4543_at	0 P	0.8261 P	0.5235 P	0.6124
YHL042W 4566_at	0 P	2.648 P	2.394 P	2.45
YHL046C 4563_f_at	0 P	2.355 P	2.622 P	2.521
YHL047C 4562_at	0 P	3.407 P	3.315 P	3.275
YHL021C 4541_at	0 P	-0.4604 P	-0.2218 P	0.0761
YHR067W 4448_at	0 P	1.423 P	1.671 P	1.556
YHR104W 4442_at	0 P	0.04073 P	0.04508 P	-0.1315
YHR101C 4439_at	0 P	1.226 P	0.5627 P	0.4758
YNL011C 8884_at	0 P	1.408 P	1.888 P	1.853
YHR033W 4507_at	0 P	0.4137 P	0.6226 P	0.4238
YHR048W 4477_at	0 P	1.069 P	1.28 P	1.213
YIL099W 4211_at	0 P	0.9757 P	1.323 P	0.8615
YIL101C 4209_at	0 P	0 P	0.001664 P	0
YIL107C 4204_at	0 P	1.487 P	1.636 P	1.407
YIL136W 4220_at	0 P	0.8048 P	0.891 P	0.8176
YIL097W 4214_at	0 P	1.32 P	1.594 P	1.144
YIL099W 4212_g_at	0 P	0 P	0.2674 P	0
YIL113W 4198_at	0 P	0.2903 P	0 P	0
YIL087C 4179_at	0 P	0.4059 P	0.3571 P	0.3713
YIL054W 4163_at	0 P	0.2714 P	0.5677 P	0.3564
YIL055C 4162_at	0 P	0.9882 P	1.335 P	0.8368
YIL117C 4194_at	0 P	-0.483 P	-0.06103 P	-0.02016
YIL073C 4191_at	0 P	1.055 P	0.6426 P	0.6557
YIL080W 4184_s_at	0 P	2.877 P	2.325 P	2.028
YIL059C 4158_at	0 P	1.937 P	1.875 P	1.916
YHR209W 4287_s_at	0 P	0.8849 P	1.021 P	0.8366
YNL159C 9009_at	0 P	0.713 P	1.018 P	0.8638
YNL158W 9010_at	0 P	2.506 P	2.898 P	2.77
YHR096C 4432_at	0 P	0.405 P	0.1781 P	0.3651
NHR027C 4290_at	0 P	1.219 P	1.507 P	1.477
YNL125C 8997_at	0 P	0.9099 P	1.254 P	1.132
YIL176C 4280_f_at	0 P	4.24 P	5.141 P	5.159
YIL152W 4249_at	0 P	0.572 P	0.8242 P	0.6541
YIL164C 4238_at	0 P	4.03 P	4.372 P	4.423
YIL165C 4237_at	0 P	3.261 P	3.175 P	3.162

YNL143C 9025_at	0 P	2.062 P	2.147 P	2.019
NHR030W 4269_f_at	0 P	1.78 P	1.847 P	1.816
YNL179C 9034_at	0 P	1.507 P	1.484 P	1.251
YGR149W 4849_at	0 P	0.626 P	0.5895 P	0.5102
YGR142W 4842_at	0 P	0.4635 P	0.2135 P	0.1256
YGR168C 4823_at	0 P	2.727 P	2.725 P	2.61
YGR161C 4862_at	0 P	1.162 P	1.049 P	1.053
YGR154C 4855_at	0 P	3.373 P	3.224 P	3.105
YNR034W 8788_at	0 P	0.4589 P	0.4723 P	0.319
NNL057C 8793_at	0 P	0.7803 P	0.9795 P	0.9643
YGR224W 4790_at	0 P	0.0575 P	0.6373 P	0.3806
YNR057C 8816_at	0 P	1.174 P	1.692 P	1.341
YGR213C 4778_at	0 P	2.072 P	2.309 P	2.08
NNL036W 8794_i_at	0 P	2.548 P	2.143 P	2.357
NNL036W 8795_r_at	0 P	1.466 P	1.33 P	1.372
NNR010W 8796_at	0 P	1.416 P	1.428 P	1.307
YGR248W 4768_at	0 P	0.671 P	0.5342 P	0.5096
YGR070W 4951_at	0 P	1.334 P	1.423 P	1.034
YGR066C 4947_at	0 P	1.785 P	1.453 P	1.618
NNL042C 8759_at	0 P	1.803 P	1.784 P	1.841
YER158C 5552_at	0 P	0.084 P	0.381 P	0.1686
YGR039W 4965_at	0 P	1.224 P	1.528 P	1.504
YGR032W 4959_at	0 P	1.281 P	1.14 P	1.182
YGR088W 4924_at	0 P	0.9105 P	1.144 P	1.166
YGR138C 4884_i_at	0 P	-0.4793 P	-0.6462 P	-1.176
YGR133W 4878_at	0 P	1.632 P	2.032 P	2.351
YGR127W 4872_at	0 P	1.649 P	1.572 P	1.762
NNL053C 8769_g_at	0 P	0.07449 P	0.1421 P	-0.07922
YNR068C 8780_at	0 P	4.155 P	4.018 P	4.113
YGR102C 4892_at	0 P	0.3353 P	0.6224 P	0.5042
NGR043C 4627_at	0 P	1.949 P	2.091 P	2.176
NGL018W 4622_at	0 P	1.855 P	1.996 P	1.999
NGL042W 4613_at	0 P	2.368 P	2.44 P	2.338
NGR050W 4647_at	0 P	0.08511 P	0 P	0.07935
NGL040C 4631_at	0 P	0.7924 P	0.5094 P	0.4753
YNR002C 8850_at	0 P	0.4208 P	0.1008 P	0.5193
NGR104C 4609_at	0 P	2.447 P	2.093 P	2.18
YHL035C 4573_at	0 P	2.491 P	2.511 P	2.403
YNL014W 8881_at	0 P	2.61 P	2.277 P	2.256
YHL040C 4568_at	0 P	3.367 P	3.127 P	2.808
NGR073W 4591_at	0 P	0.4906 P	0.5391 P	0.4512
YHL024W 4584_at	0 P	0.4941 P	0.5738 P	0.352
YNL025C 8870_at	0 P	1.336 P	0.67 P	0.8275
YIL120W 4236_at	0 P	2.03 P	1.853 P	2.247
YNR059W 8818_at	0 P	3.439 P	3.452 P	3.325
YGR259C 4735_at	0 P	1.083 P	1.268 P	1.033
YGR256W 4732_at	0 P	2.115 P	2.372 P	2.383
YNR076W 8786_f_at	0 P	2.813 P	3.037 P	3.085
YGR243W 4763_at	0 P	0.216 P	0 P	0.3045
YNR058W 8817_at	0 P	1.933 P	2.415 P	2.188
YGR294W 4723_f_at	0 P	4.717 P	5.129 P	5.381
NGR056C 4653_at	0 P	2.514 P	2.394 P	2.148
NGR053C 4652_at	0 P	3.202 P	4.032 P	3.867
NGR052C 4651_at	0 P	3.315 P	3.712 P	3.641

YGR289C 4719_at	0 P	4.652 P	4.779 P	4.72
NGL008W 4675_at	0 P	2.055 P	1.79 P	1.643
NGR113W 4668_at	0 P	1.992 P	2.009 P	2.032
NGR051C 4649_r_at	0 P	1.332 P	0.9426 P	1.152
YBR184W 7185_at	0 P	2.622 P	1.973 P	2.189
YBR169C 7171_at	0 P	-0.0502 P	0.104 P	0.1298
NOL046W 8153_at	0 P	2.378 P	2.105 P	2.16
YOR389W 8144_g_at	0 P	2.41 P	2.972 P	3.11
YBR156C 7202_at	0 P	0.8954 P	0.4088 P	0.6425
YBR147W 7193_at	0 P	0.3944 P	0.4814 P	0.123
YBR194W 7150_at	0 P	0.03441 P	0.2686 P	0.2297
YBR214W 7124_at	0 P	0.4605 P	0.3336 P	0.1577
YBR253W 7118_at	0 P	1.285 P	1.317 P	1.565
YBR237W 7102_at	0 P	1.333 P	0.9722 P	0.9527
NOR011W 8157_at	0 P	0.7906 P	0.4608 P	0.5859
YOR363C 8162_at	0 P	1.569 P	1.547 P	1.472
YBR217W 7127_at	0 P	2.359 P	2.806 P	2.924
YBR270C 7088_at	0 P	3.589 P	3.985 P	4.024
NOR005W 8106_at	0 P	2.269 P	1.464 P	1.765
YBR076W 7299_at	0 P	0.4853 P	0.3068 P	0.1528
YBR072W 7295_at	0 P	-0.2016 P	-0.2444 P	-0.09164
NOL020W 8102_at	0 P	1.082 P	1.118 P	1.364
YBR054W 7322_at	0 P	1.017 P	1.979 P	1.349
YBR043C 7311_at	0 P	2.675 P	2.729 P	2.839
YBR063C 7286_at	0 P	1.121 P	1.27 P	1.265
YBR116C 7253_g_at	0 P	0.594 P	1.058 P	0.9067
YBR116C 7252_at	0 P	0.9614 P	1.404 P	1.312
NOR006W 8131_at	0 P	4.003 P	3.885 P	3.915
NOL056C 8112_at	0 P	2.638 P	2.892 P	2.939
NOL039W 8120_at	0 P	1.899 P	1.811 P	1.569
YBR117C 7254_at	0 P	0.4745 P	0.5418 P	0.2184
NBR016C 6980_at	0 P	1.788 P	1.869 P	2.194
YOR358W 8202_at	0 P	1.409 P	1.434 P	1.382
NBR035W 6964_s_at	0 P	2.925 P	2.909 P	2.88
YOR343C 8187_at	0 P	0 P	0.5395 P	0
YOR349W 8193_at	0 P	0.9004 P	0.7557 P	0.6206
NBR032C 7009_g_at	0 P	1.818 P	1.574 P	1.697
NBR034W 6963_at	0 P	2.456 P	2.452 P	2.486
SCIIYLEFT6946_at	0 P	3.048 P	3.245 P	2.889
YCL049C 6927_at	0 P	0.273 P	0.4133 P	0.308
YCL039W 6893_at	0 P	1.982 P	1.606 P	1.793
NBR033C 6962_at	0 P	1.293 P	0.5291 P	0.7869
SCIIYLEFT6949_f_at	0 P	2.555 P	2.176 P	2.089
SCIIYLEFT6947_g_at	0 P	2.435 P	2.43 P	2.363
YCR021C 6854_at	0 P	-0.6411 P	-0.5275 P	-0.4023
YOR381W 8180_at	0 P	3.85 P	3.568 P	3.916
YBR301W 7074_f_at	0 P	2.09 P	2.205 P	2.271
YBR299W 7072_s_at	0 P	1.149 P	0.7532 P	0.8908
YOR389W 8143_at	0 P	2.133 P	2.044 P	2.236
YOR380W 8179_at	0 P	1.739 P	1.862 P	1.97
YBR085C- 7078_at	0 P	1.488 P	1.518 P	1.619
YBR298C 7071_s_at	0 P	4.467 P	4.08 P	3.988
YBR293W 7066_at	0 P	2.517 P	2.621 P	2.57
YBR291C 7064_at	0 P	1.089 P	1.012 P	1.126

YBR284W 7057_at	0 P	2.016 P	1.868 P	1.959
YBR297W 7070_at	0 P	1.554 P	1.754 P	1.828
YBR295W 7068_at	0 P	1.98 P	2.303 P	2.235
YBR294W 7067_at	0 P	0.5483 P	0.4392 P	0.4977
YPR002W 7754_at	0 P	0.88 P	0.5458 P	0.7335
YPL223C 7981_at	0 P	0.7082 P	0.3406 P	0.3001
YPR070W 7690_at	0 P	2.329 P	1.979 P	2.394
YPL171C 7944_at	0 P	0.5131 P	0.1098 P	0.2698
YPR012W 7764_at	0 P	2.281 P	2.395 P	2.125
YPR005C 7757_at	0 P	2.255 P	1.978 P	1.99
YPL222W 7982_at	0 P	1.018 P	-0.07374 P	0.3916
YPL247C 8003_at	0 P	-0.1259 P	-0.1114 P	-0.04844
YPR101W 7631_at	0 P	0.9485 P	0.2048 P	0.11
YPL277C 8019_s_at	0 P	1.776 P	1.501 P	1.405
YPL214C 7990_at	0 P	1.709 P	1.425 P	1.648
YPR085C 7661_at	0 P	2.662 P	2.676 P	2.775
YPL250C 7999_at	0 P	0.2478 P	0.3269 P	0.178
YPL272C 8023_at	0 P	2.516 P	2.837 P	2.538
YPL089C 7846_at	0 P	0.02178 P	0.08336 P	0.05741
YPL092W 7843_at	0 P	0.6374 P	0.7866 P	0.8136
YPL151C 7919_at	0 P	1.267 P	1.085 P	1.182
YPL144W 7881_at	0 P	1.015 P	0.9289 P	0.9011
YPL133C 7892_at	0 P	1.338 P	1.002 P	0.914
YPL088W 7847_at	0 P	2.008 P	1.913 P	1.92
YPL149W 7921_at	0 P	1.571 P	1.742 P	1.772
YPL034W 7809_at	0 P	2.751 P	2.874 P	2.864
YPL186C 7928_at	0 P	0.9495 P	0.9137 P	0.7238
YPL022W 7776_at	0 P	2.139 P	1.986 P	1.85
YPL066W 7823_at	0 P	1.41 P	1.082 P	0.9734
YPL148C 7922_at	0 P	2.435 P	2.532 P	2.657
YPL071C 7818_at	0 P	2.651 P	2.007 P	2.179
YBL065W 7431_at	0 P	0.3128 P	-0.2115 P	-0.3052
YBL075C 7422_at	0 P	2.687 P	2.246 P	2.543
NOR069C 8066_at	0 P	2.442 P	2.28 P	2.345
YBL109W 7478_s_at	0 P	3.429 P	3.367 P	2.917
YBL078C 7464_at	0 P	0.2893 P	-0.03812 P	0.1319
YBL060W 7436_at	0 P	2.308 P	2.479 P	2.568
YBL048W 7404_at	0 P	0.6615 P	0.09081 P	0.302
YBR008C 7367_at	0 P	3.095 P	3.321 P	3.448
YBR033W 7347_at	0 P	0.2885 P	0.1939 P	0.04372
NOL052C 8099_at	0 P	1.34 P	1.266 P	0.9754
NOL055C 8076_at	0 P	1.525 P	1.458 P	1.228
NOR068C 8091_at	0 P	-0.3139 P	0.3402 P	0.1749
YBL025W 7382_at	0 P	2.759 P	2.325 P	2.678
NBR041W 7054_i_at	0 P	1.078 P	0.01381 P	0.008024
NOR052W 8044_at	0 P	2.819 P	2.694 P	2.806
YPR196W 7549_g_at	0 P	1.872 P	1.764 P	1.965
NOR077W 8048_at	0 P	0.6889 P	0.7563 P	0.7917
YPL024W 7774_at	0 P	0.8425 P	0.718 P	0.7716
YPL258C 8037_at	0 P	3.739 P	3.632 P	3.797
YPL257W 8038_at	0 P	1.766 P	1.662 P	1.872
YPR193C 7545_at	0 P	2.602 P	2.048 P	2.198
NPR089C 7505_at	0 P	4.154 P	3.874 P	3.715
NPL016W 7494_at	0 P	2.518 P	2.002 P	2.195

NPR090C 7490_at	0 P	0.7352 P	0.7225 P	0.7234
NPL007W 7518_at	0 P	1.512 P	1.407 P	1.451
NPL005W 7510_at	0 P	1.114 P	1.427 P	1.414
NOR060C 8064_at	0 P	1.791 P	1.517 P	1.805
YDR250C 6215_at	0 P	0.6839 P	0.6904 P	0.7126
YDR285W 6205_at	0 P	2.852 P	3.146 P	3.027
YDR277C 6197_at	0 P	0.6345 P	1.173 P	1.305
YDR262W 6227_at	0 P	0.1365 P	0.3986 P	0.4368
YOR100C 8437_at	0 P	2.192 P	1.706 P	1.902
YDR256C 6221_at	0 P	0.5168 P	0.227 P	0.1041
YDR275W 6195_at	0 P	1.471 P	2.02 P	2.091
YDR336W 6122_at	0 P	1.65 P	1.561 P	1.725
YDR332W 6118_at	0 P	3.121 P	3.039 P	3.286
YOR064C 8492_at	0 P	1.152 P	0.9422 P	1.049
YDR273W 6193_at	0 P	1.48 P	0.9144 P	1.392
YOR059C 8487_at	0 P	2.386 P	1.876 P	2.194
YOR062C 8490_at	0 P	1.308 P	0.8892 P	0.8798
YDR364C 6106_at	0 P	1.93 P	2.177 P	2.261
YDR131C 6366_at	0 P	1.773 P	2.191 P	2.087
YDR126W 6361_at	0 P	1.895 P	2.075 P	1.973
YOR120W 8412_at	0 P	1.974 P	2.648 P	2.467
YDR078C 6402_at	0 P	2.849 P	3.132 P	3.337
YDR074W 6398_at	0 P	-0.2123 P	-0.3076 P	-0.2226
YDR070C 6394_at	0 P	1.168 P	0.9296 P	0.9253
YOR128C 8420_at	0 P	5.398 P	5.38 P	5.747
YDR160W 6306_at	0 P	1.659 P	1.652 P	1.479
YDR216W 6273_at	0 P	0.1139 P	0.3719 P	0.4707
YDR242W 6253_at	0 P	3.668 P	3.422 P	3.749
YDR147W 6338_at	0 P	2.433 P	2.546 P	2.772
YDR173C 6319_at	0 P	0.5427 P	0.9168 P	0.9342
YDR171W 6317_at	0 P	-0.1328 P	-0.5123 P	-0.3452
NDR045W 5933_at	0 P	0.05038 P	0.4242 P	0.2017
NDL015C 5929_at	0 P	2.277 P	2.405 P	2.315
YDR534C 5913_at	0 P	1.802 P	2.154 P	1.513
YDR479C 5993_at	0 P	1.153 P	1.334 P	1.179
YOR037W 8510_at	0 P	0.8277 P	1.131 P	1.187
YDR530C 5954_at	0 P	2.169 P	2.071 P	2.161
NDL035C 5898_at	0 P	3.884 P	4.091 P	4.009
YOR009W 8526_at	0 P	3.691 P	4.079 P	3.885
NDR078W 5864_at	0 P	0.8815 P	0.5217 P	0.5101
NDR136C 5863_at	0 P	0.8694 P	0.9195 P	0.6833
NDL041C 5878_r_at	0 P	0.923 P	0.7821 P	0.7339
NDL041C 5877_i_at	0 P	0.7776 P	0.7018 P	0.6033
YOR044W 8517_at	0 P	-0.1161 P	-0.1819 P	0.01695
NDR012W 5855_at	0 P	0 P	0 P	0
YDR391C 6088_at	0 P	1.45 P	1.728 P	1.762
YDR387C 6084_at	0 P	2.152 P	2.314 P	2.101
YDR384C 6082_at	0 P	0.08808 P	-0.05248 P	-0.07764
YDR265W 6230_at	0 P	2.028 P	1.571 P	1.567
YOR072W 8499_at	0 P	2.665 P	2.404 P	2.3
YDR392W 6089_at	0 P	0.3551 P	-0.1942 P	-0.0614
YDR406W 6057_at	0 P	1.551 P	1.701 P	1.722
YDR421W 6027_at	0 P	1.627 P	1.285 P	1.332
YOR036W 8509_at	0 P	-0.02849 P	-0.2158 P	-0.234

YDR453C 6012_at	0 P	1.137 P	1.242 P	1.141
YOR031W 8504_at	0 P	0.3656 P	0.2761 P	0.3725
YOR035C 8508_at	0 P	0.7377 P	1.474 P	1.513
YDR438W 6045_at	0 P	1.02 P	1.192 P	1.136
YDL223C 6729_at	0 P	2.012 P	2.091 P	2.37
YDL231C 6722_at	0 P	2.13 P	2.373 P	2.358
YDL233W 6720_at	0 P	-0.1049 P	-0.3802 P	-0.5019
YCR020W 6756_at	0 P	2.408 P	2.029 P	2.026
NCR002W 6744_at	0 P	3.765 P	3.552 P	3.978
YDL222C 6730_at	0 P	0 P	0 P	0
YDL234C 6719_at	0 P	1.046 P	0.8803 P	0.8339
YDL204W 6704_at	0 P	1.929 P	2.182 P	2.078
YDL215C 6693_at	0 P	2.544 P	2.992 P	2.891
YDL187C 6677_at	0 P	1.377 P	1.078 P	0.9515
YDL238C 6715_at	0 P	1.01 P	0.7592 P	0.6665
YDL243C 6710_at	0 P	3.32 P	3.32 P	3.318
YOR302W 8236_at	0 P	2.318 P	2.768 P	2.517
YDL197C 6666_at	0 P	1.737 P	1.891 P	1.793
YOR328W 8218_at	0 P	1.714 P	1.821 P	1.876
YCR037C 6827_at	0 P	1.785 P	1.748 P	1.937
YCR076C 6817_at	0 P	0.8674 P	0.2309 P	0.4484
YBL106C 7480_at	0 P	0.5666 P	0.6775 P	0.7399
YCR020C 6852_at	0 P	4.651 P	4.652 P	4.793
YCR018C 6850_at	0 P	0.6986 P	0.7065 P	0.7469
YCR063W 6805_at	0 P	2.292 P	2.907 P	2.94
YCR089W 6784_at	0 P	3.167 P	2.373 P	2.503
NCR007W 6766_at	0 P	2.38 P	1.735 P	1.779
NCL004W 6765_at	0 P	0 P	0 P	0
YCR100C 6795_at	0 P	2.274 P	2.607 P	2.077
YCR099C 6794_at	0 P	1.882 P	1.885 P	1.805
YCR098C 6793_at	0 P	1.714 P	2.144 P	2.036
YDR007W 6468_at	0 P	4.168 P	3.86 P	3.837
YOR173W 8375_at	0 P	0.6667 P	0.667 P	0.686
YOR178C 8380_at	0 P	-0.1438 P	-0.2389 P	-0.3695
YDR018C 6479_at	0 P	0.2019 P	0.02476 P	0.08981
YOR205C 8362_at	0 P	0.9371 P	0.9669 P	0.9141
YDR001C 6462_at	0 P	0.409 P	-0.02463 P	0.03138
YDR058C 6427_at	0 P	-0.1982 P	0.002069 P	-0.04667
YOR162C 8409_at	0 P	1.799 P	1.465 P	1.847
YDR082W 6406_at	0 P	3.601 P	3.802 P	3.844
YDR034W 6449_at	0 P	0.4538 P	0.319 P	0.3704
YDR030C 6444_at	0 P	0.318 P	0.565 P	0.3753
YDR026C 6440_at	0 P	0.7227 P	0.7439 P	0.7233
YDR480W 5994_at	0 P	0.7451 P	0.5305 P	0.7945
YOR292C 8268_at	0 P	0.9511 P	0.6738 P	0.9877
YDL139C 6636_at	0 P	0.7844 P	0.5953 P	0.04878
YOR238W 8304_at	0 P	1.119 P	1.284 P	1.409
YCL008C 6764_g_at	0 P	0.8049 P	0.2489 P	0.5349
YDL160C 6660_at	0 P	0.07872 P	0.2559 P	0.1331
YOR289W 8265_at	0 P	-0.295 P	-0.4936 P	-0.3791
YOR242C 8308_at	0 P	0.8453 P	1.487 P	1.336
YOR202W 8359_at	0 P	4.518 P	4.59 P	4.672
YOR203W 8360_at	0 P	4.659 P	4.966 P	4.959
YDL113C 6573_at	0 P	0.1658 P	0.674 P	0.3978

YDL049C 6549_at	0 P	0.2315 P	0.2658 P	0
YOR192C 8348_i_at	0 P	2.134 P	1.953 P	2.057
YJR152W 10854_at	0 P	3.409 P	3.282 P	3.444
YJR151C 10853_at	0 P	2.485 P	2.772 P	2.742
YMR052W 9581_at	0 P	0.6714 P	0.556 P	0.7819
YJR156C 10858_s_a	0 P	2.118 P	2.597 P	2.828
YJR155W 10857_at	0 P	2.709 P	2.857 P	2.948
YJR153W 10855_at	0 P	1.079 P	1.159 P	1.59
NJR026C 10832_s_a	0 P	2.008 P	2.193 P	2.081
NJR027W 10814_s_a	0 P	3.324 P	3.345 P	3.427
NJR024C 10813_s_a	0 P	3.279 P	3.184 P	3.029
NJR023C 10812_s_a	0 P	3.083 P	3.24 P	3.027
NJR021C 10831_s_a	0 P	2.275 P	2.401 P	2.243
NJR025C 10827_s_a	0 P	3.066 P	4.157 P	4.053
YMR065W 9595_at	0 P	3.159 P	3.01 P	3.098
NJR015C 10811_at	0 P	3.837 P	3.879 P	3.931
YMR105C 9547_at	0 P	0.7067 P	0.9263 P	1.026
YJR135C 10883_at	0 P	0.6515 P	0.3961 P	0.4882
YJR130C 10878_at	0 P	1.101 P	1.002 P	0.817
YMR104C 9546_at	0 P	0.9569 P	1.438 P	1.269
YJR115W 10908_at	0 P	2.743 P	2.272 P	3.003
YJR108W 10901_at	0 P	2.578 P	2.058 P	2.197
YMR107W 9549_at	0 P	0 P	0 P	0
YJR025C 10865_at	0 P	2.041 P	2.444 P	2.703
YMR068W 9553_at	0 P	1.689 P	1.967 P	2.057
YMR081C 9567_at	0 P	-0.1547 P	0.138 P	0.02579
YJR127C 10875_at	0 P	0.8741 P	1.158 P	1.148
NJL016C 10869_at	0 P	0.9061 P	0.9727 P	0.8713
NJL020C 10868_at	0 P	1.361 P	0.4208 P	0.8341
YMR087W 9574_at	0 P	1.391 P	1.244 P	1.416
YKL079W 10661_at	0 P	-0.1854 P	-0.2736 P	0.003578
YKL090W 10649_at	0 P	1.363 P	1.133 P	1.149
YKL091C 10648_at	0 P	1.024 P	0.8298 P	0.9013
YKL133C 10695_at	0 P	0.3105 P	0.07674 P	0.1714
YKL098W 10686_at	0 P	1.84 P	2.212 P	2.1
YML002W 9621_at	0 P	2.892 P	2.749 P	2.77
YKL093W 10646_at	0 P	0.04412 P	0.569 P	0.3498
YMR020W 9642_at	0 P	1.783 P	1.634 P	2.052
YML005W 9664_at	0 P	2.814 P	2.808 P	2.94
YKL051W 10601_at	0 P	0.06441 P	0.4454 P	0.536
YMR016C 9638_at	0 P	-0.08086 P	-0.4968 P	-0.3199
YKL064W 10632_at	0 P	0.6574 P	0.7353 P	0.8129
YKL071W 10625_at	0 P	1.709 P	1.409 P	0.8749
YKL012W 10595_at	0 P	0.04376 P	-0.2806 P	-0.004361
YKL222C 10790_at	0 P	2.559 P	2.758 P	2.482
YKL224C 10789_f_at	0 P	1.413 P	1.739 P	1.676
YKL187C 10776_at	0 P	1.725 P	1.707 P	2.032
YKL208W 10804_at	0 P	0.5535 P	0.2795 P	0.3631
YKL217W 10795_at	0 P	0.9424 P	1.762 P	0.737
YKL220C 10792_at	0 P	3.595 P	3.661 P	3.656
YKL188C 10775_at	0 P	3.258 P	3.059 P	3.146
YMR040W 9618_at	0 P	1.577 P	1.832 P	1.552
YKL151C 10722_at	0 P	-0.2448 P	-0.6101 P	-0.5984
YKL159C 10714_at	0 P	0.4268 P	-0.06943 P	0.3232

YMR023C	9600_at	0 P	1.751 P	1.807 P	1.997
YKL161C	10758_at	0 P	2.33 P	2.074 P	2.212
YKL163W	10756_at	0 P	0.6085 P	0.5512 P	0.2884
YMR168C	9480_at	0 P	2.045 P	1.784 P	1.817
YJL139C	11155_at	0 P	0.5914 P	0.4191 P	0.5325
YJL141C	11153_at	0 P	0.8302 P	0.4408 P	2.683
YMR156C	9467_at	0 P	1.129 P	0.9939 P	0.8602
YJL163C	11175_at	0 P	-0.1081 P	-0.009315 P	-0.05245
YJL126W	11169_at	0 P	1.516 P	1.319 P	1.431
YJL142C	11152_g_e	0 P	0.6004 P	0.5367 P	2.109
YJL110C	11137_at	0 P	2.881 P	3.74 P	3.687
YMR169C	9481_at	0 P	3.333 P	3.355 P	3.387
YMR169C	9482_g_at	0 P	1.726 P	1.404 P	1.354
YJL142C	11151_at	0 P	-0.2075 P	0.1032 P	0.7918
YJL144W	11149_at	0 P	1.081 P	1.44E-07 P	0.6469
YJL106W	11141_at	0 P	3.194 P	2.955 P	3.14
YJL093C	11109_at	0 P	1.297 P	1.461 P	1.641
YMR180C	9450_at	0 P	2.196 P	2.254 P	2.189
YJL221C	11251_s_a	0 P	2.226 P	1.848 P	2.271
YJL222W	11250_s_a	0 P	2.913 P	2.497 P	2.915
NAR002C	11283_r_a	0 P	0.4777 P	0.1337 P	0.3944
NAL010C	11279_s_a	0 P	2.923 P	2.816 P	2.925
YJL213W	11259_at	0 P	3.285 P	3.152 P	3.645
YJL223C	11249_f_at	0 P	4.846 P	5.314 P	5.516
YJL185C	11195_at	0 P	1.441 P	2.023 P	2.274
YJL153C	11185_at	0 P	1.03 P	0.02945 P	0.5906
YJL155C	11183_at	0 P	-0.1093 P	-0.2372 P	-0.0122
YMR181C	9451_at	0 P	1.531 P	1.747 P	1.418
YMR182C	9452_at	0 P	2.145 P	2.462 P	2.125
YJL199C	11227_at	0 P	1.049 P	0.7957 P	0.7172
YJL161W	11177_at	0 P	1.196 P	0.9759 P	1.291
YJR021C	10998_at	0 P	3.343 P	3.34 P	3.727
YJR012C	10989_at	0 P	0.7019 P	0.9543 P	1.083
YJR058C	10987_at	0 P	0.6802 P	0.7856 P	0.8451
YJR004C	11026_at	0 P	3.387 P	2.81 P	2.776
YJL004C	11017_at	0 P	1.369 P	1.511 P	1.481
YMR118C	9515_at	0 P	0.4513 P	0.1758 P	0.2057
YMR090W	9532_at	0 P	1.419 P	1.602 P	1.469
YJR036C	10965_at	0 P	1.75 P	1.484 P	1.52
YJR096W	10935_at	0 P	0.7178 P	0.7011 P	0.7939
YMR103C	9545_at	0 P	1.116 P	1.08 P	0.9536
YMR096W	9538_at	0 P	1.064 P	1.117 P	1.104
YJR046W	10975_at	0 P	0.3642 P	0.3248 P	0.4025
YJR039W	10968_at	0 P	1.984 P	1.894 P	1.792
YMR041C	9619_at	0 P	0.9866 P	1.493 P	1.419
YMR135C	9488_at	0 P	1.416 P	1.744 P	1.727
YJL037W	11075_at	0 P	0.1777 P	-0.1413 P	0.07305
YJL046W	11067_at	0 P	0.5286 P	0.7747 P	0.6397
YJL057C	11100_at	0 P	2.813 P	2.489 P	3.095
YJL065C	11092_at	0 P	1.005 P	0.7912 P	0.9192
YJL066C	11091_at	0 P	0.6419 P	0.1149 P	-0.02383
YJL048C	11065_at	0 P	-0.06966 P	-0.06718 P	-0.2297
YJL023C	11044_at	0 P	2.877 P	2.168 P	2.352
YMR140W	9494_at	0 P	0.9325 P	0.8349 P	0.683

YMR114C 9510_at	0 P	2.007 P	2.222 P	1.963
YMR137C 9491_at	0 P	-0.02206 P	0.3175 P	0.7406
YJL016W 11052_at	0 P	0.8586 P	0.6145 P	0.854
YJL017W 11051_at	0 P	0.8081 P	1.162 P	0.9982
YLR165C 10190_at	0 P	2.826 P	2.801 P	2.807
YLR164W 10189_at	0 P	2.35 P	2.599 P	2.617
YLR156W 10186_s_a	0 P	2.504 P	2.457 P	2.323
YLR122C 10196_g_ε	0 P	2.344 P	1.702 P	1.733
YLR122C 10195_at	0 P	3.067 P	2.86 P	2.853
YLR166C 10191_at	0 P	0.5707 P	0.7303 P	0.5975
YLR152C 10182_at	0 P	1.368 P	1.649 P	1.566
YLR142W 10172_at	0 P	0.3761 P	0.4917 P	0.5369
YLR178C 10158_at	0 P	0.3002 P	0.2145 P	0.2663
YLR174W 10154_at	0 P	2.522 P	3.269 P	3.159
YLR151C 10181_at	0 P	0.1004 P	0.04431 P	0.3859
YLR149C 10179_at	0 P	0.9847 P	1.175 P	1.015
YLR144C 10174_at	0 P	0.9169 P	1.056 P	1.091
YLR173W 10153_at	0 P	1.257 P	1.31 P	1.518
NLR016C 9813_at	0 P	2.289 P	2.396 P	2.318
NLR027W 9849_at	0 P	2.583 P	2.874 P	2.803
YLR451W 9855_at	0 P	1.523 P	1.369 P	1.514
YLR037C 10289_f_at	0 P	2.205 P	1.865 P	1.738
NLR114C 9807_at	0 P	2.255 P	1.945 P	1.901
YLR031W 10283_at	0 P	2.152 P	2.038 P	2.149
YLR102C 10221_at	0 P	0.5952 P	0.2714 P	0.5343
YLR461W 9865_f_at	0 P	2.191 P	2.108 P	2.274
YLL018C- 9868 _at	0 P	2.079 P	2.148 P	2.219
YLR128W 10202_at	0 P	1.633 P	0.6225 P	0.8756
YLR098C 10217_at	0 P	2.834 P	2.777 P	3.083
YLR097C 10216_at	0 P	2.004 P	2.228 P	2.323
YLR137W 10211_at	0 P	1.033 P	0.946 P	0.9897
YLR123C 10197_at	0 P	1.776 P	1.542 P	1.409
YLR258W 10060_at	0 P	1.062 P	1.309 P	1.289
YLR363C 9942_at	0 P	2.576 P	3.029 P	3.1
YLR288C 10048_at	0 P	1.945 P	1.818 P	2.003
YLR271W 10076_at	0 P	1.633 P	0.8041 P	1.214
YLR266C 10071_at	0 P	1.632 P	1.849 P	1.921
YLR263W 10067_at	0 P	2.066 P	2.372 P	2.162
YLR284C 10043_at	0 P	1.628 P	1.539 P	1.583
YLR317W 9986_at	0 P	1.654 P	2.125 P	1.816
YLR312C 10027_at	0 P	0.01408 P	0 P	0
YLR306W 10021_at	0 P	1.797 P	1.756 P	2.007
YLR376C 9957_at	0 P	0.7909 P	0.8836 P	0.6135
YLR345W 9969_at	0 P	-0.05 P	0.006893 P	-0.08698
YLR278C 10036_at	0 P	-0.1887 P	-0.109 P	0.009105
YLR327C 9996_at	0 P	1.175 P	0.8328 P	0.6975
YLR227C 10119_at	0 P	3.409 P	3.299 P	3.308
YLR225C 10117_at	0 P	-0.1922 P	-0.1208 P	-0.2976
YLR211C 10103_at	0 P	0.95 P	1.306 P	1.366
YLR417W 9908_at	0 P	1.39 P	1.984 P	2.214
YLR201C 10136_at	0 P	0.03573 P	0.1385 P	0.1641
YLR228C 10120_at	0 P	0.8505 P	0.5224 P	0.6787
YLR252W 10100_at	0 P	1.888 P	2.033 P	1.875
YLR242C 10090_at	0 P	1.279 P	1.631 P	1.438

YLR237W 10085_at	0 P	-0.05492 P	0.2335 P	0.5868
YLR233C 10080_at	0 P	3.81 P	3.388 P	3.811
YLR251W 10099_at	0 P	2.973 P	3.776 P	3.504
YLR247C 10095_at	0 P	1.442 P	2.29 P	2.218
YLR246W 10094_at	0 P	0.1808 P	0.6773 P	0.4895
YKR102W 10483_at	0 P	2.427 P	2.455 P	2.613
YKR098C 10479_at	0 P	1.102 P	0.4241 P	0.5417
YKR097W 10478_at	0 P	2.59 P	2.628 P	2.68
YKR080W 10505_at	0 P	0.33 P	0.4355 P	0.6436
YML050W 9706_at	0 P	1.268 P	1.543 P	1.855
YKR104W 10485_at	0 P	3.002 P	2.804 P	3.002
YKR091W 10470_at	0 P	1.508 P	1.281 P	1.404
NKL038W 10450_at	0 P	0.7143 P	1.085 P	1.013
YML100W 9743_at	0 P	0.001553 P	0.7449 P	0.9324
YKL201C 10445_s_a	0 P	1.2 P	1.723 P	1.599
NKL014W 10462_at	0 P	0.2779 P	0.7014 P	0.4724
YML107C 9735_at	0 P	1.809 P	1.756 P	1.981
NKL028W 10451_at	0 P	2.479 P	2.524 P	2.6
NKL011C 10437_at	0 P	4.476 P	4.71 P	4.601
YKL026C 10581_at	0 P	3.2 P	3.056 P	3.333
YKR009C 10572_at	0 P	1.981 P	2.112 P	2.179
YKL005C 10559_at	0 P	1.273 P	1.521 P	1.399
YJR008W 11030_at	0 P	1.654 P	1.522 P	1.612
YKL017C 10590_at	0 P	1.729 P	1.161 P	1.394
YML042W 9668_at	0 P	2.127 P	2.386 P	2.231
YML023C 9687_at	0 P	1.977 P	1.947 P	2.142
YML054C 9702_at	0 P	0.6359 P	0.903 P	0.9894
YKR050W 10522_at	0 P	1.147 P	1.445 P	1.488
YKR049C 10521_at	0 P	-0.05332 P	-0.3927 P	-0.1742
YKR022C 10539_at	0 P	1.586 P	1.033 P	0.9294
YKR061W 10532_at	0 P	3.113 P	3.569 P	3.5
YKR058W 10530_at	0 P	0.6018 P	0.9422 P	0.8837
YKR045C 10517_at	0 P	-0.5744 P	-0.9519 P	-0.5978
YML117W 9768_at	0 P	0.5382 P	0.3042 P	0.8577
YML117W 9769_g_at	0 P	0.1291 P	-0.533 P	-0.3919
YLL033W 10353_at	0 P	1.63 P	1.555 P	1.379
YLL057C 10373_at	0 P	2.956 P	2.992 P	3.133
YLL016W 10372_at	0 P	1.63 P	1.867 P	1.801
YLL019C 10369_at	0 P	0.5999 P	0.9117 P	0.9756
YML117W-9770_at	0 P	-0.1063 P	-0.3241 P	-0.1016
YML133C 9800_s_at	0 P	1.741 P	2.413 P	1.854
YLR010C 10306_at	0 P	3.232 P	3.16 P	3.281
YLR046C 10298_at	0 P	2.403 P	2.275 P	2.327
YLL003W 10340_at	0 P	1.177 P	1.044 P	1.225
YLR016C 10312_at	0 P	2.214 P	2.052 P	2.315
NLR135W 9786_at	0 P	1.54 P	1.793 P	1.905
YLR273C 10078_at	0 P	1.628 P	1.988 P	1.896
YML099C 9745_at	0 P	1.607 P	1.659 P	1.861
YLL060C 10416_at	0 P	2.459 P	2.527 P	2.737
YLL063C 10413_at	0 P	3.603 P	3.175 P	3.352
NKL031C 10434_at	0 P	1.501 P	1.558 P	1.504
NKL033C 10433_at	0 P	3.321 P	2.69 P	2.72
NKL034C 10432_at	0 P	3.554 P	3.571 P	3.696
YLL064C 10412_f_at	0 P	3.31 P	3.362 P	3.561

NKR006C 10396_at	0 P	1.81 P	1.512 P	1.439
YLL051C 10379_at	0 P	1.461 P	1.673 P	1.679
YML128C 9757_at	0 P	1.108 P	1.47 P	1.357
YLL065W 10411_f_at	0 P	1.577 P	1.155 P	1.198
NKR003W 10405_at	0 P	3.881 P	4.033 P	3.862
NKR002C 10404_at	0 P	0.7689 P	1.558 P	1.277
YGRCTAU3232_f_at	0 P	2.343 P	2.04 P	2.022
YGRWDEL3214_at	0 P	3.999 P	3.801 P	3.652
YHRCDEL 3204_at	0 P	1.711 P	1.993 P	2.001
YGLCDEL 3259_at	0 P	0.5751 P	0.7072 P	0.3679
YGLWDEL 3258_f_at	0 P	2.136 P	2.226 P	2.177
NIL007W 4015_at	0 P	2.298 P	1.985 P	2.088
YHRWTAL 3162_at	0 P	1.674 P	1.423 P	1.77
gAL01 3150_at	0 P	2.525 P	1.966 P	1.946
YILWTY3-3137_s_at	0 P	2.691 P	1.813 P	1.782
NIL006W 4016_at	0 P	0.9935 P	0.6453 P	0.6692
NMR017C 9280_at	0 P	1.81 P	1.474 P	1.436
YMR316C-9281_at	0 P	2.83 P	3.074 P	3.116
YERCTAU 3336_f_at	0 P	2.599 P	2.156 P	2.169
YBR006W 3939_at	0 P	1.162 P	1.421 P	1.327
YERWDEL 3335_at	0 P	0.4717 P	0.4521 P	0.4303
YNL335W 9196_s_at	0 P	2.556 P	2.519 P	2.68
YERCDEL 3344_f_at	0 P	2.079 P	2.108 P	2.104
YERCDEL 3343_i_at	0 P	2.144 P	2.322 P	2.464
YGLWTAU3301_f_at	0 P	2.885 P	2.172 P	2.176
NML016C 9275_g_at	0 P	0.7969 P	0.3202 P	0.3288
YGLWDEL 3264_f_at	0 P	2.199 P	2.186 P	2.093
YFLWDEL 3328_at	0 P	1.117 P	0.6938 P	0.4093
NMR008W9261_at	0 P	1.309 P	1.011 P	0.5147
YGLWDEL 3306_i_at	0 P	2.449 P	2.868 P	2.901
gLR03 2949_at	0 P	0.1961 P	0 P	0
gKR08 2924_g_at	0 P	2.281 P	2.192 P	2.496
NIR005C 4020_at	0 P	2.121 P	2.137 P	2.174
gKR07 2998_at	0 P	0.9799 P	0.2917 P	0.5945
gLR03 2954_at	0 P	0.7511 P	0.2677 P	0.7236
YMR320W9285_at	0 P	0.7784 P	0.8 P	0.7655
gKR08 2921_at	0 P	1.729 P	1.014 P	1.104
YIL071C 4037_at	0 P	1.837 P	2.004 P	1.695
YIL066C 4045_s_at	0 P	2.279 P	2.271 P	2.526
gKR08 2923_at	0 P	3.432 P	3.116 P	3.35
YNL279W 9160_at	0 P	1.658 P	1.548 P	1.572
gKR08 2922_at	0 P	2.777 P	2.659 P	2.732
NIR004C 4019_at	0 P	2.71 P	3.22 P	3.196
gAR04 3105_g_at	0 P	2.809 P	2.689 P	2.85
gAR04 3099_at	0 P	2.759 P	1.816 P	2.46
TY3B 3136_s_at	0 P	3.295 P	1.842 P	1.765
YNL314W 9170_at	0 P	1.301 P	1.165 P	1.237
gJL01 3110_s_at	0 P	1.243 P	1.107 P	0.6414
gKR07 3001_at	0 P	1.068 P	0.6008 P	0.3238
gKR07 3000_at	0 P	1.946 P	2.06 P	1.783
gKR07 2999_at	0 P	2.045 P	1.629 P	1.729
gAR04 3098_at	0 P	2.476 P	2.051 P	2.432
gKL01 3037_at	0 P	1.202 P	0.2296 P	0.6606
gJR14 3025_s_at	0 P	1.79 P	0.8943 P	1.632

NMR030W9220_r_at	0 P	-0.3937 P	0.6303 P	0.2454
YOLWTAU3631_s_at	0 P	2.713 P	2.832 P	2.839
NMR047C 9224_at	0 P	0.8208 P	1.058 P	0.8122
YNLWSIG 3661_at	0 P	1.893 P	1.517 P	1.484
YNLWTAU3650_f_at	0 P	3.442 P	3.12 P	3.223
YJLWDEL 3843_at	0 P	1.232 P	1.311 P	1.269
YORWTAL3617_f_at	0 P	2.407 P	2.036 P	2.014
YPLCDEL13584_f_at	0 P	1.92 P	2.215 P	2.606
YPLCDEL13583_i_at	0 P	1.724 P	1.468 P	1.758
YJR161C 3851_s_at	0 P	1.154 P	1.462 P	1.292
YJR162C 3853_f_at	0 P	1.984 P	1.832 P	1.834
YJLWTAU3876_at	0 P	3.128 P	3.231 P	3.158
NMR001W9215_at	0 P	1.376 P	1.557 P	1.394
YLRWTY23721_s_at	0 P	0.5693 P	0.1155 P	-0.00398
YMRCTAU3691_f_at	0 P	2.163 P	1.873 P	1.618
NMR030W9219_i_at	0 P	0.1031 P	0.1967 P	0.1184
YLRWDEL 3746_at	0 P	0.9274 P	1.17 P	1.047
YLRCDEL 3730_at	0 P	2.161 P	2.712 P	2.57
YMRWDEL3683_f_at	0 P	2.371 P	2.417 P	2
YNRCTAU3670_f_at	0 P	2.429 P	2.331 P	2.308
YNLWTAU3663_f_at	0 P	2.708 P	2.292 P	2.272
YMRCDEL3686_f_at	0 P	2.602 P	2.418 P	2.434
YNL331C 9199_at	0 P	2.369 P	2.411 P	2.536
YMRWTAL3684_f_at	0 P	2.52 P	2.016 P	1.993
YJLWTY43900_f_at	0 P	2.153 P	1.804 P	1.691
YDRCSIG 3445_f_at	0 P	2.024 P	1.967 P	1.939
TY1B 3407_at	0 P	1.045 P	0.6223 P	0.807
YDLWTAU3475_f_at	0 P	2.805 P	2.34 P	2.348
YCR007C 3453_at	0 P	1.246 P	1.48 P	1.344
YJLWTY43899_s_at	0 P	3.088 P	1.999 P	2.138
YJLWTAU3901_f_at	0 P	2.446 P	1.973 P	1.932
NMR069W9254_at	0 P	1.913 P	1.937 P	1.997
YJLWDEL 3904_f_at	0 P	2.181 P	2.312 P	2.363
YDR542W 3403_f_at	0 P	3.809 P	4.595 P	4.705
YERWDEL3374_at	0 P	2.311 P	1.518 P	1.466
NMR026W9241_at	0 P	-0.5266 P	-0.6191 P	-0.435
YNL334C 9197_s_at	0 P	1.567 P	1.508 P	1.732
TY4B 3555_s_at	0 P	3.273 P	2.067 P	2.298
YPLCTY43554_f_at	0 P	2.498 P	1.687 P	1.788
YORWTAL3573_f_at	0 P	1.58 P	1.502 P	1.319
YPLCTAU3558_f_at	0 P	2.446 P	1.562 P	1.739
TY4B 3556_s_at	0 P	3.67 P	2.498 P	2.626
TY4B 3895_s_at	0 P	3.31 P	2.362 P	2.227
NMR020W9236_at	0 P	2.168 P	2.155 P	2.191
NMR022W9237_at	0 P	1.616 P	1.986 P	1.64
YPLCTAU3553_f_at	0 P	2.884 P	1.82 P	1.764
YJLWTAU3887_f_at	0 P	2.467 P	2.059 P	2.019
YPRWTAU3541_at	0 P	3.445 P	3.367 P	3.449
gIL01 11412_at	0 P	1.678 P	1.248 P	1.948
gHR07 11403_at	0 P	2.651 P	1.734 P	1.861
YNL274C 9120_at	0 P	0.1243 P	0.07607 P	0.1658
YMR271C 9365_at	0 P	2.317 P	1.915 P	1.768
gIR04 11436_s_a	0 P	1.616 P	1.593 P	1.751
YNL249C 9100_at	0 P	2.287 P	2.403 P	2.442

gHR06	11399_s_a	0 P	1.332 P	1.412 P	1.34
gHR06	11398_s_a	0 P	3.173 P	2.776 P	2.835
gIL03	11428_at	0 P	0.7925 P	0.2918 P	0.5063
YIR016W	4097_at	0 P	0.09153 P	0.3691 P	0.1293
gHR07	11400_s_a	0 P	0.359 P	0.3429 P	-0.1333
gEL01	2274_at	0 P	1.347 P	0.9539 P	1.264
gGL01	2253_s_at	0 P	2.627 P	3.342 P	3.464
YMR294W	9344_at	0 P	1.394 P	1.79 P	1.756
YNL270C	9124_at	0 P	1.588 P	1.23 P	1.463
gER03	2289_at	0 P	0 P	0 P	0
gGR07	2211_s_at	0 P	1.009 P	1.6 P	1.43
gGR07	2210_s_at	0 P	1.648 P	2.514 P	2.019
YMR262W	9356_at	0 P	1.149 P	1.062 P	1.362
gER03	2287_at	0 P	-0.2152 P	0.09185 P	0.4215
gFR03	2246_s_at	0 P	1.666 P	0.6603 P	0.7607
gGR08	2213_at	0 P	1.947 P	2.174 P	2.287
YMR196W	9423_at	0 P	1.164 P	1.174 P	1.243
YAL028W	11339_at	0 P	1.541 P	1.721 P	1.824
YMR197C	9424_at	0 P	-0.1169 P	0.1379 P	0.16
YAL054C	11356_at	0 P	0.3344 P	0.7185 P	0.8428
YAL014C	11353_at	0 P	1.377 P	1.454 P	1.536
YAR023C	11288_at	0 P	2.005 P	1.377 P	1.707
YAR020C	11287_f_at	0 P	1.887 P	2.056 P	2.306
YLL056C	10374_at	0 P	2.73 P	2.955 P	2.989
YIL028W	4143_at	0 P	2.284 P	1.86 P	1.748
YDR019C	6480_at	0 P	1.564 P	1.851 P	1.983
YAR031W	11294_g_e	0 P	0.2165 P	0.07435 P	0.4052
gHR06	11395_at	0 P	1.936 P	2.073 P	2.223
YIL024C	4101_at	0 P	0.8164 P	1.378 P	1.264
YIL023C	4102_at	0 P	0.8903 P	0.8516 P	0.6824
gHR06	11397_f_at	0 P	2.976 P	2.628 P	2.214
YIR019C	4100_at	0 P	1.422 P	2.4 P	2.168
YAL063C	11385_s_a	0 P	2.914 P	3.408 P	3.244
YAL034C	11377_at	0 P	1.733 P	1.096 P	0.9163
YMR250W	9388_at	0 P	0.9986 P	0.8965 P	0.8158
gHR06	11396_g_e	0 P	1.384 P	1.231 P	1.302
YAL061W	11387_at	0 P	0.4319 P	0.5941 P	0.3843
YAL062W	11386_at	0 P	1.449 P	0.6701 P	1.015
gPL07	2552_at	0 P	2.153 P	1.609 P	2.024
gOL01	2698_s_at	0 P	3.472 P	3.144 P	2.904
YIR031C	4067_at	0 P	3.524 P	3.588 P	3.73
gOL01	2693_at	0 P	3.762 P	3.406 P	3.49
YNL294C	9145_at	0 P	1.495 P	1.853 P	1.849
gCR02	2445_s_at	0 P	1.58 P	1.831 P	1.877
YMR278W	9327_at	0 P	0.07424 P	0.2353 P	-0.08842
YIR028W	4064_at	0 P	0.5295 P	1.133 P	0.3589
YMR299C	9305_at	0 P	0.349 P	-0.008816 P	0.1382
YIR029W	4065_at	0 P	3.195 P	2.894 P	2.967
gNR09	2682_s_at	0 P	0.5955 P	0.2953 P	0.05951
gNR10	2684_at	0 P	0.4542 P	0 P	0
YMR323W	9288_s_at	0 P	0.2463 P	0.2298 P	0.374
YMR306W	9313_at	0 P	1.674 P	1.25 P	0.8166
YMR303C	9309_at	0 P	-0.1553 P	-0.2402 P	-0.3758
gLR12	2858_at	0 P	1.665 P	1.203 P	1.476

YMR290W 9340_at	0 P	0.8539 P	0.4929 P	1.097
NML006C 9299_at	0 P	2.572 P	3.075 P	2.665
YIR007W 4088_at	0 P	1.246 P	1.257 P	1.135
YMR293C 9343_at	0 P	0.8584 P	0.8713 P	1.179
YMR322C 9287_s_at	0 P	0.7929 P	0.9833 P	0.6418
YIR020C 4056_at	0 P	3.374 P	3.584 P	3.345
YMR291W 9341_at	0 P	0.4363 P	0.1983 P	0.2551
gDL01 2408_at	0 P	2.411 P	2.012 P	2.091
gMR10 2776_at	0 P	1.263 P	2.071 P	2.302
YMR325W 9290_f_at	0 P	1.603 P	1.672 P	1.755
gOR03 2631_s_at	0 P	1.422 P	1.294 P	1.985
YIR041W 4076_f_at	0 P	2.709 P	1.94 P	1.887
YIR039C 4075_at	0 P	2.736 P	3.025 P	2.96
gMR05 2822_at	0 P	3.046 P	3.206 P	3.269
YNL008C 8887_at	0 P	1.23 P	1.249 P	1.286
YLR456W 9860_at	0 P	0.7775 P	0.5926 P	1.012
YNL193W 9066_at	0 P	0.7871 P	0.6519 P	0.5243
YPL264C 8031_at	0 P	1.686 P	1.445 P	1.22
NLL005C 9812_at	0 P	1.943 P	2.147 P	2.194
YPL167C 7903_at	0 P	1.262 P	1.323 P	1.289
YPL138C 7887_at	0 P	0.8886 P	0.8989 P	1.115
YNL329C 9201_at	0 P	2.085 P	2.249 P	2.08
YPL152W 7918_at	0 P	0.7073 P	0.951 P	0.9236
YNL009W 8886_at	0 P	1.129 P	1.689 P	1.634
YLR324W 9993_at	0 P	0.418 P	0.2506 P	0.1853
YLR423C 9914_at	0 P	1.016 P	1.799 P	1.403
YPL164C 7906_at	0 P	2.596 P	2.331 P	2.551
YPL213W 7991_at	0 P	0.5004 P	0.2445 P	-0.3992
YNL092W 8940_at	0 P	0.7319 P	0.009127 P	0.03156
YNL202W 9057_at	0 P	0.9461 P	0.4928 P	0.5092
YNL260C 9134_at	0 P	1.208 P	0.9937 P	1.208
NLR018W 9871_at	0 P	1.198 P	1.788 P	1.966
YPL196W 7964_at	0 P	0.1286 P	0.1809 P	0.2914
YPL202C 7956_at	0 P	0.5083 P	0.5349 P	0.5018
YNL094W 8938_at	0 P	1.179 P	1.663 P	1.494
YNL128W 8994_at	0 P	2.05 P	1.189 P	1.315
YLR383W 9918_at	0 P	0.5624 P	0.7563 P	0.7225
YNL305C 9179_at	0 P	-0.07166 P	0.1898 P	0.05174
YLR381W 9962_at	0 P	1.159 P	0.8976 P	0.8713
YNL213C 9090_at	0 P	-0.1047 P	0.4933 P	0.3415
YLR375W 9956_at	0 P	0.4743 P	0.7495 P	0.7098
YNL187W 9072_at	0 P	1.726 P	1.995 P	1.959
YNL037C 8904_at	0 P	0.4413 P	0.008533 P	0.02589
NOR003W 8096_at	0 P	-0.2305 P	-0.4066 P	-0.5382
YLR426W 9873_at	0 P	0.9139 P	0.2378 P	0.5355
YNL230C 9073_at	0 P	1.778 P	1.906 P	1.726
YNL211C 9092_at	0 P	0.6926 P	0.7156 P	0.5374
YPL236C 8014_at	0 P	1.817 P	2.154 P	1.964
NNL034W 8708_at	0 P	0.9015 P	0.6168 P	0.6817
YOR060C 8488_at	0 P	1.496 P	0.9004 P	1.154
YMR284W 9333_at	0 P	1.252 P	1.669 P	1.449
YMR285C 9334_at	0 P	0.8423 P	1.173 P	1.346
YOL137W 8697_at	0 P	0.4797 P	0.416 P	0.6069
YOR075W 8501_at	0 P	0.496 P	1.194 P	0.9664

YOL112W 8676_at	0 P	1.733 P	1.972 P	1.934
YMR100W 9542_at	0 P	0.05141 P	0.3449 P	0.3544
YOL138C 8696_at	0 P	0.6049 P	0.5344 P	0.8055
YMR052C-9582_at	0 P	1.305 P	1.099 P	0.9734
YMR064W 9594_at	0 P	1.232 P	1.594 P	1.583
YMR055C 9585_at	0 P	-0.4314 P	-0.2433 P	-0.3189
YOR138C 8430_at	0 P	0.06289 P	0.1642 P	0.1806
YOR114W 8451_at	0 P	-0.005971 P	0.3088 P	0.0776
YOR052C 8480_at	0 P	0.2541 P	-0.09346 P	-0.0746
YOR097C 8434_at	0 P	0.01416 P	-0.2754 P	0.02182
YMR316W 9324_at	0 P	0.6989 P	0.9468 P	1.229
YMR232W 9371_at	0 P	1.747 P	1.583 P	1.54
YOL016C 8591_at	0 P	-0.5951 P	-0.8571 P	-0.8333
YOR023C 8541_at	0 P	-0.01931 P	-0.05207 P	-0.01149
YMR252C 9391_at	0 P	0.763 P	1.151 P	1.171
YMR219W 9401_at	0 P	0.8113 P	1.03 P	1.042
YMR184W 9454_at	0 P	0.5904 P	0.6906 P	0.654
YOL009C 8553_at	0 P	1.583 P	1.745 P	1.878
YMR174C 9444_at	0 P	0.1902 P	0.08313 P	-0.08215
YOL032W 8575_at	0 P	0.1481 P	-0.3432 P	-0.4695
YOL011W 8551_at	0 P	1.147 P	1.402 P	1.229
YOL091W 8652_at	0 P	0.5826 P	1.263 P	0.6103
YMR240C 9379_at	0 P	1.559 P	2.477 P	2.625
YOL117W 8671_at	0 P	0.7072 P	0.6423 P	0.9219
YMR170C 9483_at	0 P	0.7001 P	0.6781 P	0.5291
YOL062C 8635_at	0 P	0.6899 P	0.8689 P	0.5561
YOL045W 8607_at	0 P	0.004934 P	0.2337 P	0.3
YOL048C 8604_at	0 P	0.05117 P	0.04177 P	-0.1266
YOL072W 8625_at	0 P	0.384 P	-0.05259 P	0.2539
YOL043C 8609_at	0 P	1.938 P	1.837 P	1.887
YMR176W 9446_at	0 P	1.426 P	1.286 P	1.103
YNR006W 8854_at	0 P	0.2476 P	0.2257 P	0.5287
YOR347C 8191_at	0 P	0.3496 P	0.06622 P	0.1822
YNR007C 8855_at	0 P	-0.03208 P	-0.09803 P	-0.3617
NMR019W 9235_at	0 P	1.039 P	0.6248 P	0.4941
YOR350C 8194_at	0 P	0.6456 P	0.5514 P	0.7863
YOR318C 8208_at	0 P	1.879 P	1.485 P	1.568
NMR023C 9238_at	0 P	1.719 P	1.827 P	1.625
YNL003C 8846_at	0 P	1.326 P	1.483 P	1.501
YNR034W 8837_at	0 P	0.03204 P	0.6741 P	0.6992
YNL012W 8883_at	0 P	0.7623 P	0.4556 P	0.6396
NOR012W 8159_at	0 P	0.8887 P	0.2402 P	0.1973
NLR139W 9788_at	0 P	1.107 P	1.785 P	1.581
NLR134W 9785_at	0 P	1.388 P	1.382 P	1.463
YOR374W 8173_at	0 P	-0.1553 P	-0.2157 P	-0.1288
YML119W 9766_at	0 P	0.1075 P	0.2729 P	0.1044
YML098W 9746_at	0 P	1.114 P	1.377 P	1.518
YNR010W 8858_at	0 P	-0.0421 P	-0.01582 P	-0.08623
YOR377W 8176_at	0 P	2 P	1.931 P	1.976
YOR319W 8209_at	0 P	1.921 P	1.909 P	2.385
YOR213C 8324_at	0 P	0.9212 P	0.9297 P	0.9329
YOR220W 8331_at	0 P	0.3204 P	0.01131 P	0.08286
YOR305W 8240_at	0 P	1.201 P	1.453 P	1.548
YOR221C 8332_at	0 P	0.2751 P	-0.1149 P	0.5045

YOR148C 8395_at	0 P	1.781 P	2.274 P	2.144
YOR149C 8396_at	0 P	1.037 P	1.36 P	1.063
YOR179C 8381_at	0 P	1.275 P	1.897 P	1.735
YOR300W 8234_at	0 P	1.017 P	1.183 P	0.7755
YML057W 9698_at	0 P	-0.1073 P	-0.06337 P	0.06766
YNR049C 8807_at	0 P	0.2517 P	-0.005708 P	-0.04432
YML053C 9703_at	0 P	-0.5511 P	-0.2628 P	-0.2418
NMR032C 9263_at	0 P	0.373 P	0.2593 P	0.4521
YNR065C 8777_at	0 P	0.9337 P	1.314 P	1.283
YOR303W 8237_at	0 P	1.938 P	2.47 P	2.476
YML011C 9654_at	0 P	0.4002 P	0.6336 P	0.8089
YNR073C 8784_s_at	0 P	0.06483 P	0 P	0
YOR155C 8402_at	0 P	0.07057 P	-0.02493 P	0.03829
YFRWDEL 3296_at	0 P	0.08642 P	0.2816 P	0
YHLWTAU 3196_f_at	0 P	2.551 P	2.055 P	2.065
YHRWDEL 3175_i_at	0 P	0.5377 P	0.6999 P	0.4505
YERCTAU 3346_at	0 P	2.768 P	3.018 P	2.904
YFL063W 3326_at	0 P	2.001 P	1.855 P	2.21
gLR06 2904_s_at	0 P	0.08808 P	0.8858 P	1.255
gMR10 2774_at	0 P	0.3121 P	0.1143 P	0.1128
gMR06 2749_s_at	0 P	0.5372 P	0.536 P	0.94
YDR543C 3325_f_at	0 P	1.44 P	1.585 P	1.384
YCR096C 3148_s_at	0 P	2.474 P	2.531 P	2.328
YNL337W 3647_f_at	0 P	1.143 P	1.291 P	1.254
YNR077C 3629_f_at	0 P	1.636 P	1.99 P	1.99
YNRCDL 3624_at	0 P	2.195 P	2.313 P	2.166
YLL067C 3791_s_at	0 P	1.674 P	2.316 P	1.596
YLL067C 3789_s_at	0 P	2.619 P	4.246 P	3.643
YDRCSIG 3448_s_at	0 P	1.513 P	1.469 P	1.45
YDR543C 3356_f_at	0 P	0.992 P	1.164 P	0.9778
TY2B 3762_s_at	0 P	0.8454 P	1.489 P	1.019
YBLWDEL 3510_s_at	0 P	1.517 P	1.646 P	1.505
gGR07 2205_at	0 P	0.4515 P	0.3835 P	0.2778
gGR12 2161_at	0 P	0.9172 P	0.2331 P	0.3063
gHR07 11402_at	0 P	1.174 P	0.7379 P	1.073
gDR13 2329_at	0 P	-0.1103 P	0.1537 P	0.1599
gER06 2306_at	0 P	1.442 P	1.135 P	1.236
YAL047C 11361_at	0 P	0.5657 P	0.3537 P	0.3001
YAL048C 11360_at	0 P	0.9103 P	0.9454 P	1.271
YAL020C 11347_at	0 P	0.8507 P	0.6114 P	0.8747
gGL01 2251_at	0 P	3.476 P	3.488 P	3.566
gHR06 11394_at	0 P	1.615 P	2.24 P	2.347
gOL02 2624_s_at	0 P	0.5433 P	0.7445 P	0.4084
gPL04 2615_s_at	0 P	1.179 P	0.9081 P	1.463
gPL08 2559_at	0 P	0.3786 P	0.2065 P	0.4944
YBLWTAU 3506_s_at	0 P	1.299 P	1.26 P	1.112
gNL04 2729_at	0 P	1.719 P	1.333 P	1.37
gDL01 2407_at	0 P	2.153 P	2.191 P	2.132
gDL01 2405_at	0 P	1.112 P	1.082 P	0.939
YAL040C 11369_at	0 P	-0.1998 P	0.1137 P	0.003226
gNR10 2686_at	0 P	1.444 P	0.5099 P	0.7927
gPR12 2493_at	0 P	0.9678 P	1.76 P	1.657
YHR157W 4362_at	0 P	2.56 P	2.632 P	2.671
YHR156C 4361_at	0 P	1.512 P	1.732 P	1.641

YHR204W 4317_at	0 P	1.501 P	1.655 P	1.665
YHR124W 4418_at	0 P	0.2373 P	0.4437 P	0.1958
YHR142W 4391_at	0 P	-0.4521 P	-0.1117 P	-0.3705
YIL166C 4285_at	0 P	1.577 P	2.104 P	1.661
YIL167W 4284_at	0 P	2.754 P	2.422 P	2.388
NHR031C 4270_f_at	0 P	2.205 P	1.873 P	1.78
YHR166C 4371_at	0 P	0.6881 P	0.8411 P	0.7591
YHR199C 4313_at	0 P	1.593 P	1.671 P	1.648
YHL037C 4571_at	0 P	2.644 P	2.641 P	2.438
YHL044W 4564_at	0 P	0.5934 P	0.9506 P	1.004
YHL023C 4539_at	0 P	0.4273 P	0.7847 P	0.627
NGL030C 4617_at	0 P	0.8147 P	0.8062 P	0.7672
YHL026C 4582_at	0 P	1.642 P	1.914 P	1.889
YHR095W 4431_at	0 P	0.8962 P	1.296 P	1.447
YHR090C 4426_at	0 P	0.6514 P	0.8784 P	0.8824
NHL005C 4288_at	0 P	0.9666 P	0.9244 P	0.5904
YHL032C 4576_at	0 P	0.8206 P	1.006 P	0.9378
YHR040W 4469_at	0 P	0.05131 P	0.4383 P	0.5439
YIR025W 4061_at	0 P	0.6001 P	0.5112 P	0.5244
NIL020C 4025_i_at	0 P	0.3559 P	1.419 P	0.574
NIR003C 4018_at	0 P	1.872 P	2.008 P	2.366
YIR014W 4095_at	0 P	0.2171 P	0.9949 P	0.5986
YIR009W 4090_at	0 P	1.466 P	1.42 P	1.487
YKRCDEL 3828_f_at	0 P	2.163 P	1.67 P	1.538
YIR032C 4068_at	0 P	2.04 P	2.428 P	2.481
NIL022W 4009_at	0 P	1.67 P	1.778 P	1.598
YIL049W 4168_at	0 P	0.5315 P	0.8857 P	0.7486
YIL071C 4148_at	0 P	1.255 P	0.8336 P	0.8995
YIL045W 4126_at	0 P	0.4315 P	0.676 P	0.5361
YHR075C 4456_at	0 P	1.04 P	0.9877 P	1.002
NHR013C 4263_at	0 P	2.003 P	1.925 P	1.837
YIL017C 4107_at	0 P	0.716 P	0.7532 P	0.7041
YIR017C 4098_at	0 P	0.152 P	0.634 P	0.3779
YAL068C 3907_f_at	0 P	2.325 P	2.703 P	2.774
YIL160C 4241_at	0 P	0 P	0 P	0.2343
YIL009C-A4117_at	0 P	1.953 P	1.835 P	1.885
YIL009C-A4116_at	0 P	1.623 P	1.628 P	1.699
YLL026W 10360_at	0 P	-0.2746 P	-0.01037 P	-0.1003
YLR007W 10349_at	0 P	0.5671 P	0.8027 P	0.7193
YLR021W 10317_at	0 P	0.9097 P	0.6985 P	0.797
YLL053C 10377_at	0 P	1.737 P	1.925 P	2.279
YLL055W 10375_at	0 P	2.183 P	2.856 P	2.653
YLR011W 10307_at	0 P	1.181 P	1.45 P	1.654
YLR036C 10288_at	0 P	1.278 P	1.368 P	1.36
YLR054C 10263_at	0 P	1.233 P	1.391 P	1.669
YLL020C 10368_s_a	0 P	0.03671 P	0.2478 P	0.2565
YLR015W 10311_at	0 P	0.1726 P	0.3429 P	0.4205
YKR053C 10525_at	0 P	0.497 P	0.4759 P	0.6015
YKR052C 10524_at	0 P	0.7832 P	1.334 P	1.394
YKR069W 10494_at	0 P	1.776 P	1.824 P	1.894
YKL023W 10584_at	0 P	0.4902 P	1.018 P	0.647
YKR036C 10553_at	0 P	0.8083 P	0.8901 P	0.9616
YLL058W 10418_at	0 P	1.055 P	1.369 P	1.631
YLL052C 10378_at	0 P	2.037 P	2.62 P	2.692

YLR014C	10310_at	0 P	0.6325 P	0.7637 P	1.124
YKR019C	10536_at	0 P	1.113 P	1.036 P	1.372
NKL044C	10455_at	0 P	1.612 P	1.62 P	1.632
YLR254C	10056_at	0 P	0.4798 P	0.2725 P	0.2478
YLR283W	10042_at	0 P	0.9226 P	0.8275 P	0.4958
YLR281C	10040_at	0 P	0.156 P	0.3507 P	0
YLR224W	10116_at	0 P	1.028 P	1.126 P	0.9124
YLR315W	10030_at	0 P	1.566 P	1.523 P	1.431
YLR298C	10013_at	0 P	-0.525 P	-0.0642 P	-0.3644
YLR296W	10011_at	0 P	0.7809 P	0.823 P	0.324
YLR243W	10091_at	0 P	-0.235 P	0.1003 P	0.284
YLR280C	10039_s_a	0 P	-0.1297 P	0 P	0
YLR080W	10244_at	0 P	0.4359 P	0.174 P	0.532
YLR115W	10234_at	0 P	0.5228 P	0.7806 P	0.8142
YLR105C	10224_at	0 P	0.8555 P	0.7404 P	0.9911
YKL198C	10447_s_a	0 P	1.545 P	1.762 P	1.753
YLR093C	10257_at	0 P	0.2846 P	0.4728 P	0.1303
YLR141W	10171_at	0 P	0.1251 P	0.3822 P	0.2576
YLR177W	10157_at	0 P	0.7373 P	0.5742 P	0.7378
YLR280C	10038_i_at	0 P	0.4731 P	0.5323 P	0.6157
YLR085C	10249_at	0 P	1.296 P	1.203 P	1.386
YLR132C	10206_at	0 P	0.3286 P	0.3649 P	0.8276
YJL049W	11064_at	0 P	0.148 P	0.1568 P	0.2691
YJL024C	11043_at	0 P	1.412 P	0.9402 P	1.621
YJL025W	11042_at	0 P	0.4035 P	-0.05365 P	0.2533
YJL091C	11111_at	0 P	0.6102 P	0.8644 P	0.6925
YJL058C	11099_at	0 P	1.444 P	1.554 P	1.648
YJR052W	10981_at	0 P	1.294 P	0.8689 P	1.368
YJR094C	10932_at	0 P	-0.1706 P	-0.2659 P	-0.2415
YJR086W	10925_at	0 P	-0.5503 P	-0.942 P	-0.8681
YJL035C	11077_at	0 P	0.391 P	0.8751 P	0.8584
YJL215C	11257_at	0 P	1.289 P	0.5688 P	0.2378
NAR012W	11244_s_a	0 P	0.9311 P	-2.183 P	0.9282
NAR009W	11242_f_at	0 P	1.116 P	-1.651 P	0.8954
YAL002W	11321_at	0 P	1.224 P	1.254 P	1.495
YAR035W	11297_at	0 P	0.224 P	0.1791 P	-0.03697
YJL132W	11163_at	0 P	0.7821 P	0.6722 P	0.8063
YJL112W	11135_at	0 P	0.6971 P	0.6868 P	0.6998
YJR056C	10985_at	0 P	-0.5593 P	-0.4179 P	-0.3103
YAR027W	11289_at	0 P	0.5978 P	0.1376 P	0.59
YJL210W	11216_at	0 P	0.3051 P	0.03059 P	0.1508
YKL149C	10724_at	0 P	1.266 P	1.466 P	1.415
YKL121W	10708_at	0 P	-0.08305 P	-0.1739 P	-1.082
YKL109W	10675_at	0 P	0.1172 P	-0.1441 P	-0.2423
NJR016W	10842_at	0 P	0.9791 P	0.9938 P	1.123
NJL004C	10819_at	0 P	2.196 P	2.09 P	2.125
YKL045W	10607_at	0 P	0.3183 P	0.5589 P	0.5876
YKL047W	10605_at	0 P	0.3455 P	0.5191 P	0.5994
YLR130C	10204_at	0 P	1.18 P	1.252 P	1.342
YKL206C	10760_at	0 P	-0.116 P	-0.263 P	-0.2175
YKL052C	10645_at	0 P	0.2584 P	0.8221 P	0.6791
YJL162C	11176_at	0 P	1.38 P	1.142 P	1.15
YJR082C	10921_at	0 P	0.6784 P	0.82 P	0.8847
NJL022W	10846_at	0 P	0.835 P	0.9889 P	1.064

YKL033W-10619_at	0 P	1.178 P	1.289 P	1.351
YJR136C 10884_at	0 P	0.6693 P	0.2001 P	0.5867
YJR159W 10861_s_a	0 P	1.54 P	1.597 P	1.499
YCL056C 6921_at	0 P	1.489 P	1.319 P	1.467
YCR060W 6845_at	0 P	0.006021 P	-0.3573 P	-0.24
YCR104W 6798_f_at	0 P	1.462 P	1.339 P	1.421
NBR045C 6967_at	0 P	0.2454 P	-0.2723 P	-0.08801
NBR036W 6965_i_at	0 P	1.771 P	1.577 P	1.557
YDL169C 6651_at	0 P	-0.2627 P	-0.8295 P	-0.6832
YDL170W 6650_at	0 P	1.372 P	1.368 P	1.234
YDL175C 6645_at	0 P	0.6224 P	0.3348 P	0.4933
YCL067C 6958_s_at	0 P	2.459 P	2.521 P	2.835
YBR244W 7109_at	0 P	1.653 P	1.392 P	1.499
YBR278W 7096_at	0 P	1.598 P	0.8812 P	0.9486
YBR269C 7087_at	0 P	-0.3115 P	-0.5336 P	-0.8057
YBR193C 7149_at	0 P	1.226 P	1.745 P	1.995
YBR228W 7138_at	0 P	1.823 P	1.712 P	1.851
YBR006W 7037_s_at	0 P	1.064 P	0.8257 P	0.8323
NBL005W 7016_at	0 P	1.442 P	1.465 P	1.691
YDL200C 6663_at	0 P	0.333 P	0.08515 P	0.2634
YBR223C 7133_at	0 P	1.36 P	0.8748 P	0.9847
YBR056W 7076_at	0 P	1.347 P	1.317 P	1.35
YDR034C 6448_at	0 P	0.866 P	0.8273 P	0.5944
YDR022C 6437_at	0 P	1.867 P	1.605 P	2.064
YDR059C 6428_at	0 P	-0.3068 P	-0.2741 P	-0.3655
YDR005C 6466_at	0 P	1.369 P	1.38 P	1.271
YDR003W 6464_at	0 P	1.184 P	1.21 P	1.231
YDR124W 6359_at	0 P	1.012 P	0.2561 P	0.4293
YDR111C 6346_at	0 P	0.08945 P	0.5543 P	0.304
YDR151C 6342_at	0 P	0.1021 P	-0.04801 P	0.02057
YDR043C 6458_at	0 P	-0.08373 P	-0.4393 P	-0.2142
YDR088C 6412_at	0 P	-0.2415 P	0.874 P	-0.09725
YDL133W 6595_at	0 P	0.3313 P	0.6337 P	0.5572
YDL107W 6579_at	0 P	0.9522 P	0.1603 P	0.3437
NBL024W 7042_at	0 P	1.248 P	0.8208 P	0.9964
YDL154W 6621_at	0 P	2.061 P	2.064 P	2.257
YDL025C 6482_at	0 P	0.955 P	1.624 P	1.564
YDR016C 6477_at	0 P	0.1238 P	0.08414 P	0.3799
YDR085C 6409_at	0 P	0.5554 P	0.8788 P	0.8572
YDL115C 6616_at	0 P	2.853 P	3.323 P	3.474
YDL069C 6529_at	0 P	0.5945 P	0.363 P	0.3654
YPR057W 7677_at	0 P	1.378 P	1.325 P	1.223
YPR093C 7669_at	0 P	0.1296 P	-0.1144 P	-0.05109
YPR084W 7660_at	0 P	-0.0152 P	-0.1116 P	-0.1238
YPR017C 7724_at	0 P	0.6711 P	0.94 P	1.146
YPR046W 7711_at	0 P	1.031 P	0.815 P	0.797
YPR107C 7638_at	0 P	0.115 P	-0.02838 P	0.2938
YPR121W 7607_at	0 P	2.63 P	2.869 P	2.84
YPR160W 7604_at	0 P	-0.4093 P	-0.2714 P	-0.5593
YPR077C 7697_i_at	0 P	0.1297 P	0 P	0
YPR082C 7658_at	0 P	0.9518 P	1.055 P	0.9995
YPL123C 7857_at	0 P	-0.07447 P	-0.001773 P	0.5609
YPL095C 7840_at	0 P	1.978 P	1.769 P	2.076
YPL140C 7885_at	0 P	0.5624 P	0.3688 P	0.4125

YPL111W 7869_at	0 P	0.5379 P	0.259 P	0.248
YPL047W 7796_at	0 P	1.823 P	2.002 P	2.034
YPR013C 7765_at	0 P	1.526 P	0.5583 P	0.5605
YPR111W 7643_at	0 P	-0.07342 P	-0.04218 P	0.523
YPL112C 7868_at	0 P	-0.6594 P	-0.5527 P	-0.2973
YPL064C 7825_at	0 P	1.724 P	1.804 P	1.959
YBR077C 7300_at	0 P	1.002 P	0.7603 P	1.012
YBR100W 7281_at	0 P	0.7414 P	0.632 P	0.6872
YBR099C 7280_at	0 P	0.8526 P	0.7978 P	0.7577
YBL021C 7386_at	0 P	0.3526 P	0.5797 P	0.5425
YBR030W 7343_at	0 P	1.615 P	1.249 P	1.525
YBR163W 7210_at	0 P	1.681 P	1.917 P	2
YBR168W 7170_at	0 P	1.625 P	1.628 P	1.542
YDL020C 6487_at	0 P	0.5873 P	0.6561 P	0.6938
YBR020W 7333_at	0 P	1.238 P	1.489 P	1.604
YBR107C 7243_at	0 P	1.166 P	1.284 P	1.522
NPL022C 7556_at	0 P	-0.4216 P	-0.1355 P	-0.5632
YPR199C 7552_at	0 P	1.458 P	1.394 P	1.389
YPR196W 7548_at	0 P	2.648 P	1.939 P	2.159
YPL070W 7819_at	0 P	0.1951 P	0.9787 P	0.8925
YPR152C 7595_at	0 P	0.3357 P	0.2016 P	0.05635
YBL049W 7403_at	0 P	0.6328 P	0.7874 P	0.5178
YBL019W 7388_at	0 P	2.287 P	2.131 P	2.323
YBR167C 7214_at	0 P	0.685 P	0.705 P	0.6561
YPR184W 7582_at	0 P	0.668 P	0.7495 P	0.6982
NPL009C 7509_at	0 P	1.352 P	1.055 P	1.293
YBL043W 7409_at	0 P	-0.3105 P	-0.09138 P	-0.09138
YGL154C 5181_at	0 P	1.113 P	1.408 P	1.338
YGL095C 5102_at	0 P	-0.3849 P	-0.4532 P	-0.2703
YGL066W 5086_at	0 P	0.2671 P	0.5467 P	0.06433
NFL008W 5284_at	0 P	1.365 P	1.542 P	1.482
YGL256W 5257_at	0 P	1.623 P	1.964 P	1.578
YGR003W 5020_at	0 P	1.022 P	1.249 P	1.257
YGR024C 4997_at	0 P	1.096 P	1.257 P	1.218
YGR008C 4980_at	0 P	-0.3505 P	-0.4952 P	-0.5777
YFR020W 5362_at	0 P	2.184 P	1.915 P	1.927
YFR005C 5347_at	0 P	1.166 P	1.604 P	1.595
YFL042C 5317_s_at	0 P	0.5131 P	0.5818 P	0.5922
NER031W 5440_at	0 P	1.029 P	1.115 P	1.033
YFL055W 5425_at	0 P	1.293 P	1.463 P	1.495
NFR003C 5292_at	0 P	0.2584 P	0.196 P	0.18
YGL056C 5051_at	0 P	0.2592 P	0.7209 P	0.5658
YFL027C 5403_at	0 P	1.534 P	1.236 P	1.566
YFR046C 5300_at	0 P	0.9969 P	1.026 P	0.9941
YGR216C 4782_at	0 P	1.274 P	1.423 P	1.684
YGR239C 4759_at	0 P	0.2546 P	0.5242 P	0.4785
YGR238C 4758_at	0 P	0.7673 P	0.6768 P	0.6563
YGR202C 4812_at	0 P	0.5693 P	0.6149 P	1.196
YGR194C 4804_at	0 P	0.1299 P	0.3177 P	0.1315
NGR060W 4630_at	0 P	0.5883 P	0.3112 P	0.3519
NGR042W 4626_at	0 P	1.731 P	1.576 P	1.796
NJL012W 10848_at	0 P	0.02481 P	-0.3461 P	-0.331
YGR222W 4788_at	0 P	1.065 P	0.73 P	0.9339
NGL012W 4697_at	0 P	1.043 P	1.045 P	1.049

YGR110W 4900_at	0 P	-0.7343 P	-0.3109 P	-0.5426
YGR104C 4894_at	0 P	0.6762 P	0.787 P	0.7691
YGR136W 4882_g_at	0 P	0.1548 P	0.1402 P	0.03827
YFR045W 5299_at	0 P	-0.01065 P	-0.0876 P	-0.1752
YGR057C 4938_at	0 P	2.38 P	2.591 P	2.699
YGR166W 4821_at	0 P	-0.2291 P	-0.1571 P	-0.2024
NGR097C 4683_at	0 P	0.826 P	1.218 P	1.148
YGR113W 4903_at	0 P	0.3577 P	0.252 P	0.3881
YGR163W 4864_at	0 P	-0.5543 P	-0.4615 P	-0.4473
YDR459C 6018_at	0 P	0.9731 P	1.361 P	1.316
YDR490C 5959_at	0 P	0.8653 P	0.4033 P	0.3655
NDR155W 5872_at	0 P	0.8927 P	0.9068 P	0.7719
YDR358W 6099_at	0 P	0.1837 P	0.05076 P	0.0679
YDR405W 6056_at	0 P	-0.2671 P	-1.025 P	-0.7128
YEL023C 5767_at	0 P	1.332 P	1.565 P	1.371
YEL005C 5741_at	0 P	1.181 P	1.245 P	1.181
YEL006W 5740_at	0 P	1.426 P	1.447 P	1.461
YDR403W 6054_at	0 P	1.202 P	0.6905 P	0.9305
NDR105C 5867_at	0 P	0.6856 P	0.1473 P	-0.4368
YDR258C 6223_at	0 P	0.1158 P	0.2978 P	0.05219
YDR282C 6202_at	0 P	1.001 P	0.8806 P	0.9945
YDR215C 6272_at	0 P	0.5137 P	0.2739 P	0
YDR206W 6263_at	0 P	2.18 P	2.002 P	2.185
YDR370C 6112_at	0 P	0.8761 P	1.12 P	1.246
YDR363W 6104_at	0 P	0.6086 P	0.5205 P	0.6744
YEL057C 5778_at	0 P	0.9114 P	1.234 P	0.5428
YDR260C 6225_at	0 P	0.684 P	0.9514 P	0.9367
YER175C 5523_at	0 P	0.9015 P	0.8239 P	0.6159
NEL020C 5515_at	0 P	2.512 P	2.681 P	2.668
NEL024C 5514_at	0 P	1.894 P	2.294 P	2.021
YER039C- 5539_at	0 P	0.9455 P	0.7848 P	0.8471
YER186C 5535_at	0 P	1.558 P	1.529 P	1.486
NER029C 5474_at	0 P	1.425 P	0.8107 P	0.8679
NER027C 5455_at	0 P	0.731 P	-1.027 P	-0.176
YGR153W 4854_at	0 P	0.4158 P	0.3583 P	0.1496
YER180C 5529_at	0 P	2.923 P	3.104 P	3.164
NER048C 5512_at	0 P	3.396 P	4.342 P	4.242
YER028C 5683_at	0 P	2.536 P	2.685 P	2.95
YER046W 5657_at	0 P	1.143 P	1.093 P	0.7461
YER098W 5629_at	0 P	0.9198 P	1.149 P	0.8092
YDR349C 6135_at	0 P	0.8654 P	1.183 P	1.225
YER018C 5718_at	0 P	0.4544 P	-0.1993 P	-0.1437
YER104W 5589_at	0 P	1.496 P	1.732 P	1.79
YER159C 5553_at	0 P	0.009215 P	0.2791 P	0.4599
NER049C 5478_i_at	0 P	1.739 P	2.418 P	2.238
YER015W 5715_at	0 P	1.634 P	1.544 P	1.089
YER115C 5600_at	0 P	2.25 P	2.074 P	2.027
YER108C 5593_at	0 P	1.351 P	1.264 P	1.341
YOR180C 8382_at	0 P	1.631 P	1.505 P	1.049
YGR156W 4857_at	0 P	0.4471 P	-0.3346 P	-0.2841
YHR022C 4496_at	0 P	0.736 P	1.184 P	1.06
YOR056C 8484_at	0 P	0.2345 P	0.3976 P	0.4121
YOR057W 8485_at	0 P	0.6828 P	0.6304 P	0.7675
YOR252W 8319_at	0 P	-0.08975 P	0.1728 P	0.07592

YGR072W 4953_at	0 P	-0.2929 P	0.2991 P	-0.1144
YGR030C 4957_at	0 P	-0.2561 P	-0.01181 P	-0.2691
YGL224C 5246_at	0 P	0.5567 P	0.7591 P	0.6241
YOR269W 8290_at	0 P	-0.02694 P	0.09462 P	0.07554
2mic_D_pr 3953_at	0 P	2.359 P	3.015 P	1.223
YIR042C 4077_at	0 P	2.889 P	3.341 P	3.373
YIR043C 4032_f_at	0 P	1.849 P	2.134 P	1.978
NIR002W 4030_at	0 P	1.103 P	1.282 P	1.212
TR(UCU)M3687_f_at	0 P	-0.9779 P	-1.316 P	-1.418
TV(AAC)J 3867_s_at	0 P	-0.6117 P	-0.8884 P	-0.8788
TR(UCU)J 3863_f_at	0 P	-1.189 P	-1.564 P	-1.712
TR(UCU)K 3814_f_at	0 P	-0.6031 P	-0.7119 P	-0.7768
YOL029C 8578_at	0 P	0.6385 P	0.8323 P	0.8517
YOL001W 8561_at	0 P	1.19 P	0.8162 P	1.063
NHR029W 4304_f_at	0 P	0.7152 P	0.6689 P	0.6627
YHR085W 4467_at	0 P	-0.2595 P	-0.2203 P	-0.1704
YOR026W 8544_at	0 P	1.206 P	1.175 P	1.322
YGL125W 5117_at	0 P	0.5345 P	0.5456 P	0.3624
YOL144W 8690_at	0 P	-0.0384 P	0.007351 P	-0.3654
YIL015C-A4110_at	0 P	0.04839 P	0.07461 P	0.1842
YIL056W 4161_at	0 P	0.5059 P	0.4502 P	0.4748
YIR043C 4078_i_at	0 P	3.645 P	4.134 P	4.032
YLL067C 3790_s_at	0 P	1.665 P	2.146 P	1.992
YOL068C 8629_at	0 P	1.173 P	1.415 P	1.569
YIL146C 4255_at	0 P	1.371 P	1.996 P	1.821
YIL079C 4185_at	0 P	0.3817 P	0.6252 P	0.6223
YOL119C 8669_at	0 P	0.6727 P	1.166 P	1.108
SNR70 7475_at	0 P	-0.06475 P	0.006272 P	-0.2304
YDL109C 6577_at	0 P	1.472 P	1.75 P	1.636
YDR020C 6481_at	0 P	0.8251 P	0.7509 P	0.6059
YBL029W 7376_at	0 P	-0.1543 P	-0.4567 P	-0.3804
YDL239C 6714_at	0 P	1.918 P	2.147 P	2.043
YBL031W 7374_at	0 P	0.1708 P	0.3014 P	0.4663
YDR089W 6368_at	0 P	0.1867 P	0.7525 P	0.5867
YDR073W 6397_at	0 P	1.709 P	1.671 P	2.011
YPR144C 7587_at	0 P	0.4895 P	0.4608 P	0.6044
YDR123C 6358_at	0 P	1.232 P	1.466 P	1.106
YDR004W 6465_at	0 P	1.655 P	1.442 P	1.449
YPR186C 7538_at	0 P	0.007855 P	0.5466 P	0.9007
NPR015C 7524_at	0 P	-0.09688 P	0.1425 P	-0.4306
NBR001C 7017_at	0 P	-0.1015 P	0.5075 P	0.6563
NBL013C 6996_at	0 P	2.634 P	2.695 P	2.779
YBR257W 7122_at	0 P	0.2755 P	0.3829 P	0.3349
YBR239C 7104_at	0 P	0.09638 P	-0.173 P	-0.1739
YBR259W 7079_at	0 P	0.9945 P	0.9722 P	0.7858
NCL011C 6738_at	0 P	3.093 P	3.211 P	3.262
YPR194C 7546_at	0 P	2.82 P	3.501 P	3.528
NCR011C 6745_at	0 P	1.817 P	1.795 P	2.081
SCIIYLEF16939_g_at	0 P	2.264 P	2.103 P	1.693
YER045C 5656_at	0 P	0.7702 P	0.7558 P	0.6814
YPL147W 7923_at	0 P	1.669 P	1.761 P	1.693
YEL048C 5787_at	0 P	2.956 P	2.865 P	2.536
NDR104W 5798_at	0 P	0.9177 P	0.4667 P	0.2799
YPL229W 7975_at	0 P	0.05593 P	0.151 P	0.1103

YPL175W 7940_at	0 P	0.9143 P	0.7428 P	0.674
YER123W 5608_at	0 P	-0.2094 P	0.4654 P	0.4398
NOR080W 8049_at	0 P	0.8355 P	0.5556 P	0.9379
YDR350C 6136_at	0 P	0.4324 P	0.3681 P	0.2409
YDR359C 6100_at	0 P	0.06063 P	-0.2737 P	-0.2238
YDR191W 6293_at	0 P	0.06106 P	-0.2261 P	-0.6187
YCL010C 6870_at	0 P	2.187 P	2.374 P	2.439
YDR213W 6270_at	0 P	-0.1102 P	0.03861 P	-0.1022
NDL006C 5853_at	0 P	1.573 P	1.439 P	1.02
NDL014W 5850_at	0 P	0.1095 P	0.1956 P	0.1425
YPL056C 7833_at	0 P	0.4245 P	0.2615 P	0.2919
YDR473C 5987_at	0 P	1.011 P	1.235 P	1.06
YKL176C 10743_at	0 P	0.9892 P	1.424 P	1.293
YKL180W 10738_i_at	0 P	1.436 P	0.7853 P	0.189
YMR069W 9554_at	0 P	0.3903 P	0.3139 P	0.4352
YMR120C 9519_at	0 P	0.8002 P	0.6555 P	0.74
YMR132C 9485_at	0 P	0.2678 P	0.3072 P	0.4173
YKL062W 10634_at	0 P	0.08841 P	0.6884 P	0.319
YMR127C 9526_at	0 P	1.586 P	2 P	2.124
YMR095C 9537_at	0 P	0.2902 P	0.3903 P	0.3112
NMR057W 9231_s_at	0 P	-0.128 P	0.4747 P	0.1888
NMR061C 9252_at	0 P	0.01027 P	0.3163 P	0.3016
SNR76 9190_at	0 P	-1.016 P	-0.726 P	-1.028
SNR74 9192_at	0 P	-0.1516 P	-0.1354 P	-0.3542
SNR73 9193_at	0 P	-0.6096 P	-0.5246 P	-0.6678
YNL309W 9175_at	0 P	-0.3497 P	-0.5875 P	-0.436
SNR72 9194_at	0 P	0.5703 P	0.2168 P	0.1797
YMR300C 9306_at	0 P	-0.01445 P	0.8638 P	0.7078
NMR063C 9253_at	0 P	0.05372 P	0.3973 P	0.2939
YJR003C 11025_at	0 P	1.093 P	1.119 P	1.522
YLR090W 10254_at	0 P	0.4899 P	0.3248 P	0.3998
NLR029W 9804_at	0 P	-0.02049 P	0.2239 P	0.2301
YLR136C 10210_at	0 P	0 P	0 P	0
YLR106C 10225_at	0 P	-0.009053 P	0.6808 P	0.6737
YLR265C 10070_at	0 P	0.9627 P	0.8717 P	0.9356
YLR318W 9987_at	0 P	1.45 P	1.442 P	1.116
YLR176C 10156_at	0 P	-0.5871 P	-0.4669 P	-0.5008
YKL162C- 10443_at	0 P	0 P	0 P	0
NKL008W 10439_at	0 P	-0.1871 P	0.3354 P	0.03856
YKL199C 10446_s_a	0 P	0.9256 P	1.019 P	1.039
YLR073C 10282_at	0 P	0.08632 P	0.1998 P	0.1527
YLR394W 9929_at	0 P	1.618 P	1.925 P	1.958
YML116W 9771_at	0 P	1.498 P	1.612 P	1.707
YLL038C 10393_at	0 P	1.069 P	1.558 P	1.615
NKL019C 10461_at	0 P	0.2876 P	0.7168 P	0.4248
YML114C 9773_at	0 P	0.2244 P	0.1019 P	0.1526
gJL01 3113_s_at	0 P	1.501 P	1.761 P	1.264
gGL04 2189_at	0 P	0.05046 P	0.04966 P	0.07306
YAL064W 11384_at	0 P	2.606 P	1.434 P	1.865
gAL01 3153_at	0 P	1.854 P	1.243 P	1.414
YNL116W 8960_at	0 P	0.09871 P	0.06472 P	0.1643
YNR032W 8835_at	0 P	0.04593 P	0.1543 P	0.1718
YNL035C 8906_at	0 P	1.306 P	1.938 P	1.974
gEL01 2275_g_at	0 P	0.7667 P	1.846 P	1.88

gEL01	2272_at	0 P	0.6987 P	0.645 P	0.6961
gNR10	2691_s_at	0 P	0.3522 P	0 P	0
YAR053W	11302_at	0 P	1.36 P	0.9635 P	1.142
YNR075W	3626_i_at	0 P	2.497 P	2.927 P	2.725
YNL282W	9157_at	0 P	1.728 P	1.999 P	1.905
YNL024C	8871_at	0 P	0.2801 P	0.1656 P	-0.06344
TR(UCU)D	3437_f_at	0 P	-0.5526 P	-0.9149 P	-0.9194
TR(UCU)B	3479_f_at	0 P	-0.6702 P	-0.8296 P	-0.6347
YNL050C	8892_at	0 P	0.3224 P	0.7045 P	0.5841
YAL037W	11372_at	0 P	3.281 P	2.797 P	2.945
YAL067C	11379_at	0 P	2.307 P	2.581 P	2.939
YNL240C	9109_at	0 P	0.3889 P	0.4069 P	0.4465
YNL251C	9098_at	0 P	0.2777 P	0.1276 P	0.0295
YPR075C	7695_at	0 P	-0.1324 P	-0.1819 P	-0.0229
YOL130W	8704_at	0 P	1.104 P	1.328 P	1.313
YOL142W	8692_at	0 P	0.1535 P	-0.09153 P	0.2352
YML082W	9717_at	0 P	-0.006047 P	0.02758 P	0.1344
YML102W	9740_at	0 P	0.1385 P	0.07552 P	0.1224
YML014W	9650_at	0 P	0.3511 P	0.252 P	0.4349
YNR003C	8851_at	0 P	-0.1701 P	-0.2621 P	-0.1957
YOL113W	8675_at	0 P	0.621 P	0.6403 P	0.6166
YPR106W	7637_at	0 P	0.2867 P	0.3195 P	0.4381
YMR014W	9636_at	0 P	-0.4556 P	0.0574 P	0.2951
YPR081C	7657_at	0 P	1.004 P	1.191 P	1.157
YNL027W	8868_at	0 P	0.003423 P	-0.01554 P	0.06863
YNR012W	8860_at	0 P	0.04101 P	-0.04173 P	-0.03196
YPR178W	7576_at	0 P	0.7132 P	0.6871 P	0.9237
YML060W	9694_at	0 P	-0.3477 P	0.3293 P	0.2789
YPR071W	7691_at	0 P	1.448 P	1.438 P	1.421
YPR153W	7596_at	0 P	1.525 P	1.506 P	1.372
YPR169W	7567_at	0 P	1.074 P	0.9774 P	1.067
YPR112C	7644_at	0 P	-0.6964 P	-0.3351 P	-0.2666
YML015C	9649_at	0 P	-0.102 P	-0.2102 P	-0.0846
YML064C	9690_at	0 P	-0.0994 P	-0.04451 P	-0.1042
YBR094W	7275_at	0 P	0.6015 P	0.5292 P	0.7892
YBR095C	7276_at	0 P	-0.3283 P	-0.2558 P	-0.2926
YLR362W	9941_at	0 P	0.9056 P	0.7777 P	0.8391
NNL012W	8739_at	0 P	0.8682 P	1.105 P	0.773
YBR071W	7294_at	0 P	-0.6621 P	-0.4983 P	-0.8188
YBR055C	7323_at	0 P	1.121 P	0.6932 P	1.201
YNR053C	8812_at	0 P	-0.5917 P	-0.1645 P	-0.3342
NNL004W	8742_at	0 P	0.5816 P	1.01 P	0.4967
YBR066C	7289_at	0 P	0.1651 P	0.01417 P	0.05708
YLR323C	9992_at	0 P	0.7402 P	0.811 P	0.8793
YLR319C	9988_at	0 P	-0.2999 P	-0.1603 P	0.6306
YLR328W	9997_at	0 P	0.0466 P	0.02919 P	0.07302
YBR175W	7177_at	0 P	0.8385 P	0.8386 P	0.9321
YBR153W	7199_at	0 P	-0.03045 P	-0.06948 P	0.03711
YBR105C	7241_at	0 P	-0.563 P	-0.5466 P	-0.2964
YBR165W	7212_at	0 P	-0.3684 P	-0.2441 P	-0.2207
YBR141C	7232_at	0 P	-0.2522 P	-0.2021 P	-0.004493
YBR131W	7222_at	0 P	-0.00448 P	0.1625 P	0.324
YBL062W	7434_at	0 P	-0.3042 P	0.1067 P	0.05732
YNR029C	8832_at	0 P	0.9474 P	0.6265 P	0.8337

YML113W 9774_at	0 P	-0.1097 P	0.2118 P	0.1552
YML112W 9775_at	0 P	0.03849 P	0.227 P	0.3055
YBL042C 7410_at	0 P	-0.1318 P	-0.08816 P	0.1373
YPR168W 7566_at	0 P	1.939 P	1.628 P	1.763
YBL103C 7483_at	0 P	-0.1168 P	-0.05385 P	0.1396
YBR057C 7325_at	0 P	-0.4383 P	-0.492 P	-0.4093
NLR024W 9847_at	0 P	0.4828 P	0.2657 P	0.3297
YBR004C 7364_at	0 P	0.4321 P	0.4323 P	0.3355
YNR024W 8827_at	0 P	-0.4909 P	0.02683 P	0.1036
YBL054W 7398_at	0 P	-0.4297 P	-0.283 P	-0.1524
YML111W 9776_at	0 P	0.155 P	0.3937 P	0.5172
YML109W 9778_at	0 P	0.2211 P	0.1883 P	0.1242
YBL010C 7397_at	0 P	0.4035 P	0.4806 P	0.9897
YMR283C 9332_at	0 P	1.438 P	1.562 P	1.762
YNL199C 9060_at	0 P	-0.05119 P	0.2022 P	0.202
YNL206C 9052_at	0 P	0.7248 P	0.8856 P	1.368
YOL038C 8149_at	0 P	0.3929 P	1.01 P	1.035
YOR394W 8147_s_at	0 P	0.7248 P	0.5833 P	0.3967
YMR319C 9284_at	0 P	0.264 P	0.2983 P	0.6091
YNL227C 9075_at	0 P	-0.2523 P	0.005612 P	0.08953
YMR310C 9318_at	0 P	-0.221 P	-0.3696 P	-0.2499
YOR034C 8507_at	0 P	0.4455 P	0.6138 P	0.5051
NOR079W 8092_i_at	0 P	0.4133 P	0.7355 P	0.4174
YMR211W 9438_at	0 P	1.13 P	1.315 P	1.352
NOR079W 8093_r_at	0 P	0.2821 P	0.8226 P	0.2596
YMR255W 9349_at	0 P	0.439 P	0.959 P	1.164
YOR390W 8145_s_at	0 P	0.4939 P	1.693 P	1.33
YMR265C 9359_at	0 P	0.6116 P	0.6416 P	0.8352
YNL164C 9049_at	0 P	-0.6219 P	-0.7029 P	-0.463
YOR073W 8500_at	0 P	0.2508 P	0.3237 P	0.4137
YOR245C 8311_at	0 P	0.4091 P	0.4991 P	0.4581
YOR273C 8294_at	0 P	-0.2139 P	0.3855 P	0.4957
YOR272W 8293_at	0 P	-0.45 P	-0.3432 P	-0.2074
YOR130C 8422_at	0 P	1.191 P	0.4784 P	1.118
YOR287C 8263_at	0 P	-0.2618 P	0.0311 P	0.2115
YOR193W 8350_at	0 P	0.9004 P	0.6968 P	0.7465
YOR207C 8364_at	0 P	0.09298 P	0.2699 P	0.3452
YOR145C 8392_at	0 P	-0.4398 P	-0.4313 P	-0.3994
YNL289W 9150_at	0 P	-0.5607 P	-0.3687 P	-0.4979
YOR333C 8223_at	0 P	0.9472 P	0.5012 P	0.4184
YOR297C 8229_at	0 P	0.6666 P	0.7275 P	0.8726
YOR337W 8227_at	0 P	0.6583 P	1.038 P	0.7505
YNL221C 9082_at	0 P	0.2872 P	0.2969 P	0.3161
YOR306C 8241_at	0 P	0.1396 P	0.1896 P	0.1371
YOR308C 8243_at	0 P	-0.08548 P	0.5362 P	0.6479
YNL276C 9118_at	0 P	0.5197 P	1.235 P	0.7231
YNL232W 9116_at	0 P	-0.116 P	-0.2637 P	0.02333
YMR059W 9589_at	0 P	-0.2382 P	-0.1984 P	-0.06624
YNL038W 8903_at	0 P	0.8345 P	1.013 P	1.122
YMR042W 9575_at	0 P	0.3642 P	0.4912 P	0.6587
YPL162C 7908_at	0 P	0.8751 P	1.333 P	0.9919
YPL124W 7901_at	0 P	-0.3749 P	-0.6527 P	-0.5726
YPL011C 7787_at	0 P	-0.3145 P	-0.3348 P	-0.4054
YOL128C 8661_at	0 P	0.3433 P	0.3726 P	0.3016

YOL125W 8664_at	0 P	0.6397 P	0.9066 P	0.7051
YMR013C 9635_at	0 P	0.005034 P	0.3504 P	0.3429
YMR028W 9605_at	0 P	0.7735 P	1.033 P	1.03
YNL042W 8899_at	0 P	0.6961 P	1.057 P	0.9552
YOL101C 8642_at	0 P	0.342 P	-0.6231 P	0.02788
YOL093W 8650_at	0 P	-0.1374 P	-0.253 P	-0.3461
NOR038W 8042_at	0 P	2.157 P	2.191 P	2.281
YMR185W 9455_at	0 P	0.5238 P	0.7638 P	0.8095
YPL242C 8008_at	0 P	0.5209 P	0.6371 P	0.5535
YPL245W 8005_at	0 P	0.5654 P	0.5664 P	0.513
YNL129W 8993_at	0 P	0.08816 P	0.03996 P	0.06047
YPL212C 7992_at	0 P	-0.2932 P	-0.4026 P	-0.3572
YOR043W 8516_at	0 P	-0.2823 P	0.02685 P	0.09032
YOR119C 8456_at	0 P	0.5822 P	1.333 P	1.153
YMR171C 9439_at	0 P	0.1125 P	-0.2022 P	-0.4869
YNL118C 9004_at	0 P	-0.5216 P	-0.3355 P	-0.5022
YNL124W 8998_at	0 P	0.1141 P	0.2431 P	0.3191
YNL053W 8934_at	0 P	-0.2695 P	-0.2949 P	-0.2302
YNL112W 8964_at	0 P	-0.1885 P	0.3253 P	0.3178
YPL155C 7915_at	0 P	0.2313 P	0.3095 P	0.3134
YPL039W 7804_at	0 P	0.2735 P	0.09997 P	-0.01811
YPL216W 7988_at	0 P	1.069 P	0.7764 P	0.9748
NOR056W 8045_at	0 P	0.117 P	0.7752 P	0.6865
YOL010W 8552_at	0 P	-0.1912 P	-0.4571 P	-0.1933
YMR136W 9490_at	0 P	-0.09703 P	-0.4917 P	-0.4849
YNL097C 8980_at	0 P	-0.1774 P	-0.06519 P	-0.15
gDR06 2376_s_at	0 P	-0.3807 P	0.4505 P	0.4183
gCL01 2437_s_at	0 P	1.874 P	2.485 P	2.748
gCL01 2436_g_at	0 P	3.163 P	3.409 P	3.669
YAL059W 11389_at	0 P	-0.4815 P	-0.0702 P	0.3509
gDL02 2420_s_at	0 P	1.379 P	2.518 P	2.086
gKR08 2920_at	0 P	1.52 P	1.419 P	1.343
gKL01 3038_at	0 P	1.305 P	0.9798 P	1.322
gJR14 3024_g_at	0 P	0.5633 P	-0.2725 P	0.02566
gPR13 2506_s_at	0 P	0.5943 P	0.9337 P	0.9388
YJL133W 11162_at	0 P	-0.01816 P	0.05111 P	0.09839
YJL056C 11101_at	0 P	1.422 P	1.538 P	1.656
YJL168C 11170_at	0 P	0.9141 P	2.834 P	2.368
YJL085W 11117_at	0 P	-0.5122 P	1.292 P	0.3546
YJL088W 11114_at	0 P	0.121 P	1.4 P	1.163
YJL089W 11113_at	0 P	0.4949 P	0.1677 P	0.2358
YAR015W 11330_at	0 P	-0.01806 P	-0.3558 P	0.03957
YAL034W-11376_at	0 P	-0.3977 P	0.01148 P	0.01518
YJL201W 11225_at	0 P	-0.1256 P	0.09193 P	0.06117
YIL019W 4106_at	0 P	-0.06202 P	-0.1497 P	-0.187
YIL084C 4182_at	0 P	1.121 P	0.1997 P	0.7888
YIL092W 4174_at	0 P	1.163 P	0.8574 P	0.9489
YIL003W 4079_at	0 P	1.059 P	1.29 P	1.094
YIR018W 4099_at	0 P	0.7907 P	0.9647 P	0.8199
YIR011C 4092_at	0 P	-0.1458 P	-0.07843 P	0.07173
YIL144W 4257_at	0 P	0.05898 P	0.02639 P	0
YIL145C 4256_at	0 P	0.02217 P	0.1033 P	0.1511
NHL006C 4307_f_at	0 P	1.225 P	1.112 P	1.149
YHR077C 4286_s_at	0 P	0.5576 P	4.242 P	0.7917

YIL077C	4187_at	0 P	0.7517 P	0.9434 P	0.6921
YIL122W	4234_at	0 P	0.05457 P	-0.545 P	-0.4046
YIL132C	4224_at	0 P	1.099 P	0.8555 P	0.9013
YDRCDEL	3427_at	0 P	1.033 P	0.9891 P	1.055
TR(UCU)E	3368_f_at	0 P	-0.8401 P	-0.6357 P	-0.448
YBL112C	3543_s_at	0 P	0.8846 P	1.24 P	1.044
gAL01	3149_at	0 P	1.654 P	1.413 P	1.148
YILCDEL	3145_at	0 P	0.2944 P	0 P	0.2153
YILCDEL	3139_f_at	0 P	0.1365 P	1.1 P	0.793
gJL01	3114_s_at	0 P	0.987 P	1.265 P	1.074
YKL198C	3948_s_at	0 P	1.375 P	0.9854 P	0.9689
YKR106W	3832_s_at	0 P	1.138 P	0.9229 P	0.7204
TR(UCU)M	3695_f_at	0 P	-0.8777 P	-1.043 P	-0.8083
TN(GUU)K	3858_s_at	0 P	-0.07072 P	0 P	0
YLL067C	3834_s_at	0 P	2.764 P	3.611 P	2.924
YLR026C	10322_at	0 P	-0.3881 P	-0.1905 P	-0.2073
YLL035W	10351_at	0 P	0.45 P	-0.1372 P	-0.04571
YLR004C	10346_at	0 P	1.248 P	1.382 P	1.372
YLR003C	10345_at	0 P	-0.1697 P	-0.1133 P	-0.04656
YLR032W	10284_at	0 P	0.811 P	0.406 P	0.465
YLR072W	10281_at	0 P	0.03379 P	-0.1661 P	-0.000873
YLR068W	10277_at	0 P	-0.08276 P	0.4017 P	0.5174
YLR063W	10272_at	0 P	0.3323 P	0.2991 P	0.1552
YLR002C	10344_at	0 P	-0.3364 P	-0.5567 P	-0.2889
YLR033W	10285_at	0 P	0.2681 P	0.2607 P	0.6121
NKR013C	10421_at	0 P	-0.2186 P	-0.2347 P	-0.2467
YKR064W	10489_at	0 P	0.8135 P	0.5732 P	0.3803
YKR100C	10481_at	0 P	-0.09666 P	0.199 P	0.1604
YLL025W	10361_f_at	0 P	2.734 P	1.936 P	2.558
YLL027W	10359_at	0 P	0.0359 P	0.02745 P	0.2759
YLL029W	10357_at	0 P	-0.1907 P	-0.1362 P	-0.1068
YLR221C	10113_at	0 P	0.02244 P	0.3082 P	0.391
YLR215C	10107_at	0 P	-0.1899 P	0.3101 P	0.08895
YLR205C	10143_at	0 P	-0.2979 P	-1.15 P	-1.361
YLR226W	10118_at	0 P	0.5824 P	1.054 P	0.9562
YLR107W	10226_at	0 P	0.6901 P	0.05138 P	-0.132
YLR057W	10266_at	0 P	-0.02081 P	0.1801 P	0.146
YLR094C	10258_at	0 P	-0.3106 P	-1.083 P	-0.36
YLR145W	10175_at	0 P	0.329 P	0.1617 P	0.401
YLR135W	10209_at	0 P	0.3204 P	0.7383 P	0.6898
YJR129C	10877_at	0 P	-0.131 P	0.2022 P	0.3122
YJL136W	10863_i_at	0 P	0.9124 P	1.305 P	1.089
YJR112W	10905_at	0 P	-0.5881 P	-0.9943 P	-0.9432
YJR111C	10904_at	0 P	-0.3524 P	-0.313 P	-0.0573
NJR003W	10821_g_at	0 P	0.191 P	0.1501 P	0.005538
NJL011W	10817_at	0 P	0.5739 P	0.3334 P	0.3787
YJR141W	10889_at	0 P	0.8122 P	0.7506 P	1.079
NJR012W	10823_at	0 P	0.2497 P	0.1682 P	0.3108
YJL030W	11037_at	0 P	0.3144 P	0.1472 P	0.2403
YJR093C	10931_at	0 P	-0.2234 P	-0.2506 P	-0.1818
YJR083C	10922_at	0 P	0.08079 P	0.8237 P	0.866
YKL049C	10603_at	0 P	-0.6865 P	-0.5376 P	-0.4728
YKL050C	10602_at	0 P	0.8892 P	1.205 P	1.234
YKL063C	10633_at	0 P	-0.3405 P	-0.0274 P	0.08448

YKR030W 10547_at	0 P	0.4599 P	0.3832 P	0.4798
YKR038C 10510_at	0 P	0.5934 P	0.5998 P	0.841
YKR075C 10500_at	0 P	0.1813 P	0.3323 P	0.22
YKR010C 10573_at	0 P	0.2393 P	-0.7917 P	-0.5853
YKR005C 10568_at	0 P	1.04 P	0.8646 P	0.9345
YKR004C 10567_at	0 P	1.583 P	2.111 P	2.159
YKL139W 10734_at	0 P	-0.2691 P	-0.1102 P	-0.2636
YKL143W 10730_at	0 P	-0.1415 P	0.2334 P	0.06813
YKL123W 10706_at	0 P	-0.1953 P	-0.2678 P	-0.1366
YJR079W 10963_at	0 P	0.4268 P	1.176 P	0.512
YKL184W 10779_at	0 P	0.6836 P	1.088 P	1.062
YKL186C 10777_at	0 P	0.1744 P	0.5276 P	0.6717
YKL099C 10685_at	0 P	-0.712 P	-0.29 P	-0.1933
YKL110C 10674_at	0 P	0.6415 P	0.7301 P	0.703
YKL088W 10651_at	0 P	-0.304 P	0.06592 P	0.08025
YKL125W 10703_at	0 P	1.539 P	3.12 P	3.259
YDR263C 6228_at	0 P	1.064 P	1.518 P	1.558
YDR195W 6297_at	0 P	0.2908 P	0.02906 P	0.1094
YDR179W 6281_at	0 P	0.3378 P	0.6205 P	0.5538
YDR288W 6208_at	0 P	0.6616 P	0.6791 P	0.514
YDR323C 6155_at	0 P	0.01949 P	0.03264 P	0.4118
YDR257C 6222_at	0 P	0.9258 P	1.174 P	0.945
YDR249C 6214_at	0 P	0.752 P	1.12 P	0.9801
YDR108W 6388_at	0 P	0.7042 P	0.8459 P	1.004
YDR130C 6365_at	0 P	0.5002 P	0.8179 P	0.6805
YDR121W 6356_at	0 P	-0.6709 P	-0.3288 P	-0.05413
YDR118W 6353_at	0 P	0.7707 P	0.8677 P	1.147
YDR075W 6399_at	0 P	-0.4639 P	0.03378 P	-0.01836
YDR163W 6309_at	0 P	0.08744 P	0.1786 P	0.001449
YDR162C 6308_at	0 P	0.1781 P	0.2917 P	0.3811
YDR109C 6389_at	0 P	0.9343 P	1.438 P	1.33
YDR113C 6348_at	0 P	-0.7089 P	-0.7826 P	-0.405
YDR514C 5938_at	0 P	-0.3417 P	1.195 P	0.9209
NDR159C 5873_at	0 P	0.3836 P	0.675 P	0.4502
YDR499W 5968_at	0 P	1.044 P	0.9625 P	0.9463
YDR489W 5958_at	0 P	0.1886 P	0.01848 P	0.05246
NDR076W 5793_at	0 P	1.166 P	1.142 P	0.9438
YEL062W 5772_at	0 P	1.193 P	1.162 P	1.027
YDR524C 5948_at	0 P	0.3143 P	0.2371 P	0.2332
NDR042C 5838_at	0 P	0.1417 P	0.4539 P	0.1907
YDR381W 6079_at	0 P	-0.3349 P	-0.1845 P	-0.1597
YDR146C 6337_at	0 P	0.02879 P	0.6264 P	0.5004
YDR318W 6149_at	0 P	1.708 P	1.459 P	1.451
YDR444W 6005_at	0 P	0.7948 P	1.107 P	1.088
YDR439W 6046_at	0 P	1.039 P	0.759 P	0.5426
YCR028C 6862_at	0 P	0.9873 P	1.278 P	1.179
YCR066W 6807_at	0 P	0.192 P	-0.04358 P	0.06743
YCL016C 6911_at	0 P	1.18 P	1.113 P	1.149
YCL038C 6894_at	0 P	0.1005 P	-0.02135 P	0.1017
YCL008C 6763_at	0 P	0.3217 P	0.3108 P	0.3853
YCL002C 6876_at	0 P	0.7343 P	0.8745 P	0.6801
YCR087C 6782_at	0 P	0.2582 P	0.05578 P	-0.1459
YBR254C 7119_at	0 P	-0.06547 P	-0.1259 P	0.09589
YPL189W 7925_at	0 P	0.6026 P	0.5646 P	0.5538

YBR197C 7153_at	0 P	1.602 P	1.763 P	1.589
NBR032C 7008_at	0 P	1.457 P	1.203 P	1.175
YBR275C 7093_at	0 P	-0.09816 P	0.7758 P	1.129
YBR274W 7092_at	0 P	0.895 P	0.8487 P	0.9719
YDL005C 6502_at	0 P	-0.1924 P	0.2366 P	-0.2475
YDR017C 6478_at	0 P	-0.05544 P	0.7785 P	0.814
YDR013W 6474_at	0 P	0.7806 P	0.669 P	0.6613
YDL033C 6519_at	0 P	1.177 P	1.117 P	1.049
YDL044C 6508_at	0 P	0.4044 P	0.6043 P	0.6428
YDR021W 6436_at	0 P	0.1738 P	0.05838 P	0.286
YDR054C 6423_at	0 P	0.1256 P	0.743 P	0.991
YDL047W 6504_at	0 P	0.1126 P	0.9682 P	1.05
YDL001W 6461_at	0 P	-0.06616 P	0.07084 P	-0.05721
YDL176W 6644_at	0 P	0.3363 P	0.3917 P	0
YDL177C 6643_at	0 P	0.661 P	0.4894 P	0.7106
YBR271W 7089_at	0 P	-0.09349 P	-0.01887 P	0.3298
YDL205C 6703_at	0 P	0.2184 P	0.6992 P	0.8046
YDL080C 6562_at	0 P	0.9888 P	0.8824 P	1.045
YDL207W 6701_at	0 P	0.2258 P	0.2221 P	0.1341
YDL146W 6629_at	0 P	0.8549 P	1.192 P	0.884
YGR108W 4898_at	0 P	-0.551 P	-0.0974 P	-0.3569
YGR123C 4868_at	0 P	-0.2508 P	0.3153 P	0.4263
YGR064W 4945_at	0 P	1.268 P	1.34 P	1.192
YGR093W 4929_at	0 P	0.09773 P	0.5049 P	0.5008
YGR092W 4928_at	0 P	-0.2419 P	-0.42 P	-0.3144
YGR249W 4769_at	0 P	0.3204 P	0.2517 P	0.3542
YGR278W 4708_at	0 P	-0.0532 P	0.01036 P	0.02966
YGR109C 4899_at	0 P	-0.2189 P	-0.07844 P	-0.3904
YGL116W 5126_at	0 P	-0.0316 P	0.2465 P	0.1963
YGL166W 5169_at	0 P	0.3517 P	0.3238 P	0.2467
YGL169W 5166_at	0 P	0.02177 P	0.2656 P	0.322
YGR068C 4949_at	0 P	0.06652 P	-0.08965 P	0.09395
YGL057C 5050_at	0 P	-0.5602 P	0.1858 P	-0.2044
YGL029W 5033_at	0 P	-0.6607 P	-0.6047 P	-0.6059
YHR071W 4452_at	0 P	0.792 P	1.121 P	1.013
YHR031C 4505_at	0 P	0.6812 P	1.035 P	0.957
YHR062C 4490_at	0 P	-0.2198 P	-0.1131 P	-0.01721
YHR153C 4358_at	0 P	1.341 P	1.328 P	1.056
YHR088W 4424_at	0 P	-0.4142 P	-0.5847 P	-0.5921
YHR169W 4374_at	0 P	-0.4536 P	-0.07907 P	-0.08089
NGR114C 4595_at	0 P	1.344 P	0.9638 P	0.7174
YHR015W 4534_at	0 P	1.818 P	2.045 P	1.999
YHR006W 4524_at	0 P	0.1077 P	0.1548 P	0.0652
YHR036W 4510_at	0 P	-0.07668 P	-0.1996 P	-0.2325
YHL025W 4583_at	0 P	0.487 P	0.4683 P	0.5127
YER096W 5627_at	0 P	0.6725 P	0.5268 P	0.454
YER077C 5650_at	0 P	-0.3822 P	-0.2088 P	-0.2549
YER073W 5646_at	0 P	-0.08115 P	0.08814 P	-0.02617
YER069W 5642_at	0 P	0.6384 P	0.8574 P	0.7873
YER147C 5587_at	0 P	0.2172 P	0.231 P	0.1259
YER082C 5610_at	0 P	-0.3081 P	-0.2105 P	-0.3005
YER124C 5609_at	0 P	-0.4873 P	-0.1188 P	-0.1697
YEL015W 5732_at	0 P	-0.2515 P	-0.2378 P	-0.1978
YEL016C 5731_at	0 P	1.425 P	1.62 P	1.422

YER034W 5689_at	0 P	0.04847 P	0.05174 P	0.1366
YER061C 5677_at	0 P	0.07855 P	-0.21 P	-0.2856
YER016W 5716_at	0 P	0.2416 P	0.3155 P	0.3288
YER007W 5706_at	0 P	0.9437 P	0.9462 P	1.161
YFR014C 5356_at	0 P	1.181 P	0.8997 P	1.113
YFR029W 5326_at	0 P	0.2293 P	0.1158 P	0.1156
YFR027W 5324_at	0 P	-0.1651 P	-0.2838 P	-0.05315
YFR055W 5310_at	0 P	0.8028 P	0.8127 P	0.95
YFL024C 5406_at	0 P	-0.05636 P	0.1275 P	0.06894
YFL028C 5402_at	0 P	0.4599 P	0.4346 P	0.4269
YGL211W 5214_at	0 P	0.709 P	1.155 P	1.097
YGL194C 5185_at	0 P	-0.0316 P	0.6767 P	0.2857
YGL164C 5171_at	0 P	-0.004561 P	0.2821 P	0.05811
YFL013C 5373_at	0 P	0.1908 P	0.7231 P	0.8376
YGL254W 5259_at	0 P	1.163 P	1.201 P	0.9311
YER171W 5564_at	0 P	0.4926 P	0.8337 P	0.9225
YER173W 5521_at	0 P	1.128 P	1.796 P	1.765
YER139C 5579_at	0 P	1.022 P	1.252 P	1.176
YER130C 5570_at	0 P	0.4398 P	0.4757 P	0.4919
NER034C 5476_at	0 P	-0.3092 P	-0.232 P	-0.09876
YER127W 5567_at	0 P	-0.5971 P	-0.2304 P	-0.08893
NER049C 5479_r_at	0 P	1.786 P	2.615 P	2.551
YDR236C 6247_at	0 P	1.33 P	1.425 P	1.318
YER065C 5636_at	0 P	1.969 P	2.287 P	2.209
YCR102C 6797_at	0 P	2.464 P	2.772 P	2.948
SCIIYLEFT6945_g_at	0 P	2.461 P	2.698 P	2.258
NBR042C 6989_at	0 P	2.588 P	2.176 P	2.502
YHR218W 4324_s_at	0 P	1.247 P	2.637 P	1.983
YER188W 5537_at	0 P	2.702 P	2.824 P	2.944
YER187W 5536_at	0 P	2.487 P	2.231 P	2.604
YER184C 5533_at	0 P	1.362 P	1.582 P	1.518
YNL142W 9026_at	0 P	1.302 P	1.722 P	1.794
YOL014W 8548_at	0 P	1.531 P	1.227 P	1.528
YOR152C 8399_at	0 P	1.832 P	2.401 P	2.159
YOR222W 8334_at	0 P	1.553 P	1.334 P	1.676
YOR304C 8239_at	0 P	1.388 P	1.531 P	1.468
YOR012W 8530_g_at	0 P	1.608 P	1.821 P	2.149
YERWOMf3324_at	0 P	2.08 P	2.444 P	2.469
YJR149W 10851_at	0 P	1.756 P	2.3 P	2.464
NJR006C 10830_at	0 P	1.793 P	1.978 P	2.058
gOL01 2692_at	0 P	2.59 P	1.869 P	2.048
gFL01 2232_at	0 P	2.211 P	2.208 P	1.724
gFL01 2233_at	0 P	2.205 P	2.693 P	2.036
gNL01 2714_s_at	0 P	1.438 P	1.523 P	1.401
YMRWDEL3693_f_at	0 P	2.083 P	2.145 P	1.931
gKR09 2929_at	0 P	2.184 P	2.554 P	2.61
YJL216C 11256_at	0 P	1.576 P	1.397 P	1.426
YBR182C 7183_at	0 P	1.925 P	2.468 P	2.832
YAL069W 11266_f_at	0 P	1.859 P	2.655 P	2.6
YBR208C 7164_at	0 P	1.469 P	1.555 P	1.801
YLR460C 9864_at	0 P	1.594 P	1.772 P	1.976
YBR050C 7318_at	0 P	2.349 P	1.637 P	1.57
YBL088C 7453_at	0 P	1.585 P	1.381 P	1.444
YOR284W 8260_at	0 P	2.01 P	1.408 P	1.419

YNL257C 9137_at	0 P	1.36 P	1.249 P	1.223
YMR234W 9373_at	0 P	1.373 P	1.344 P	1.332
YPL156C 7914_at	0 P	1.272 P	1.267 P	1.322
YPL003W 7750_at	0 P	1.187 P	1.404 P	1.144
YKR012C 10575_at	0 P	2.351 P	1.919 P	2.268
YKL132C 10696_at	0 P	1.831 P	1.615 P	1.992
YLL042C 10389_at	0 P	1.376 P	1.346 P	1.355
YGRCDL 3255_at	0 P	1.877 P	1.739 P	2.026
YDL123W 6608_at	0 P	1.439 P	1.254 P	1.375
YHL050C 3187_s_at	0 P	1.528 P	2.377 P	1.691
YIL013C 4112_at	0 P	1.077 P	1.358 P	1.081
YIL089W 4177_at	0 P	1.773 P	2.017 P	2.365
YHR150W 4400_at	0 P	2.626 P	2.403 P	3.216
YDL241W 6712_at	0 P	1.551 P	1.3 P	1.36
gPL09 2560_at	0 P	2.755 P	2.388 P	3.468
gBL05 2459_at	0 P	1.428 P	1.597 P	1.502
YNL333W 9198_s_at	0 P	1.194 P	1.149 P	1.235
YGR288W 4718_at	0 P	1.083 P	1.027 P	1.14
NGL011W 4690_at	0 P	2.03 P	2.109 P	1.401
YGR144W 4844_at	0 P	1.131 P	1.412 P	1.433
YNL057W 8930_at	0 P	1.463 P	2.06 P	1.63
TY2B 3719_s_at	0 P	1.204 P	2.09 P	1.399
YLR125W 10199_at	0 P	1.775 P	1.303 P	1.257
NGL039C 4633_at	0 P	1.279 P	1.543 P	1.517
YJR021C 10999_at	0 P	1.375 P	1.676 P	1.829
gLR04 2958_at	0 P	1.874 P	2.623 P	2.618
YOR192C 8349_f_at	0 P	1.798 P	1.879 P	1.882
YOR313C 8249_at	0 P	1.683 P	1.475 P	1.403
NCR024W 6746_at	0 P	1.986 P	1.854 P	2.281
gJR15 3033_s_at	0 P	1.43 P	1.451 P	1.354
YDR252W 6217_at	0 P	1.385 P	1.524 P	1.446
gMR09 2772_at	0 P	1.53 P	1.221 P	1.12
YDR008C 6469_at	0 P	1.458 P	1.177 P	1.499
YLR457C 9861_at	0 P	1.434 P	1.443 P	1.481
YPR068C 7688_at	0 P	1.673 P	1.359 P	1.32
YKL168C 10751_at	0 P	1.362 P	1.45 P	1.447
YERWDEL 3310_s_at	0 P	1.169 P	1.988 P	1.236
YPR066W 7686_at	0 P	1.288 P	1.288 P	1.644
YKL011C 10596_at	0 P	2.017 P	1.419 P	1.22
YIL116W 4195_at	0 P	1.165 P	1.363 P	1.299
NDR077C 5862_at	0 P	1.302 P	1.493 P	1.343
NJR008W 10809_g_e	0 P	1.168 P	1.547 P	1.671
NDR005C 5892_at	0 P	1.233 P	1.17 P	1.549
YOR111W 8448_at	0 P	1.028 P	1.118 P	1.216
YLR035C 10287_at	0 P	1.04 P	1.17 P	1.309
YLR343W 9967_at	0 P	0.8407 P	1.365 P	1.341
YLR352W 9976_at	0 P	1.029 P	1.355 P	1.172
YHR134W 4383_at	0 P	1.104 P	1.794 P	1.889
NIL021C 4024_at	0 P	1.214 P	1.18 P	1.038
YDR541C 5920_at	0 P	1.2 P	1.503 P	1.574
YOR278W 8254_at	0 P	1.18 P	1.033 P	1.092
YOL028C 8579_at	0 P	0.834 P	1.585 P	1.469
YOR012W 8529_at	0 P	1.075 P	1.483 P	1.299
gKR08 2927_s_at	0 P	1.246 P	1.207 P	1.567

YJL044C	11069_at	0 P	0.9654 P	1.954 P	1.895
YJR107W	10900_at	0 P	1.003 P	1.222 P	1.287
YGL004C	5013_at	0 P	0.8109 P	1.694 P	1.684
gER06	2307_at	0 P	1.023 P	1.501 P	0.9612
YNL254C	9095_at	0 P	1.275 P	1.112 P	1.141
YNL245C	9104_at	0 P	1.019 P	1.824 P	1.188
NMR007C	9260_at	0 P	1.523 P	1.614 P	1.183
YLL004W	10339_at	0 P	0.9626 P	1.466 P	1.502
NMR053W	9226_at	0 P	1.069 P	1.587 P	1.366
YNR075W	3627_r_at	0 P	1.664 P	2.183 P	2.118
YNL034W	8907_s_at	0 P	1.656 P	1.396 P	1.26
gCR03	2395_at	0 P	1.347 P	1.141 P	1.21

E-dcp1

F-xrn1

P	2.758 P	2.692 P
P	2.27 P	1.732 P
P	2.498 P	1.88 P
P	2.192 P	0.263 P
P	2.072 P	1.598 P
P	2.279 P	2.255 P
P	1.962 P	1.356 P
P	2.107 P	2.308 P
P	3.858 P	3.684 P
P	2.146 P	1.162 P
P	2.005 P	1.824 P
P	1.663 P	1.155 P
P	1.889 P	1.046 P
P	2.295 P	2.274 P
P	2.267 P	2.146 P
P	2.57 P	1.494 P
P	1.216 P	0.8082 P
P	2.607 P	1.323 P
P	1.81 P	1.43 P
P	2.128 P	2.194 P
P	2.261 P	1.701 P
P	3.397 P	1.724 P
P	1.628 P	-0.2879 P
P	1.327 P	1.766 P
P	2.875 P	2.228 P
P	2.444 P	2.913 P
P	2.276 P	1.61 P
P	1.588 P	0.9823 P
P	2.263 P	0.2656 P
P	2.346 P	1.592 P
P	3.759 P	1.863 P
P	1.268 P	0.4579 P
P	1.825 P	1.203 P
P	2.416 P	2.924 P
P	1.822 P	1.355 P
P	3.394 P	1.48 P
P	1.856 P	1.861 P
P	1.381 P	-0.1158 P
P	1.449 P	0.8433 P
P	1.936 P	2.076 P
P	1.471 P	2.247 P
P	3.296 P	3.081 P
P	2.873 P	3.807 P
P	2.25 P	1.623 P
P	3.944 P	3.347 P
P	2.967 P	2.816 P
P	1.382 P	0.399 P
P	1.766 P	0.9271 P
P	2.292 P	2.775 P
P	3.152 P	4.151 P
P	2.28 P	0.6443 P

P	2.406 P	1.718 P
P	2.776 P	0.9583 P
P	2.377 P	2.736 P
P	2.323 P	0.676 P
P	1.939 P	1.82 P
P	1.782 P	1.576 P
P	1.564 P	-1.08 P
P	2.565 P	1.296 P
P	2.418 P	2.203 P
P	1.604 P	1.548 P
P	1.684 P	1.117 P
P	1.861 P	2.824 P
P	2.072 P	1.829 P
P	2.201 P	2.453 P
P	1.628 P	-1.142 P
P	1.726 P	0.8932 P
P	3.985 P	1.418 P
P	1.849 P	1.258 P
P	1.63 P	1.346 P
P	2.754 P	2.766 P
P	3.36 P	3.446 P
P	2.117 P	1.958 P
P	2.112 P	2.609 P
P	2.591 P	0.7106 P
P	2.045 P	1.481 P
P	2.899 P	3.156 P
P	2.669 P	2.779 P
P	3.372 P	3.22 P
P	1.924 P	1.71 P
P	2.293 P	2.693 P
P	1.43 P	0.9338 P
P	3.575 P	3.334 P
P	2.133 P	0.2372 P
P	3.273 P	1.972 P
P	2.381 P	2.686 P
P	2.746 P	3.235 P
P	1.759 P	-0.08973 P
P	4.524 P	4.054 P
P	1.745 P	1.19 P
P	3.333 P	3.474 P
P	1.403 P	0.8328 P
P	2.012 P	1.184 P
P	3.21 P	2.427 P
P	1.827 P	1.136 P
P	2.014 P	1.28 P
P	3.342 P	2.899 P
P	1.419 P	1.095 P
P	1.841 P	1.528 P
P	1.334 P	1.396 P
P	4.323 P	4.033 P
P	1.398 P	1.91 P
P	1.39 P	2.064 P
P	1.637 P	0.7576 P
P	3.146 P	0.7054 P

P	2.92 P	1.832 P
P	3.101 P	2.805 P
P	2.563 P	0.8521 P
P	1.751 P	1.178 P
P	1.298 P	0.2604 P
P	1.272 P	0.3432 P
P	1.53 P	0.5835 P
P	2.568 P	1.862 P
P	3.064 P	0.2222 P
P	1.496 P	1.537 P
P	1.276 P	0.7589 P
P	1.505 P	1.744 P
P	2.541 P	1.293 P
P	1.425 P	1.368 P
P	1.903 P	1.341 P
P	2.332 P	2.108 P
P	2.767 P	2.556 P
P	1.99 P	0.8375 P
P	3.701 P	3.805 P
P	1.476 P	0.5424 P
P	2.849 P	1.39 P
P	1.938 P	2.103 P
P	3.291 P	3.373 P
P	1.736 P	0.168 P
P	1.429 P	0.9548 P
P	1.896 P	-0.1403 P
P	2.274 P	1.607 P
P	2.064 P	1.615 P
P	1.934 P	2.358 P
P	1.86 P	2.464 P
P	3.547 P	1.435 P
P	2.75 P	1.509 P
P	1.326 P	1.049 P
P	2.649 P	0.8676 P
P	1.964 P	1.682 P
P	3.734 P	0.4552 P
P	1.965 P	-0.1761 P
P	1.633 P	0.04202 P
P	2.303 P	-0.133 P
P	2.721 P	1.091 P
P	1.411 P	0.8559 P
P	1.672 P	0.946 P
P	2.393 P	1.409 P
P	2.697 P	2.973 P
P	2.528 P	1.695 P
P	1.388 P	0.5743 P
P	1.93 P	2.237 P
P	2.996 P	1.38 P
P	2.081 P	1.09 P
P	2.048 P	1.687 P
P	4.601 P	4.262 P
P	2.014 P	1.702 P
P	4.021 P	3.896 P
P	3.515 P	3.381 P

P	2.187 P	2.304 P
P	1.253 P	1.379 P
P	1.678 P	1.44 P
P	1.431 P	0.6533 P
P	1.475 P	-0.2331 P
P	3.067 P	2.897 P
P	3.487 P	4.311 P
P	3.582 P	2.533 P
P	3.626 P	1.954 P
P	2.609 P	2.038 P
P	2.317 P	0.8548 P
P	2.712 P	2.814 P
P	3.084 P	1.469 P
P	3.742 P	3.19 P
P	2.165 P	1.901 P
P	1.78 P	1.653 P
P	3.111 P	0.3526 P
P	3.337 P	1.752 P
P	2.475 P	0.5338 P
P	1.773 P	1.676 P
P	1.287 P	0.596 P
P	2.126 P	1.438 P
P	2.205 P	1.888 P
P	3.28 P	0.6958 P
P	1.421 P	2.029 P
P	2.835 P	1.025 P
P	2.046 P	1.69 P
P	1.497 P	0.8208 P
P	3.077 P	2.532 P
P	1.386 P	0.7767 P
P	2.001 P	2.123 P
P	1.868 P	1.578 P
P	1.777 P	2.601 P
P	2.442 P	1.174 P
P	1.852 P	0.7118 P
P	3.011 P	1.213 P
P	3.677 P	2.643 P
P	3.169 P	2.381 P
P	2.587 P	2.426 P
P	2.975 P	3.121 P
P	1.718 P	0.858 P
P	2.863 P	1.701 P
P	2.049 P	1.303 P
P	3.027 P	2.777 P
P	2.336 P	2.667 P
P	4.292 P	3.09 P
P	2.889 P	2.316 P
P	2.94 P	3.068 P
P	2.717 P	1.029 P
P	2.569 P	2.66 P
P	4.946 P	4.607 P
P	2.613 P	2.604 P
P	3.308 P	3.411 P
P	3.559 P	3.421 P

P	4.178 P	4.001 P
P	1.934 P	2.999 P
P	2.644 P	2.29 P
P	1.728 P	1.69 P
P	2.87 P	2.212 P
P	2.073 P	0.1363 P
P	2.615 P	1.895 P
P	2.979 P	2.686 P
P	1.446 P	1.298 P
P	2.272 P	1.386 P
P	1.642 P	1.208 P
P	2.043 P	0.5404 P
P	1.517 P	1.769 P
P	1.556 P	1.328 P
P	2.297 P	1.394 P
P	2.003 P	1.339 P
P	2.688 P	2.473 P
P	3.359 P	4.035 P
P	2.701 P	1.534 P
P	1.503 P	0.7367 P
P	2.999 P	0.3873 P
P	2.163 P	2.162 P
P	2.339 P	2.992 P
P	3.022 P	2.84 P
P	1.749 P	1.39 P
P	2.591 P	-0.1438 P
P	3.22 P	0.2278 P
P	3.487 P	3.563 P
P	2.774 P	2.505 P
P	2.156 P	2.555 P
P	2.315 P	0 P
P	3.298 P	2.978 P
P	1.478 P	0.7576 P
P	2.893 P	2.367 P
P	3.176 P	2.719 P
P	2.644 P	1.281 P
P	1.65 P	1.684 P
P	2.286 P	1.894 P
P	2.878 P	2.506 P
P	1.831 P	0.9877 P
P	1.839 P	2.678 P
P	1.633 P	1.449 P
P	2.74 P	2.502 P
P	1.635 P	1.141 P
P	2.332 P	1.659 P
P	3.149 P	3.697 P
P	1.934 P	1.88 P
P	2.22 P	0.9002 P
P	2.363 P	2.228 P
P	2.05 P	1.624 P
P	2.348 P	1.153 P
P	4.322 P	3.951 P
P	2.469 P	2.549 P
P	1.859 P	1.365 P

P	2.198 P	2.002 P
P	2.368 P	2.217 P
P	1.851 P	3.067 P
P	2.307 P	1.043 P
P	2.831 P	0.4283 P
P	2.676 P	0.4771 P
P	1.743 P	2.13 P
P	2.369 P	0.5734 P
P	2.772 P	2.667 P
P	2.556 P	1.665 P
P	2.728 P	0.9206 P
P	1.23 P	0.18 P
P	2.464 P	2.674 P
P	2.219 P	1.878 P
P	1.988 P	1.452 P
P	2.851 P	2.919 P
P	1.496 P	2.395 P
P	2.016 P	2.698 P
P	1.656 P	1.058 P
P	2.128 P	2.127 P
P	1.865 P	1.832 P
P	1.301 P	1.629 P
P	1.661 P	1.697 P
P	1.867 P	2.029 P
P	1.427 P	1.941 P
P	2.726 P	2.321 P
P	2.921 P	1.199 P
P	2.621 P	2.591 P
P	2.321 P	1.278 P
P	3.203 P	2.695 P
P	2.885 P	2.489 P
P	2.099 P	0.2679 P
P	3.809 P	2.235 P
P	2.312 P	2.498 P
P	3.438 P	3.208 P
P	1.57 P	0.09395 P
P	2.577 P	2.817 P
P	3.807 P	2.658 P
P	2.495 P	2.778 P
P	2.002 P	0.3544 P
P	2.623 P	2.234 P
P	1.691 P	1.302 P
P	1.574 P	2.044 P
P	2.383 P	2.934 P
P	3.445 P	2.57 P
P	2.926 P	3.118 P
P	1.78 P	1.781 P
P	1.527 P	2.006 P
P	1.502 P	1.38 P
P	3.79 P	3.345 P
P	2.4 P	1.737 P
P	1.828 P	1.668 P
P	3.535 P	3.478 P
P	1.91 P	2.338 P

P	1.798 P	1.547 P
P	1.944 P	2.057 P
P	2.933 P	2.286 P
P	5.288 P	3.249 P
P	1.616 P	0.6358 P
P	2.06 P	2.023 P
P	1.596 P	1.889 P
P	1.426 P	1.539 P
P	4.813 P	3.054 P
P	1.989 P	1.018 P
P	2.141 P	3.018 P
P	1.706 P	1.844 P
P	3.567 P	3.255 P
P	1.577 P	1.807 P
P	2.001 P	2.102 P
P	2.487 P	2.137 P
P	2.876 P	3.367 P
P	1.688 P	2.082 P
P	1.694 P	1.66 P
P	3.121 P	3.198 P
P	4.057 P	2.962 P
P	2.644 P	2.177 P
P	1.48 P	0.2316 P
P	3.184 P	1.091 P
P	3.905 P	5.134 P
P	1.545 P	1.358 P
P	3.066 P	1.933 P
P	3.346 P	3.24 P
P	2.303 P	2.655 P
P	1.605 P	1.268 P
P	2.083 P	-0.7627 P
P	3.038 P	2.266 P
P	2.222 P	2.321 P
P	1.468 P	1.323 P
P	1.99 P	1.042 P
P	1.832 P	1.579 P
P	2.589 P	1.906 P
P	4.703 P	3.584 P
P	3.487 P	3.293 P
P	2.052 P	1.778 P
P	1.664 P	0.6039 P
P	1.548 P	1.138 P
P	1.386 P	0.9364 P
P	1.974 P	1.768 P
P	2.297 P	1.9 P
P	2.828 P	1.501 P
P	1.451 P	1.64 P
P	1.26 P	1.262 P
P	2.156 P	1.951 P
P	1.881 P	2.564 P
P	1.734 P	1.472 P
P	2.611 P	1.372 P
P	2.312 P	1.706 P
P	1.51 P	0.5022 P

P	1.699 P	0.953 P
P	1.898 P	1.023 P
P	1.459 P	0.9504 P
P	1.535 P	1.865 P
P	2.57 P	2.182 P
P	2.352 P	2.676 P
P	1.081 P	0.7668 P
P	1.678 P	1.856 P
P	4.754 P	4.366 P
P	3.909 P	0.2175 P
P	1.835 P	1.202 P
P	3.008 P	1.575 P
P	2.448 P	2.259 P
P	3.02 P	0.9453 P
P	2.901 P	1.062 P
P	2.715 P	2.257 P
P	1.761 P	2.002 P
P	2.306 P	1.547 P
P	1.982 P	1.336 P
P	1.494 P	1.971 P
P	1.772 P	1.07 P
P	1.513 P	1.165 P
P	3.604 P	4.196 P
P	1.787 P	1.341 P
P	3.541 P	4.546 P
P	2.982 P	2.721 P
P	2.658 P	2.747 P
P	3.856 P	1.238 P
P	2.71 P	2.447 P
P	3.018 P	2.417 P
P	2.129 P	3.465 P
P	4.402 P	3.693 P
P	3.005 P	0.4373 P
P	4.095 P	3.075 P
P	2.197 P	0.5844 P
P	1.542 P	1.604 P
P	1.52 P	0.2797 P
P	1.906 P	1.817 P
P	1.871 P	1.402 P
P	3.478 P	3.673 P
P	2.407 P	1.446 P
P	1.63 P	1.869 P
P	1.346 P	1.055 P
P	2.155 P	1.055 P
P	1.601 P	1.269 P
P	1.455 P	1.829 P
P	1.702 P	1.527 P
P	1.563 P	1.522 P
P	1.73 P	2.357 P
P	1.811 P	-0.3027 P
P	1.503 P	1.855 P
P	4.341 P	3.881 P
P	3.944 P	3.712 P
P	1.6 P	0.9619 P

P	1.518 P	2.056 P
P	2.62 P	2.13 P
P	3.127 P	3.098 P
P	3.435 P	1.995 P
P	2.301 P	2.362 P
P	4.15 P	3.514 P
P	3.362 P	2.628 P
P	2.769 P	0.776 P
P	1.858 P	0.9833 P
P	2.726 P	2.586 P
P	4.208 P	3.363 P
P	3.888 P	2.875 P
P	1.798 P	1.247 P
P	2.913 P	2.58 P
P	2.741 P	2.846 P
P	4.017 P	3.543 P
P	2.653 P	0.4662 P
P	1.703 P	1.503 P
P	1.705 P	1.422 P
P	2.627 P	2.384 P
P	4.103 P	3.629 P
P	2.175 P	1.937 P
P	3.673 P	0.006367 P
P	3.096 P	1.948 P
P	1.596 P	1.729 P
P	1.839 P	0.5938 P
P	2.524 P	1.271 P
P	1.602 P	1.133 P
P	3.907 P	2.814 P
P	1.971 P	1.775 P
P	1.372 P	0.7331 P
P	1.609 P	1.69 P
P	2.497 P	0.6229 P
P	1.573 P	1.134 P
P	2.202 P	1.446 P
P	2.438 P	2.31 P
P	1.528 P	0.1893 P
P	1.711 P	1.42 P
P	3.486 P	3.346 P
P	1.723 P	1.159 P
P	1.717 P	1.613 P
P	1.194 P	1.108 P
P	2.575 P	1.797 P
P	1.777 P	0.9158 P
P	2.865 P	2.587 P
P	2.346 P	1.794 P
P	2.102 P	0.5561 P
P	1.369 P	1.136 P
P	4.075 P	1.462 P
P	3.329 P	2.904 P
P	3.482 P	2.696 P
P	2.314 P	1.502 P
P	1.806 P	-0.3453 P
P	1.675 P	1.053 P

P	1.804 P	1.132 P
P	3.007 P	2.448 P
P	4.383 P	2.904 P
P	2.081 P	2.032 P
P	1.584 P	0.7037 P
P	2.813 P	1.594 P
P	1.899 P	1.776 P
P	2.01 P	-0.2966 P
P	1.616 P	1.597 P
P	2.331 P	0.9891 P
P	2.978 P	2.912 P
P	5.299 P	2.98 P
P	2.757 P	1.159 P
P	1.73 P	0.4372 P
P	4.195 P	1.03 P
P	3.37 P	2.085 P
P	1.819 P	1.424 P
P	3.338 P	2.709 P
P	3 P	2.618 P
P	2.517 P	2.451 P
P	2.125 P	0.9637 P
P	2.795 P	2.854 P
P	2.795 P	4.518 P
P	4.456 P	4.483 P
P	1.405 P	1.36 P
P	3.375 P	1.316 P
P	1.823 P	1.11 P
P	2.579 P	0.8101 P
P	1.51 P	0.7344 P
P	1.7 P	0.177 P
P	3.556 P	1.788 P
P	4.309 P	3.634 P
P	2.201 P	1.627 P
P	1.413 P	0.5263 P
P	4.007 P	3.245 P
P	1.369 P	1.285 P
P	2.797 P	1.226 P
P	1.715 P	1.187 P
P	1.991 P	1.104 P
P	1.63 P	0.5768 P
P	3.181 P	3.07 P
P	2.684 P	3.045 P
P	1.543 P	1.473 P
P	2.129 P	1.506 P
P	2.863 P	2.311 P
P	1.74 P	2.392 P
P	3.09 P	2.364 P
P	1.722 P	0.722 P
P	3.182 P	2.546 P
P	1.564 P	1.66 P
P	1.966 P	0.8115 P
P	1.208 P	0.7227 P
P	2.94 P	3.262 P
P	1.8 P	1.908 P

P	2.251 P	1.738 P
P	2.47 P	1.873 P
P	1.694 P	1.339 P
P	1.982 P	1.489 P
P	3.09 P	2.702 P
P	2.4 P	2.54 P
P	2.214 P	1.997 P
P	3.115 P	2.371 P
P	3.308 P	2.919 P
P	2.415 P	1.981 P
P	2.378 P	1.607 P
P	2.523 P	2.897 P
P	2.017 P	-0.1477 P
P	3.714 P	2.962 P
P	2.046 P	1.491 P
P	2.287 P	0.07177 P
P	1.298 P	1.281 P
P	2.192 P	1.546 P
P	3.243 P	2.035 P
P	2.378 P	2.522 P
P	2.941 P	4.065 P
P	2.766 P	2.36 P
P	2.191 P	2.607 P
P	3.483 P	2.161 P
P	1.557 P	1.351 P
P	2.681 P	2.418 P
P	1.922 P	2.43 P
P	3.071 P	1.976 P
P	3.212 P	3.391 P
P	2.769 P	1.983 P
P	1.454 P	1.191 P
P	2.45 P	1.509 P
P	2.315 P	0.9554 P
P	1.881 P	1.874 P
P	1.989 P	1.771 P
P	2.275 P	1.981 P
P	1.88 P	1.622 P
P	1.696 P	1.638 P
P	1.884 P	0.1005 P
P	1.736 P	1.701 P
P	1.775 P	1.189 P
P	2.868 P	2.73 P
P	2.252 P	1.836 P
P	1.591 P	0.05418 P
P	1.572 P	1.601 P
P	4.887 P	1.984 P
P	2.646 P	2.519 P
P	1.282 P	1.248 P
P	1.313 P	0.7238 P
P	2.451 P	1.509 P
P	1.198 P	0.1807 P
P	1.548 P	1.34 P
P	3.079 P	1.026 P
P	1.92 P	1.945 P

P	1.77 P	1.579 P
P	3.314 P	3.143 P
P	4.528 P	1.626 P
P	1.818 P	1.147 P
P	1.958 P	1.272 P
P	2.513 P	2.61 P
P	1.908 P	1.453 P
P	3.553 P	3.563 P
P	1.613 P	2.285 P
P	2.16 P	1.448 P
P	2.631 P	2.643 P
P	2.429 P	1.881 P
P	2.799 P	1.994 P
P	1.837 P	-0.4987 P
P	2.263 P	1.438 P
P	4.721 P	4.617 P
P	1.706 P	1.576 P
P	3.665 P	3.454 P
P	4.242 P	4.119 P
P	3.995 P	2.413 P
P	2.274 P	2.018 P
P	1.617 P	1.224 P
P	2.82 P	1.274 P
P	2.717 P	1.94 P
P	2.642 P	2.005 P
P	1.821 P	2.34 P
P	2.768 P	1.422 P
P	1.475 P	0.7643 P
P	1.573 P	0.1031 P
P	1.919 P	0.9602 P
P	4.756 P	5.092 P
P	1.579 P	0.4336 P
P	1.713 P	1.043 P
P	2.504 P	1.7 P
P	1.681 P	0.974 P
P	1.774 P	1.575 P
P	3.501 P	3.39 P
P	2.126 P	0.6812 P
P	2.165 P	2.853 P
P	1.666 P	1.04 P
P	1.653 P	1.384 P
P	4.365 P	3.824 P
P	3.017 P	2.402 P
P	2.473 P	2.296 P
P	2.548 P	2.387 P
P	1.625 P	1.988 P
P	1.821 P	0.9372 P
P	2.029 P	1.804 P
P	2.147 P	2.144 P
P	3.545 P	4.01 P
P	4.083 P	3.44 P
P	2.763 P	2.945 P
P	3.187 P	3.551 P
P	3.533 P	3.529 P

P	1.534 P	0.6603 P
P	2.237 P	2.219 P
P	2.546 P	0.3682 P
P	1.759 P	1.378 P
P	3.17 P	2.89 P
P	1.466 P	1.346 P
P	2.82 P	2.166 P
P	3.811 P	3.635 P
P	2.428 P	1.825 P
P	1.851 P	0.7121 P
P	2.386 P	1.885 P
P	2.894 P	2.468 P
P	2.495 P	2.065 P
P	2.159 P	2.308 P
P	3.096 P	2.016 P
P	2.259 P	1.803 P
P	1.866 P	1.669 P
P	2.476 P	2.491 P
P	2.915 P	2.488 P
P	1.908 P	0.959 P
P	1.403 P	1.965 P
P	4.085 P	2.464 P
P	2.329 P	1.912 P
P	2.696 P	1.684 P
P	3.289 P	2.614 P
P	2.155 P	0.9355 P
P	1.76 P	2.396 P
P	3.45 P	1.688 P
P	2.955 P	1.926 P
P	2.589 P	2.05 P
P	2.217 P	1.125 P
P	2.14 P	0.9575 P
P	2.897 P	1.691 P
P	1.882 P	1.437 P
P	2.928 P	1.785 P
P	1.44 P	1.354 P
P	1.844 P	1.019 P
P	2.595 P	0.4857 P
P	2.811 P	1.841 P
P	3.296 P	2.959 P
P	1.946 P	1.06 P
P	2.908 P	2.401 P
P	3.247 P	2.426 P
P	2.968 P	2.811 P
P	2.49 P	2.997 P
P	3.377 P	1.864 P
P	2.229 P	1.979 P
P	2.406 P	0.4062 P
P	1.626 P	1.194 P
P	1.861 P	1.829 P
P	2.166 P	1.977 P
P	2.185 P	2.444 P
P	1.612 P	1.396 P
P	2.625 P	2.692 P

P	4.075 P	0.7564 P
P	2.736 P	2.437 P
P	2.066 P	0.5123 P
P	2.383 P	2.081 P
P	4.336 P	3.692 P
P	1.429 P	1.547 P
P	2.978 P	2.533 P
P	3.417 P	1.887 P
P	2.723 P	1.467 P
P	1.529 P	0.6521 P
P	2.251 P	2.155 P
P	4.186 P	3.25 P
P	2.234 P	1.701 P
P	1.813 P	-0.3001 P
P	3.027 P	2.261 P
P	4.298 P	0.6522 P
P	2.727 P	1.929 P
P	3.326 P	2.513 P
P	1.921 P	2.18 P
P	3.708 P	2.952 P
P	3.136 P	2.117 P
P	1.985 P	1.473 P
P	2.718 P	2.283 P
P	2.862 P	2.236 P
P	2.567 P	1.919 P
P	1.916 P	1.518 P
P	2.452 P	1.39 P
P	3.93 P	3.249 P
P	2.261 P	2.064 P
P	3.12 P	2.098 P
P	2.799 P	2.178 P
P	1.596 P	1.73 P
P	2.013 P	1.504 P
P	2.992 P	3.43 P
P	2.067 P	1.664 P
P	2.019 P	0.8009 P
P	1.445 P	1.345 P
P	3.123 P	2.502 P
P	3.049 P	2.422 P
P	2.288 P	1.707 P
P	2.944 P	2.341 P
P	3.779 P	2.824 P
P	3.201 P	2.612 P
P	3.5 P	3.213 P
P	2.671 P	2.218 P
P	3.427 P	2.622 P
P	2.957 P	2.381 P
P	3.155 P	3.582 P
P	3.373 P	0.6852 P
P	3.783 P	3.482 P
P	2.248 P	-0.2215 P
P	2.298 P	2.13 P
P	2.136 P	0.8477 P
P	1.722 P	1.047 P

P	1.517 P	1.093 P
P	3.091 P	2.629 P
P	1.256 P	0.9558 P
P	2.007 P	0.8872 P
P	1.366 P	0.2456 P
P	1.722 P	2.455 P
P	1.925 P	2.009 P
P	1.906 P	2.04 P
P	2.549 P	2.023 P
P	3.552 P	2.411 P
P	1.886 P	1.294 P
P	2.508 P	2.143 P
P	2.54 P	1.379 P
P	2.572 P	0.3308 P
P	1.808 P	1.255 P
P	2.97 P	2.553 P
P	1.656 P	0.9605 P
P	2.684 P	1.698 P
P	1.363 P	0.8077 P
P	1.757 P	1.084 P
P	2.391 P	2.272 P
P	2.23 P	2.33 P
P	2.22 P	1.79 P
P	2.497 P	2.716 P
P	2.244 P	1.754 P
P	2.278 P	2.13 P
P	1.434 P	0.4374 P
P	1.652 P	2.295 P
P	1.554 P	1.342 P
P	2.012 P	1.917 P
P	2.515 P	2.435 P
P	1.616 P	0.4155 P
P	2.522 P	2.064 P
P	2.6 P	2.058 P
P	2.116 P	0.578 P
P	1.93 P	1.546 P
P	3.108 P	1.126 P
P	3.496 P	1.967 P
P	3.115 P	2.818 P
P	2.677 P	2.726 P
P	2.599 P	2.263 P
P	3.277 P	3.298 P
P	2.14 P	1.883 P
P	1.585 P	1.381 P
P	2.432 P	0.4086 P
P	2.683 P	1.979 P
P	1.569 P	1.574 P
P	2.681 P	2.579 P
P	1.916 P	2.553 P
P	2.372 P	0.02803 P
P	1.885 P	0.9972 P
P	2.296 P	1.819 P
P	3.207 P	-0.3504 P
P	3.036 P	1.271 P

P	2.399 P	0.5324 P
P	2.163 P	1.935 P
P	1.673 P	0.7344 P
P	1.664 P	1.153 P
P	2.728 P	1.19 P
P	2.64 P	2.283 P
P	1.976 P	2.42 P
P	2.438 P	3.064 P
P	2.553 P	1.446 P
P	2.128 P	1.576 P
P	1.961 P	1.561 P
P	3.216 P	3.093 P
P	3.632 P	2.629 P
P	3.324 P	2.849 P
P	1.203 P	1.405 P
P	1.298 P	1.933 P
P	1.659 P	0.7282 P
P	2.134 P	2.365 P
P	1.78 P	1.842 P
P	1.603 P	1.236 P
P	1.272 P	1.577 P
P	1.794 P	1.614 P
P	1.268 P	1.134 P
P	1.476 P	1.2 P
P	1.345 P	0.47 P
P	2.391 P	1.433 P
P	2.151 P	2.608 P
P	1.148 P	1.754 P
P	2.069 P	0.04426 P
P	1.876 P	0.2224 P
P	1.849 P	1.58 P
P	1.946 P	1.442 P
P	1.429 P	0.3661 P
P	1.472 P	1.381 P
P	1.757 P	1.192 P
P	1.647 P	1.936 P
P	1.229 P	0.8032 P
P	1.234 P	0.5168 P
P	1.142 P	1.009 P
P	1.338 P	1.04 P
P	1.302 P	1.556 P
P	1.734 P	1.258 P
P	1.331 P	0.4635 P
P	1.704 P	1.463 P
P	1.59 P	1.613 P
P	1.971 P	2.274 P
P	1.576 P	1.717 P
P	1.812 P	2.271 P
P	1.669 P	0.1652 P
P	1.59 P	1.823 P
P	1.639 P	0.5879 P
P	1.155 P	1.527 P
P	1.101 P	1.617 P
P	1.198 P	1.844 P

P	1.812 P	1.725 P
P	1.371 P	2.824 P
P	1.11 P	0.8356 P
P	1.88 P	2.018 P
P	1.4 P	1.097 P
P	1.193 P	0.6438 P
P	1.089 P	0.9256 P
P	1.221 P	0.9586 P
P	1.652 P	1.449 P
P	1.075 P	0.4893 P
P	1.682 P	2.238 P
P	1.605 P	1.528 P
P	1.171 P	0.8896 P
P	1.298 P	0.8532 P
P	1.457 P	0.9697 P
P	1.648 P	0.7754 P
P	1.409 P	0.5505 P
P	1.961 P	1.855 P
P	1.033 P	0.2636 P
P	1.811 P	0.8509 P
P	1.536 P	2.453 P
P	2.601 P	1.599 P
P	1.744 P	1.617 P
P	1.504 P	1.44 P
P	1.406 P	0.221 P
P	1.11 P	1.014 P
P	1.333 P	1.657 P
P	1.247 P	0.6505 P
P	1.161 P	1.86 P
P	2.516 P	1.907 P
P	1.717 P	1.174 P
P	1.397 P	1.337 P
P	1.469 P	0.153 P
P	1.126 P	0.9884 P
P	1.896 P	0.598 P
P	1.31 P	1.19 P
P	1.945 P	2.253 P
P	1.465 P	1.551 P
P	1.153 P	0.7179 P
P	1.339 P	0.9749 P
P	1.275 P	0.3014 P
P	1.752 P	0.9644 P
P	1.48 P	1.916 P
P	1.513 P	1.717 P
P	1.239 P	-0.6327 P
P	1.541 P	2.127 P
P	1.648 P	1.445 P
P	1.361 P	1.514 P
P	2.382 P	1.792 P
P	1.222 P	1.586 P
P	1.217 P	2.149 P
P	1.584 P	0.7472 P
P	1.056 P	1.229 P
P	1.383 P	1.239 P

P	1.954 P	1.975 P
P	1.254 P	0.9926 P
P	1.187 P	0.805 P
P	1.252 P	1.308 P
P	1.154 P	0.6638 P
P	1.264 P	1.525 P
P	1.97 P	2.54 P
P	1.198 P	0.9611 P
P	1.474 P	1.976 P
P	1.722 P	2.024 P
P	1.265 P	0.7923 P
P	3.544 P	0.5239 P
P	1.391 P	0.8781 P
P	1.437 P	0.8552 P
P	2.749 P	2.318 P
P	1.252 P	1.1 P
P	3.358 P	3.562 P
P	2.271 P	2.019 P
P	1.49 P	1.587 P
P	1.681 P	0.8345 P
P	1.703 P	1.7 P
P	1.078 P	1.173 P
P	2.741 P	2.471 P
P	1.551 P	1.438 P
P	1.132 P	1.399 P
P	1.8 P	1.64 P
P	1.822 P	1.67 P
P	2.163 P	2.895 P
P	1.607 P	1.424 P
P	1.35 P	1.14 P
P	1.504 P	-0.202 P
P	1.544 P	1.165 P
P	1.236 P	0.8351 P
P	2.079 P	1.72 P
P	2.21 P	1.013 P
P	1.273 P	2.084 P
P	1.581 P	0.9463 P
P	1.65 P	1.069 P
P	1.581 P	1.401 P
P	2.033 P	1.656 P
P	1.973 P	2.289 P
P	1.568 P	1.79 P
P	1.31 P	0.9319 P
P	1.207 P	1.185 P
P	1.22 P	0.9013 P
P	1.436 P	1.492 P
P	1.515 P	1.173 P
P	1.558 P	2.294 P
P	1.731 P	0.2052 P
P	1.563 P	1.445 P
P	1.125 P	1.096 P
P	1.513 P	1.161 P
P	2.08 P	2.124 P
P	1.411 P	1.303 P

P	1.487 P	1.537 P
P	1.558 P	1.024 P
P	1.255 P	0.9151 P
P	1.037 P	0.8589 P
P	2.031 P	1.736 P
P	2.328 P	2.177 P
P	1.331 P	1.763 P
P	1.061 P	0.9876 P
P	2 P	2.294 P
P	1.868 P	0.454 P
P	1.38 P	1.576 P
P	1.384 P	0.9169 P
P	1.289 P	1.916 P
P	1.362 P	1.231 P
P	1.314 P	1.675 P
P	2.2 P	3.024 P
P	1.359 P	0.8229 P
P	1.501 P	2.207 P
P	1.586 P	1.346 P
P	1.579 P	0.8079 P
P	2.036 P	1.369 P
P	1.683 P	1.45 P
P	1.568 P	1.852 P
P	2.085 P	1.807 P
P	2.325 P	2.025 P
P	1.513 P	1.065 P
P	1.11 P	0.6287 P
P	1.24 P	0.4426 P
P	1.695 P	0.8852 P
P	1.978 P	1.542 P
P	1.46 P	0.5241 P
P	1.211 P	0.5119 P
P	1.617 P	0.7496 P
P	1.697 P	1.855 P
P	2.147 P	-0.09054 P
P	1.387 P	1.186 P
P	1.082 P	0.9852 P
P	1.452 P	0.008526 P
P	1.14 P	1.092 P
P	1.15 P	0.9236 P
P	1.614 P	1.238 P
P	2.168 P	2.443 P
P	2.625 P	2.034 P
P	1.273 P	1.685 P
P	1.887 P	1.774 P
P	1.215 P	1.533 P
P	1.225 P	1.117 P
P	1.407 P	0.7445 P
P	1.356 P	0.7853 P
P	1.654 P	1.567 P
P	1.277 P	1.172 P
P	1.391 P	1.79 P
P	1.358 P	1.451 P
P	1.768 P	1.304 P

P	1.719 P	2.26 P
P	1.087 P	0.947 P
P	1.71 P	1.992 P
P	1.283 P	1.929 P
P	1.374 P	0.7181 P
P	2.161 P	2.224 P
P	1.46 P	1.7 P
P	1.511 P	1.303 P
P	1.695 P	2.264 P
P	1.159 P	1.495 P
P	1.019 P	1.572 P
P	2.096 P	2.352 P
P	1.483 P	-0.598 P
P	1.07 P	0.6146 P
P	1.275 P	1.232 P
P	1.627 P	2.669 P
P	1.341 P	0.8766 P
P	1.358 P	1.673 P
P	1.182 P	0.2141 P
P	3.033 P	2.938 P
P	1.341 P	1.104 P
P	1.924 P	0.5551 P
P	1.288 P	1.558 P
P	2.045 P	1.761 P
P	1.39 P	1.141 P
P	1.29 P	0.8264 P
P	1.477 P	2.091 P
P	1.345 P	1.312 P
P	1.541 P	0.3312 P
P	1.443 P	1.623 P
P	1.681 P	1.748 P
P	1.266 P	0.8067 P
P	1.379 P	1.125 P
P	1.236 P	0.8137 P
P	1.494 P	1.39 P
P	1.814 P	1.049 P
P	1.36 P	0.7548 P
P	1.028 P	1.055 P
P	1.86 P	2.582 P
P	1.93 P	0.9504 P
P	1.426 P	0.6199 P
P	1.247 P	1.286 P
P	1.385 P	0.4368 P
P	1.673 P	1.915 P
P	1.667 P	1.234 P
P	3.025 P	3.173 P
P	1.481 P	1.121 P
P	1.393 P	1.476 P
P	1.238 P	1.796 P
P	1.229 P	1.06 P
P	1.346 P	1.524 P
P	1.611 P	1.379 P
P	1.314 P	1.13 P
P	1.438 P	2.4 P

P	1.332 P	1.566 P
P	1.571 P	1.817 P
P	1.472 P	0.6707 P
P	1.351 P	1.275 P
P	1.267 P	0.699 P
P	1.401 P	1.13 P
P	1.91 P	1.649 P
P	1.965 P	1.804 P
P	1.126 P	-0.476 P
P	1.53 P	2.837 P
P	1.739 P	2.497 P
P	2.478 P	2.571 P
P	1.28 P	0.9823 P
P	1.608 P	1.817 P
P	1.216 P	0.4762 P
P	2.243 P	1.603 P
P	2.423 P	2.321 P
P	1.449 P	0.5453 P
P	1.245 P	1.879 P
P	1.473 P	0.5903 P
P	1.217 P	1.185 P
P	2.002 P	2.283 P
P	1.163 P	1.476 P
P	1.45 P	0.8059 P
P	1.237 P	-0.001167 P
P	1.287 P	1.259 P
P	1.413 P	0.7112 P
P	1.503 P	1.291 P
P	1.677 P	1.271 P
P	1.556 P	1.859 P
P	1.893 P	3.144 P
P	1.599 P	1.888 P
P	1.441 P	1.257 P
P	1.443 P	0.6894 P
P	1.334 P	1.079 P
P	1.487 P	0.8024 P
P	1.934 P	1.303 P
P	1.286 P	0.5622 P
P	1.89 P	0.8994 P
P	2.218 P	1.797 P
P	1.344 P	1.201 P
P	1.444 P	1.644 P
P	1.534 P	1.34 P
P	1.303 P	1.666 P
P	1.21 P	1.292 P
P	1.134 P	1.556 P
P	1.071 P	0.9107 P
P	1.653 P	1.894 P
P	2.147 P	-0.4852 P
P	1.739 P	0.9096 P
P	1.397 P	1.314 P
P	1.332 P	-0.2778 P
P	1.815 P	2.069 P
P	1.262 P	1.649 P

P	1.305 P	1.004 P
P	1.642 P	1.741 P
P	1.786 P	2.033 P
P	1.084 P	1.461 P
P	2.276 P	2.394 P
P	1.943 P	1.882 P
P	1.097 P	1.006 P
P	1.28 P	1.028 P
P	1.23 P	1.642 P
P	1.616 P	1.945 P
P	1.228 P	1.869 P
P	1.363 P	1.79 P
P	1.493 P	1.804 P
P	1.168 P	0.9204 P
P	1.768 P	1.688 P
P	1.489 P	1.071 P
P	1.558 P	1.823 P
P	1.323 P	1.152 P
P	1.556 P	2.333 P
P	1.871 P	1.395 P
P	0.9282 P	1.079 P
P	2.407 P	0.7528 P
P	1.861 P	1.943 P
P	1.495 P	1.479 P
P	1.235 P	0.1159 P
P	1.658 P	1.679 P
P	1.846 P	2.017 P
P	1.303 P	2.175 P
P	1.269 P	0.8345 P
P	1.854 P	2.191 P
P	1.836 P	1.567 P
P	1.328 P	1.868 P
P	1.205 P	1.603 P
P	1.4 P	1.167 P
P	1.758 P	0.2234 P
P	1.908 P	1.949 P
P	1.618 P	1.916 P
P	1.409 P	0.6967 P
P	1.22 P	1.366 P
P	1.248 P	1.446 P
P	1.671 P	0.5622 P
P	1.119 P	2.825 P
P	1.403 P	1.349 P
P	1.121 P	0.933 P
P	1.338 P	2.19 P
P	2.304 P	2.156 P
P	1.65 P	0.9977 P
P	1.363 P	1.143 P
P	1.245 P	-0.1766 P
P	1.382 P	0.7037 P
P	1.18 P	2.089 P
P	1.12 P	0.1871 P
P	1.654 P	1.656 P
P	1.149 P	1.508 P

P	1.519 P	0.6172 P
P	1.269 P	1.538 P
P	1.21 P	0.7026 P
P	1.077 P	0.3286 P
P	2.072 P	2.18 P
P	1.773 P	1.542 P
P	1.182 P	1.221 P
P	1.509 P	2.337 P
P	1.059 P	0.9031 P
P	1.606 P	1.936 P
P	1.399 P	0.2942 P
P	1.581 P	1.043 P
P	1.361 P	0.7653 P
P	1.831 P	2.27 P
P	1.229 P	0.7317 P
P	1.788 P	1.2 P
P	1.356 P	1.392 P
P	2.321 P	1.718 P
P	1.245 P	1.569 P
P	1.42 P	-0.7699 P
P	1.742 P	1.311 P
P	1.835 P	0 P
P	2.091 P	2.491 P
P	1.156 P	1.755 P
P	1.362 P	0.6954 P
P	2.201 P	1.621 P
P	1.486 P	1.552 P
P	1.332 P	1.525 P
P	1.606 P	2.929 P
P	1.286 P	1.541 P
P	1.383 P	1.261 P
P	1.209 P	1.433 P
P	1.935 P	2.299 P
P	2.224 P	2.244 P
P	1.869 P	0.5967 P
P	1.307 P	2.149 P
P	1.702 P	2.11 P
P	1.657 P	1.884 P
P	1.972 P	1.516 P
P	2.063 P	1.669 P
P	1.325 P	1.151 P
P	1.682 P	2.08 P
P	1.709 P	1.877 P
P	1.176 P	0.6742 P
P	1.938 P	1.711 P
P	1.269 P	0.704 P
P	1.719 P	1.893 P
P	1.856 P	1.866 P
P	1.071 P	2.142 P
P	1.127 P	2.531 P
P	1.87 P	1.749 P
P	-0.2149 P	1.275 P
P	1.256 P	1.37 P
P	0.4576 P	1.562 P

P	0.8033 P	1.723 P
P	0.4869 P	1.154 P
P	0.8832 P	1.349 P
P	0.2558 P	1.824 P
P	-4.936 P	2.097 P
P	1.782 P	2.52 P
P	1.609 P	1.547 P
P	1.292 P	1.938 P
P	-0.8121 P	1.436 P
P	-0.5266 P	1.476 P
P	-1.207 P	1.454 P
P	-0.7307 P	2.012 P
P	0.4498 P	1.202 P
P	1.151 P	1.665 P
P	0.4054 P	1.933 P
P	-0.2839 P	1.703 P
P	1.151 P	1.772 P
P	0.5323 P	1.298 P
P	-0.1377 P	1.755 P
P	1.466 P	1.547 P
P	0.964 P	1.56 P
P	1.995 P	2.762 P
P	0.9656 P	1.295 P
P	0.8757 P	1.419 P
P	0.8875 P	1.903 P
P	1.107 P	2.439 P
P	1.432 P	1.406 P
P	0.02339 P	1.283 P
P	1.165 P	1.454 P
P	0.05333 P	1.959 P
P	0.4377 P	1.675 P
P	1.51 P	2.234 P
P	-0.2199 P	1.296 P
P	0.7944 P	1.64 P
P	1.314 P	1.635 P
P	0.9726 P	1.877 P
P	1.759 P	2.653 P
P	0.9867 P	1.618 P
P	0.1133 P	1.526 P
P	0.2926 P	1.67 P
P	1.343 P	2.336 P
P	0.472 P	1.546 P
P	0.7196 P	1.517 P
P	0.9712 P	1.519 P
P	1.025 P	1.459 P
P	1.76 P	3.09 P
P	1.012 P	2.172 P
P	1.234 P	2.115 P
P	1.437 P	2.088 P
P	2.172 P	2.27 P
P	1.111 P	1.469 P
P	1.059 P	3.175 P
P	1.43 P	1.63 P
P	1.009 P	1.713 P

P	1.291 P	1.861 P
P	0.3666 P	1.731 P
P	1.088 P	1.825 P
P	1.33 P	1.512 P
P	0.6105 P	1.249 P
P	0.9375 P	2.005 P
P	1.739 P	1.435 P
P	0.8254 P	2.285 P
P	0.9928 P	1.889 P
P	0.38 P	1.597 P
P	0.8795 P	1.455 P
P	1.295 P	1.764 P
P	1.038 P	1.778 P
P	1.654 P	2.484 P
P	1.643 P	1.635 P
P	0.8619 P	3.213 P
P	0.8562 P	1.947 P
P	1.1 P	1.3 P
P	1.028 P	2.135 P
P	1.946 P	2.326 P
P	0.6552 P	1.741 P
P	1.1 P	1.288 P
P	0.3124 P	1.624 P
P	0.1061 P	1.963 P
P	0.2037 P	3.037 P
P	1.329 P	2.052 P
P	0.6968 P	1.957 P
P	0.6448 P	1.926 P
P	1.083 P	1.509 P
P	0.7584 P	1.847 P
P	0.6108 P	1.399 P
P	0.7126 P	1.939 P
P	0.1771 P	1.644 P
P	0.3421 P	1.527 P
P	1.123 P	1.095 P
P	1.256 P	1.607 P
P	1.347 P	1.22 P
P	1.507 P	1.517 P
P	1.204 P	2.477 P
P	1.05 P	2.064 P
P	0.1745 P	1.473 P
P	2.095 P	2.086 P
P	0.9391 P	1.82 P
P	1.029 P	3.004 P
P	0.6416 P	1.94 P
P	0.9263 P	1.463 P
P	1.449 P	1.677 P
P	-0.2974 P	2.361 P
P	2.884 P	2.59 P
P	0.8645 P	1.838 P
P	0.8354 P	1.633 P
P	0.5835 P	1.286 P
P	-0.2557 P	1.947 P
P	1.65 P	3.182 P

P	0.4762 P	1.927 P
P	0.3168 P	3.173 P
P	0.8932 P	2.044 P
P	1.159 P	2.424 P
P	1.446 P	1.819 P
P	0.8443 P	1.249 P
P	-0.07689 P	2.311 P
P	-0.8138 P	1.62 P
P	0.6927 P	1.664 P
P	0.7742 P	2.517 P
P	0 P	2.949 P
P	1.138 P	2.079 P
P	1.019 P	2.639 P
P	0.1255 P	1.485 P
P	0.5164 P	1.343 P
P	0.00349 P	1.006 P
P	0.02576 P	1.098 P
P	0.449 P	1.191 P
P	1.088 P	1.623 P
P	0.6838 P	1.174 P
P	0.8359 P	1.08 P
P	0.4207 P	0.8902 P
P	-0.081 P	1.035 P
P	1.518 P	1.5 P
P	0.4295 P	1.236 P
P	0.7002 P	1.502 P
P	1.004 P	1.057 P
P	0.3932 P	1.362 P
P	1.201 P	1.446 P
P	1.113 P	1.392 P
P	0.7175 P	1.275 P
P	-0.05814 P	0.995 P
P	0.4871 P	1.097 P
P	1.092 P	1.728 P
P	0.82 P	1.873 P
P	0.2514 P	1.062 P
P	0.7384 P	1.213 P
P	0.8677 P	1.298 P
P	0.313 P	0.9831 P
P	0.9603 P	1.409 P
P	-0.3003 P	1.498 P
P	1.553 P	1.099 P
P	0.5841 P	1.052 P
P	1.295 P	1.335 P
P	0.7765 P	1.095 P
P	0.201 P	1.238 P
P	0.8794 P	1.439 P
P	0.6697 P	1.291 P
P	1.672 P	1.3 P
P	0.2653 P	1.088 P
P	0.05773 P	1.093 P
P	0.2915 P	1.47 P
P	0.01698 P	1.167 P
P	1.012 P	1.191 P

P	0.4501 P	1.248 P
P	0.8173 P	1.29 P
P	0.5475 P	1.292 P
P	0.8416 P	1.378 P
P	0.7092 P	1.27 P
P	0.8414 P	1.438 P
P	1.046 P	0.9395 P
P	0.8177 P	1.567 P
P	-0.2128 P	1.078 P
P	-0.1663 P	1.357 P
P	0.7732 P	1.187 P
P	0.9401 P	1.19 P
P	0.8807 P	1.302 P
P	1.656 P	1.966 P
P	0.5341 P	1.22 P
P	0.8652 P	1.409 P
P	0.7664 P	1.459 P
P	0.7119 P	1.536 P
P	0.9348 P	1.256 P
P	0.5194 P	1.431 P
P	0.1935 P	1.217 P
P	0.7482 P	1.418 P
P	0.8314 P	1.575 P
P	1.196 P	1.562 P
P	1.03 P	1.639 P
P	1.182 P	1.438 P
P	-0.02591 P	1.523 P
P	1.007 P	1.185 P
P	0.868 P	1.542 P
P	0.9296 P	1.492 P
P	1.087 P	0.9867 P
P	1.673 P	1.369 P
P	-0.1162 P	0.8513 P
P	0.8923 P	1.719 P
P	-0.2212 P	1.4 P
P	1.204 P	1.353 P
P	0.6542 P	0.9434 P
P	-0.1333 P	0.9466 P
P	0.5035 P	1.056 P
P	0.9777 P	1.047 P
P	0.8266 P	1.178 P
P	0.8032 P	1.472 P
P	0.4514 P	1.152 P
P	-0.1543 P	1.087 P
P	0.8786 P	1.992 P
P	0.682 P	1.692 P
P	0.4672 P	1.191 P
P	0.6536 P	1.296 P
P	1.111 P	1.548 P
P	-0.1005 P	1.778 P
P	1.275 P	1.252 P
P	0.03315 P	1.247 P
P	0.5493 P	1.135 P
P	0.525 P	1.449 P

P	0.1776 P	1.298 P
P	0.5228 P	1.217 P
P	0.6032 P	1.428 P
P	1.315 P	1.482 P
P	0.4787 P	2.349 P
P	0.3847 P	1.308 P
P	0.9845 P	1.32 P
P	0.8335 P	1.529 P
P	0.687 P	1.142 P
P	0.3009 P	1.206 P
P	0.9822 P	1.356 P
P	-0.2478 P	1.298 P
P	0.8536 P	1.148 P
P	0.6926 P	1.389 P
P	0.9645 P	1.528 P
P	0.5768 P	1.339 P
P	0.9978 P	1.328 P
P	0.892 P	1.478 P
P	-0.2016 P	1.199 P
P	0.7606 P	1.534 P
P	1.179 P	1.598 P
P	1.215 P	1.372 P
P	0.5875 P	1.469 P
P	0.2201 P	1.233 P
P	0.5955 P	1.549 P
P	0.9527 P	1.387 P
P	0.6579 P	1.186 P
P	1.31 P	1.379 P
P	1.853 P	2.295 P
P	-0.2315 P	1.212 P
P	1.345 P	1.955 P
P	0.9847 P	1.167 P
P	1.148 P	1.166 P
P	0.9217 P	1.094 P
P	0.1639 P	1.203 P
P	0.01703 P	1.305 P
P	0.6293 P	1.02 P
P	1.343 P	1.557 P
P	1.451 P	2.223 P
P	0.05126 P	1.232 P
P	1.193 P	1.594 P
P	0.941 P	1.418 P
P	1.042 P	1.749 P
P	0.2654 P	1.442 P
P	0.5254 P	1.549 P
P	0.4952 P	2.064 P
P	1.114 P	1.497 P
P	0.8521 P	1.217 P
P	1.307 P	1.404 P
P	1.215 P	1.836 P
P	0.1565 P	1.362 P
P	0.2351 P	1.233 P
P	0.9938 P	1.085 P
P	1.059 P	1.209 P

P	1.343 P	1.383 P
P	0.946 P	1.61 P
P	0.8909 P	0.9592 P
P	0.8443 P	1.172 P
P	-0.3661 P	1.715 P
P	0.7827 P	1.42 P
P	1.364 P	1.61 P
P	0.8334 P	1.211 P
P	-0.0471 P	1.188 P
P	0.7459 P	1.271 P
P	1.008 P	1.855 P
P	0.005317 P	1.139 P
P	-1.04 P	1.3 P
P	0.8289 P	1.228 P
P	0.2901 P	1.289 P
P	0.7267 P	1.301 P
P	1.19 P	1.634 P
P	1.223 P	0.9561 P
P	0.2637 P	1.193 P
P	1.085 P	1.197 P
P	0.7713 P	1.107 P
P	0.6549 P	1.645 P
P	1.085 P	1.421 P
P	-0.154 P	1.027 P
P	0.5373 P	1.191 P
P	1.065 P	1.597 P
P	1.533 P	1.619 P
P	0.6486 P	1.304 P
P	3.333 P	3.13 P
P	0.9863 P	1.62 P
P	0.9203 P	1.088 P
P	0.6887 P	1.119 P
P	0.1196 P	1.069 P
P	0.4037 P	1.054 P
P	0.9967 P	1.605 P
P	0.8775 P	0.9517 P
P	0.486 P	1.018 P
P	0.6862 P	1.498 P
P	1.004 P	1.557 P
P	0.4248 P	1.259 P
P	0.4644 P	1.289 P
P	1.242 P	1.851 P
P	0.5169 P	1.288 P
P	0.5694 P	1.61 P
P	0.4508 P	1.645 P
P	0.805 P	1.196 P
P	1.075 P	1.574 P
P	0.6161 P	1.254 P
P	0.6945 P	1.082 P
P	0.8741 P	1.411 P
P	0.669 P	1.472 P
P	0.9814 P	1.521 P
P	1.165 P	1.546 P
P	0.6567 P	1.025 P

P	0.7938 P	1.016 P
P	1.1 P	1.462 P
P	0.3745 P	1.154 P
P	0.7508 P	2.387 P
P	1.107 P	1.236 P
P	0.8649 P	1.535 P
P	0.6698 P	1.18 P
P	0.45 P	1.261 P
P	1.255 P	1.363 P
P	0.7865 P	1.497 P
P	0.8778 P	1.514 P
P	0.8364 P	1.466 P
P	0.1715 P	1.077 P
P	0.4671 P	1.053 P
P	0.7459 P	1.728 P
P	0.6572 P	1.634 P
P	1.3 P	1.421 P
P	0.6317 P	1.002 P
P	0.4618 P	1.249 P
P	1.07 P	1.424 P
P	0.72 P	1.218 P
P	0.8092 P	1.24 P
P	1.108 P	1.384 P
P	0.6553 P	1.04 P
P	0.7141 P	1.014 P
P	0.5474 P	1.043 P
P	1.047 P	1.606 P
P	0.2095 P	1.155 P
P	0.8177 P	1.643 P
P	1.051 P	1.107 P
P	1.091 P	1.177 P
P	0.6153 P	1.462 P
P	1.592 P	3.162 P
P	0.8528 P	1.192 P
P	0.9412 P	1.07 P
P	0.6403 P	1.431 P
P	0.008999 P	1.682 P
P	1.038 P	1.151 P
P	0.1241 P	1.38 P
P	0.5735 P	1.045 P
P	0.5315 P	1.06 P
P	-0.1942 P	1.037 P
P	1.043 P	1.394 P
P	0.7437 P	1.35 P
P	0.8242 P	1.201 P
P	0.6047 P	1.37 P
P	0.886 P	1.389 P
P	0.9601 P	1.457 P
P	0.7056 P	1.15 P
P	1.103 P	1.087 P
P	0.2256 P	1.037 P
P	0.4821 P	1.755 P
P	0.5567 P	1.441 P
P	1.651 P	1.154 P

P	1.079 P	1.952 P
P	1.331 P	1.274 P
P	-0.2134 P	1.626 P
P	0.7895 P	1.288 P
P	1.157 P	1.081 P
P	0.7329 P	1.169 P
P	1.07 P	1.326 P
P	0.8852 P	1.549 P
P	1.04 P	1.136 P
P	0.6016 P	1.987 P
P	0.9631 P	1.39 P
P	1.048 P	1.204 P
P	0.9189 P	1.494 P
P	0.8442 P	1.344 P
P	1.315 P	1.488 P
P	0.3665 P	1.22 P
P	0.1155 P	1.337 P
P	0.94 P	1.15 P
P	0.6017 P	1.138 P
P	0.817 P	1.673 P
P	-0.1712 P	1.558 P
P	-1.239 P	1.026 P
P	1.009 P	1.3 P
P	1.15 P	1.349 P
P	1.014 P	1.195 P
P	-0.04968 P	1.23 P
P	0.9866 P	1.254 P
P	-0.578 P	1.087 P
P	0.3719 P	1.108 P
P	0.9119 P	1.464 P
P	0.3231 P	1.2 P
P	1.033 P	1.361 P
P	0.2586 P	1.155 P
P	0.3369 P	1.244 P
P	0.534 P	1.156 P
P	0.8861 P	1.331 P
P	0.1313 P	1.08 P
P	1.121 P	1.229 P
P	-0.1318 P	1.294 P
P	-0.2963 P	0.931 P
P	1.744 P	1.257 P
P	0.3533 P	1.876 P
P	1.115 P	1.197 P
P	0.2367 P	1.278 P
P	1.417 P	1.746 P
P	1.739 P	1.549 P
P	1.374 P	2.37 P
P	0.1529 P	1.424 P
P	0.5826 P	1.079 P
P	0.9017 P	2.032 P
P	0.3268 P	1.131 P
P	0.4822 P	1.505 P
P	0.5235 P	0.9601 P
P	1.254 P	1.625 P

P	0.56 P	1.107 P
P	0.7097 P	1.262 P
P	1.068 P	1.341 P
P	1.096 P	1.112 P
P	1.687 P	1.035 P
P	0.8276 P	1.245 P
P	0.9401 P	1.266 P
P	0.1886 P	1.139 P
P	0.9414 P	1.095 P
P	0.7519 P	0.9237 P
P	0.5364 P	1.299 P
P	1.549 P	3.516 P
P	0.6679 P	1.15 P
P	0.9122 P	1.66 P
P	0.7121 P	1.49 P
P	0.8786 P	1.221 P
P	1.377 P	1.508 P
P	1.143 P	1.033 P
P	0.9307 P	1.666 P
P	0.4588 P	1.443 P
P	-0.01798 P	1.289 P
P	0.9957 P	1.205 P
P	0.8595 P	0.6515 P
P	0.9856 P	0.52 P
P	0.6831 P	1.032 P
P	2.689 P	1.088 P
P	2.278 P	2.046 P
P	0.1928 P	1.13 P
P	0.5242 P	0.5836 P
P	-0.04956 P	0.7643 P
P	0.9904 P	1.042 P
P	0.01187 P	0.8293 P
P	0.03167 P	1.182 P
P	1.968 P	0.9015 P
P	1.102 P	1.305 P
P	1.332 P	0.7915 P
P	0.4142 P	0.6918 P
P	-0.5021 P	-0.4056 P
P	0.8987 P	0.6347 P
P	0.05872 P	0.01847 P
P	1.706 P	1.362 P
P	1.063 P	0.668 P
P	0.9203 P	0.3522 P
P	0.9931 P	0.581 P
P	0.4662 P	0.913 P
P	0.05663 P	0.7437 P
P	1.387 P	1.261 P
P	1.045 P	1.072 P
P	1.254 P	1.123 P
P	0.6114 P	0.8837 P
P	0.4909 P	-0.2163 P
P	1.671 P	1.218 P
P	1.093 P	0.9502 P
P	1.234 P	1.307 P

P	1.353 P	0.8985 P
P	0.8076 P	1.061 P
P	0.563 P	1.206 P
P	1.478 P	0.5056 P
P	1.142 P	0.5119 P
P	1.146 P	1.713 P
P	0.7526 P	0.3558 P
P	0.7881 P	0.8624 P
P	0.5636 P	1.201 P
P	0.179 P	0.4319 P
P	1.109 P	0.8967 P
P	0.7296 P	0.7695 P
P	1.963 P	2.204 P
P	1.279 P	1.308 P
P	2.396 P	3.709 P
P	1.3 P	0.9978 P
P	0.6528 P	0.4553 P
P	0.9757 P	1.258 P
P	-0.5195 P	1.368 P
P	0.9637 P	0.2155 P
P	0.8042 P	1.081 P
P	0.4094 P	-0.712 P
P	1.386 P	1.031 P
P	0.8761 P	0.06013 P
P	0.8185 P	0.3396 P
P	0.529 P	0.5283 P
P	1.231 P	1.253 P
P	1.413 P	1.126 P
P	1.308 P	1.167 P
P	0.6358 P	0.515 P
P	1.114 P	1.064 P
P	0.911 P	1.992 P
P	0.5971 P	0.5874 P
P	1.176 P	1.401 P
P	0.6317 P	1.377 P
P	1.327 P	0.8742 P
P	0.3892 P	0.9223 P
P	1.09 P	0.6734 P
P	0.9449 P	0.8136 P
P	0.7176 P	0.8629 P
P	0.02801 P	0.9051 P
P	0.7701 P	0.7893 P
P	1.074 P	1.18 P
P	1.248 P	0.8726 P
P	0.9753 P	1.072 P
P	1.036 P	0.5791 P
P	0.5107 P	0.07958 P
P	0.7762 P	0.3284 P
P	0.9001 P	1.083 P
P	-0.2971 P	0.6866 P
P	0.822 P	0.7565 P
P	-0.05478 P	0.8062 P
P	-0.2864 P	0.4735 P
P	0.9516 P	0.9384 P

P	1.22 P	0.9506 P
P	0.9875 P	0.2339 P
P	1.04 P	0.6007 P
P	0.4514 P	0.358 P
P	0.6386 P	1.232 P
P	0.7329 P	1.041 P
P	0.3161 P	0.8537 P
P	0.6557 P	0.9294 P
P	1.106 P	0.9247 P
P	-0.04559 P	1.169 P
P	0.7293 P	0.1107 P
P	1.273 P	0.6853 P