

SET	NAME	PAM50	CESP	CESPG	RORP	RORPscale
Annals		15 LumB	0.198607	LOW	59.54273704	64.91576039
Annals		18 LumA	0.997647	HIGH	22.20877417	35.51287523
Annals		22 LumB	-0.3903	LOW	73.86550855	76.19585962
Annals		25 LumB	0.668715	MED	30.43708687	41.9931981
Annals		26 LumB	0.290324	LOW	51.14904224	58.30518853
Annals		27 LumB	-0.19534	LOW	51.67128027	58.7164844
Annals		34 LumB	0.49527	MED	49.19298825	56.76467083
Annals		36 LumB	0.671501	MED	37.27609625	47.37935569
Annals		42 LumA	0.851573	HIGH	38.20540437	48.11124531
Annals		44 LumA	1.042113	HIGH	-3.02663366	15.63837649
Annals		46 LumA	0.869916	HIGH	34.81382271	45.44015769
Annals		60 LumB	0.431885	MED	41.59813902	50.78324098
Annals		68 LumB	0.311741	MED	45.44748636	53.81484837
Annals		69 LumA	1.21018	HIGH	9.403553079	25.42794408
Annals		72 LumA	0.993709	HIGH	19.04027496	33.01747932
Annals		76 LumA	1.048451	HIGH	19.96795917	33.74809001
Annals		82 LumA	0.635198	MED	23.21287924	36.30367224
Annals		83 LumA	0.458679	MED	23.68170708	36.67290417
Annals		100 LumA	0.950204	HIGH	25.04082571	37.74329707
Annals		106 LumB	0.441393	MED	40.12687636	49.62452748
Annals		115 LumB	0.446867	MED	34.06577558	44.8510227
Annals		118 LumA	1.081297	HIGH	24.83987267	37.58503369
Annals		123 LumA	1.1103	HIGH	-2.58251809	15.98814593
Annals		143 LumB	0.114862	LOW	44.81632519	53.31776856
Annals		153 Her2	0.208691	LOW	43.83286154	52.54322799
Annals		158 LumA	0.731813	HIGH	8.56922542	24.77085766
Annals		159 LumA	1.022905	HIGH	-19.0386558	3.027884292
Annals		160 LumA	0.950012	HIGH	24.16119038	37.05052796
Annals		162 LumB	0.113421	LOW	58.34421938	63.97185102
Annals		163 LumA	0.747851	HIGH	31.39498032	42.7476005
Annals		179 LumA	0.57431	MED	30.81443006	42.29038001
Annals		183 LumA	0.905258	HIGH	16.55313849	31.05870017
Annals		185 LumA	0.571717	MED	26.18763055	38.64647928
Annals		186 LumA	1.173013	HIGH	-11.4304384	9.019842401
Annals		198 LumA	1.241008	HIGH	-0.29640981	17.78860251
Annals		202 LumB	0.652869	MED	42.77577127	51.71070175
Annals		207 LumA	0.999952	HIGH	5.470517389	22.33042676
Annals		212 LumA	1.112221	HIGH	22.7013554	35.90081448
Annals		214 LumA	0.538295	MED	24.38965932	37.23046187
Annals		216 LumA	0.275438	LOW	28.9713417	40.83882997
Annals		224 LumA	0.829868	HIGH	12.9591135	28.22817547
Annals		229 LumB	0.238655	LOW	44.45416152	53.03254149
Annals		233 LumB	0.353806	MED	47.87810086	55.72911285
Annals		238 Normal	0.948187	HIGH	-19.5674573	2.611419291
Annals		240 LumA	0.706267	HIGH	13.05160607	28.30101929
Annals		242 LumA	0.760144	HIGH	24.71571452	37.48725121

Annals	243 LumA	1.067947 HIGH	4.311376408	21.41752905
Annals	248 LumB	0.870492 HIGH	36.52761836	46.78988145
Annals	250 LumB	0.577095 MED	41.51888407	50.72082264
Annals	258 LumB	0.25066 LOW	47.53933981	55.46231684
Annals	263 LumA	0.840816 HIGH	21.35078697	34.8371554
Annals	266 LumB	0.167971 LOW	43.37492244	52.18257164
Annals	267 LumB	0.288403 LOW	22.45272149	35.70499936
Annals	271 LumB	0.08557 LOW	63.73615594	68.21834615
Annals	278 LumA	0.821224 HIGH	24.53034663	37.34126213
Annals	296 LumB	0.663049 MED	40.18737294	49.67217241
Annals	301 LumB	0.450228 MED	46.66378146	54.77275861
Annals	310 Her2	-0.1649 LOW	44.78043948	53.28950626
Annals	319 LumB	0.426987 MED	46.28641175	54.47555581
Annals	325 Her2	0.490756 MED	22.91458135	36.06874356
Annals	329 LumB	0.53599 MED	38.2448628	48.14232135
Annals	332 LumB	0.485762 MED	56.47063494	62.49628337
Annals	334 LumA	0.792125 HIGH	32.14303611	43.33674231
Annals	338 LumA	1.112221 HIGH	25.18822017	37.85937965
Annals	346 LumA	0.568932 MED	20.84231374	34.43670019
Annals	362 LumB	0.14569 LOW	41.73544237	50.89137616
Annals	364 LumA	0.775702 HIGH	9.091589492	25.18225279
Annals	366 Normal	0.096615 LOW	5.55342291	22.39572017
Annals	374 LumA	0.849268 HIGH	23.46156505	36.49952823
Annals	379 LumA	0.54934 MED	40.96245299	50.28259755
Annals	380 LumA	1.065258 HIGH	-1.3916772	16.92600934
Annals	385 LumB	0.928691 HIGH	31.60490349	42.91292843
Annals	388 LumB	0.424202 MED	42.92574323	51.82881427
Annals	394 LumA	1.381705 HIGH	-3.94030401	14.91880262
Annals	396 LumA	1.149388 HIGH	5.166485641	22.0909823
Annals	403 LumA	0.718559 HIGH	23.31199647	36.3817334
Annals	407 LumB	0.677839 MED	42.49843302	51.49228013
Annals	409 LumA	1.018391 HIGH	18.21358951	32.36641162
Annals	434 LumB	0.24557 LOW	43.15556772	52.00981576
Annals	436 LumB	0.236255 LOW	43.25935599	52.09155567
Annals	444 LumB	0.768403 HIGH	31.06656729	42.48895422
Annals	447 LumA	0.830732 HIGH	27.66338867	39.80873325
Annals	450 LumB	0.343145 MED	49.57814404	57.06800566
Annals	474 LumB	0.141561 LOW	65.71219374	69.77460239
Annals	476 LumA	1.119136 HIGH	5.343399406	22.23031321
Annals	492 LumB	-0.07587 LOW	60.32775393	65.53401143
Annals	493 Her2	-0.15779 LOW	60.84945866	65.94488729
Annals	506 LumA	1.115774 HIGH	4.698435417	21.7223628
Annals	514 LumA	0.77964 HIGH	6.409898829	23.07024977
Annals	530 LumB	0.759472 HIGH	40.87997162	50.21763819
Annals	544 LumB	0.894022 HIGH	33.93313546	44.74656012
Annals	547 LumA	1.404658 HIGH	18.435129	32.54088815
Annals	563 LumA	0.771957 HIGH	6.383059412	23.04911201

Annals	580 Her2	0.597359 MED	28.6968514	40.62265129
Annals	586 LumB	0.136567 LOW	34.51514517	45.20493001
Annals	603 LumA	0.796351 HIGH	37.52610942	47.57625706
Annals	607 LumA	1.1103 HIGH	0.566783777	18.4684227
Annals	622 LumB	-0.1503 LOW	62.76917629	67.45678779
Annals	629 LumA	1.102713 HIGH	27.77616277	39.89755007
Annals	631 LumB	0.232317 LOW	54.86762178	61.23380791
Annals	634 LumA	0.678896 MED	23.27347395	36.35139445
Annals	636 LumA	0.422377 MED	16.29749274	30.85736278
Annals	640 LumA	0.911212 HIGH	11.49629845	27.076115
Annals	644 LumA	1.130084 HIGH	2.167084918	19.72876227
Annals	665 Her2	-0.09393 LOW	52.97900415	59.74640065
Annals	666 LumA	0.666795 MED	24.44810086	37.27648832
Annals	671 Her2	-0.49998 LOW	64.3183436	68.67685619
Annals	672 LumB	0.442257 MED	33.0361222	44.04010476
Annals	686 LumA	1.237551 HIGH	10.74918526	26.48771555
Annals	701 LumA	0.961152 HIGH	22.13158795	35.45208615
Annals	704 LumA	0.591405 MED	33.31315044	44.25828223
Annals	707 LumA	0.819688 HIGH	18.65571612	32.71461462
Annals	715 LumA	0.7394 HIGH	2.17605853	19.73582956
Annals	717 LumA	0.941176 HIGH	21.24250531	34.75187667
Annals	718 Normal	0.259016 LOW	24.17630553	37.0624321
Annals	731 Her2	0.492197 MED	21.86963423	35.24578083
Annals	739 LumA	0.814406 HIGH	23.33515758	36.39997426
Annals	745 LumB	0.652005 MED	29.31394036	41.10864834
Annals	752 LumA	0.794046 HIGH	-0.63990762	17.518076
Annals	756 Her2	-0.29128 LOW	52.02455791	58.99471316
Annals	759 LumB	0.482689 MED	54.11859174	60.64389882
Annals	760 LumB	0.354862 MED	52.17769508	59.11531848
Annals	783 LumA	0.82497 HIGH	-0.29868139	17.78681349
Annals	794 LumB	0.319424 MED	36.28275062	46.59703243
Annals	809 Her2	0.148956 LOW	45.17014565	53.59642481
Annals	813 Her2	0.155486 LOW	47.18460738	55.18294235
Annals	819 Basal	-0.72154 LOW	32.20845648	43.38826504
Annals	824 LumA	0.955966 HIGH	8.947705025	25.06893457
Annals	835 LumB	0.661897 MED	39.27361487	48.95252944
Annals	836 LumB	0.537431 MED	40.43750228	49.86916527
Annals	858 LumB	0.399808 MED	51.38198535	58.48864614
Annals	867 LumA	1.03491 HIGH	32.73661868	43.80422657
Annals	870 LumA	0.741705 HIGH	24.84588148	37.58976602
Annals	883 LumB	0.159712 LOW	61.06384703	66.11373186
Annals	887 LumB	-0.04235 LOW	47.68669621	55.57836944
Annals	893 LumA	1.221032 HIGH	11.31038395	26.92969543
Annals	906 LumA	0.827371 HIGH	26.71626043	39.06280915
Annals	907 LumB	0.478175 MED	38.51501808	48.35508592
Annals	915 LumB	0.327203 MED	46.41015347	54.57301033
Annals	916 LumA	0.709532 HIGH	21.42788617	34.89787596

Annals	920 LumB	0.080864 LOW	44.15760991	52.79898812
Annals	947 LumB	0.525426 MED	45.45943315	53.82425724
Annals	962 LumB	-0.06703 LOW	59.55295609	64.92380854
Annals	963 LumB	0.65383 MED	38.91078905	48.66678089
Annals	968 LumB	0.056375 LOW	51.2727133	58.40258741
Annals	970 LumB	0.333349 MED	45.08029831	53.52566428
Annals	971 LumA	0.466651 MED	31.13793049	42.54515731
Annals	973 LumB	0.486146 MED	44.18082716	52.81727319
Annals	982 LumA	1.248788 HIGH	4.229267614	21.35286312
Annals	996 LumA	0.764562 HIGH	-6.11270684	13.20789635
Annals	1006 LumA	0.971044 HIGH	24.45415511	37.28125643
Annals	1034 LumA	0.477407 MED	29.87267362	41.54868654
Annals	1053 LumA	1.165426 HIGH	18.5760696	32.65188789
Annals	1056 LumA	0.829772 HIGH	26.34437444	38.76992513
Annals	1057 LumB	0.243842 LOW	51.88725286	58.88657664
Annals	1063 Her2	-0.66526 LOW	83.32287391	83.64414011
Annals	1066 LumA	0.929844 HIGH	33.34575456	44.28396006
Annals	1079 LumB	0.815942 HIGH	39.11518402	48.82775501
Annals	1089 LumA	0.709148 HIGH	17.89562892	32.11599731
Annals	1091 LumB	0.348812 MED	25.29765501	37.94556659
Annals	1092 LumA	0.894118 HIGH	7.036812535	23.56398443
Annals	1104 LumB	0.615414 MED	42.02762939	51.12149214
Annals	1106 Her2	-0.02026 LOW	56.18549078	62.27171409
Annals	1107 Her2	0.030924 LOW	45.17143239	53.5974382
Annals	1136 LumA	0.409124 MED	16.92883614	31.35458612
Annals	1137 LumB	0.546363 MED	48.3909219	56.13299224
Annals	1143 Her2	0.471741 MED	25.28275291	37.93383023
Annals	1147 LumB	0.330564 MED	44.51646452	53.08160909
Annals	1150 LumA	0.498247 MED	46.18640357	54.39679297
Annals	1152 LumB	-0.07116 LOW	59.24270934	64.67946937
Annals	1153 LumA	0.550684 MED	31.65506746	42.95243577
Annals	1164 LumA	1.091573 HIGH	19.91612653	33.70726849
Annals	1166 LumB	-0.07097 LOW	57.54521998	63.34258786
Annals	1189 LumB	0.401537 MED	37.99024952	47.94179709
Annals	1196 LumA	0.849172 HIGH	-0.01442947	18.01068007
Annals	1199 LumB	0.541176 MED	48.49642142	56.21607987
Annals	1202 Her2	0.491236 MED	41.30132098	50.54947778
Annals	1203 LumB	0.798175 HIGH	43.09682104	51.96354899
Annals	1206 LumB	0.675342 MED	38.3100224	48.1936387
Annals	1217 LumA	1.129604 HIGH	3.336353213	20.64963589
Annals	1223 LumA	0.755918 HIGH	37.17492041	47.29967324
Annals	1228 LumA	0.693685 MED	22.40793703	35.66972873
Annals	1229 LumB	0.706939 HIGH	34.50668456	45.19826674
Annals	1240 LumA	0.941849 HIGH	8.602610721	24.79715072
Annals	1242 LumB	0.243457 LOW	56.18537391	62.27162205
Annals	1248 Her2	0.232413 LOW	38.09421134	48.02367368
Annals	1250 LumB	0.581705 MED	44.89183863	53.37724022

Annals	1251 LumB	0.560288 MED	45.22591221	53.64034455
Annals	1263 Her2	0.229052 LOW	37.023763	47.1806271
Annals	1274 LumB	0.015366 LOW	62.30743832	67.09313959
Annals	1277 LumB	0.33114 MED	57.97019347	63.67728168
Annals	1284 LumA	1.035294 HIGH	20.73307029	34.35066398
Annals	1286 LumA	0.95587 HIGH	35.53271051	46.00632784
Annals	1290 LumB	0.727299 HIGH	28.49751826	40.46566369
Annals	1292 LumB	0.826026 HIGH	34.28936186	45.0271112
Annals	1293 LumB	1.060456 HIGH	28.45840539	40.4348598
Annals	1299 LumB	0.523409 MED	20.96642284	34.53444405
Annals	1302 LumB	0.359376 MED	54.95934775	61.30604798
Annals	1311 Her2	-0.03285 LOW	62.41188786	67.17540029
Annals	1312 LumA	0.878752 HIGH	24.28595146	37.14878529
Annals	1328 LumB	0.209172 LOW	62.27238193	67.06553044
Annals	1361 LumB	0.157887 LOW	60.68180727	65.81285109
Annals	1365 LumB	0.694454 MED	46.28085827	54.47118209
Annals	1406 LumB	0.117071 LOW	41.63962344	50.81591262
Annals	1409 Normal	0.86473 HIGH	-12.5933111	8.104005709
Annals	1410 LumB	0.261321 LOW	42.92162251	51.82556893
Annals	1411 LumB	0.75467 HIGH	41.2968072	50.54592289
Annals	1444 LumB	0.292917 LOW	44.73737319	53.2555888
Annals	1451 LumB	0.42036 MED	45.85963767	54.13944391
Annals	1452 LumB	0.494502 MED	43.89081485	52.58886993
Annals	1466 LumB	0.426218 MED	40.78399192	50.14204804
Annals	1467 LumA	1.170228 HIGH	24.69423538	37.47033501
Annals	1468 LumB	0.792509 HIGH	41.31649591	50.56142901
Annals	1473 Her2	0.230588 LOW	39.55250409	49.17217255
Annals	1479 Her2	0.377527 MED	43.37176111	52.18008189
Annals	1506 LumB	0.291285 LOW	44.22857055	52.85487416
Annals	1521 LumA	0.433133 MED	19.51216564	33.38912343
Annals	1528 Normal	0.04898 LOW	23.80416471	36.76934739
Annals	1536 LumA	1.065546 HIGH	20.26078166	33.97870646
Annals	1552 LumA	1.136903 HIGH	4.264448123	21.38057003
Annals	1558 LumA	0.950588 HIGH	25.15391659	37.83236338
Annals	1567 LumB	0.85042 HIGH	35.88763187	46.28585113
Annals	1568 LumB	0.820168 HIGH	40.17741583	49.66433054
Annals	1605 LumB	-0.15251 LOW	58.23280879	63.88410805
Annals	1614 LumA	0.792413 HIGH	22.36570299	35.63646672
Annals	1660 LumA	0.8412 HIGH	27.20164999	39.44508449
Annals	1667 LumA	0.8097 HIGH	31.49363636	42.82529844
Annals	1682 LumB	0.619736 MED	37.94778666	47.90835488
Annals	1686 LumB	0.60994 MED	40.89894465	50.23258067
Annals	1688 LumB	0.760336 HIGH	39.82097427	49.38361
Annals	1719 LumA	1.241777 HIGH	8.256883551	24.52486844
Annals	1736 LumA	1.031453 HIGH	22.3445974	35.61984472
Annals	1745 LumA	1.269724 HIGH	8.828355369	24.97493907
Annals	1750 LumB	0.743049 HIGH	39.49380011	49.12593941

Annals	1753 LumB	0.261993 LOW	41.45128304	50.6675825
Annals	1758 LumB	0.865114 HIGH	35.84611305	46.2531524
Annals	1762 LumA	1.038463 HIGH	-0.55342516	17.58618647
Annals	1766 LumB	0.037551 LOW	44.26477002	52.88338356
Annals	1779 LumA	0.984586 HIGH	27.4698595	39.65631664
Annals	1782 LumA	0.692821 MED	26.70519282	39.05409269
Annals	1790 LumA	0.895654 HIGH	36.06302437	46.42398395
Annals	1797 LumB	0.424106 MED	45.01458812	53.4739133
Annals	1804 LumA	1.269148 HIGH	-7.6037626	12.03359451
Annals	1809 LumB	0.463962 MED	48.50229669	56.22070702
Annals	1812 LumA	1.093782 HIGH	27.44093462	39.63353645
Annals	1818 LumA	0.925234 HIGH	28.56201094	40.5164558
Annals	1822 LumA	1.249652 HIGH	6.81505305	23.38933465
Annals	1825 LumA	0.997839 HIGH	4.591523497	21.63816282
Annals	1826 LumA	0.722209 HIGH	17.00710898	31.41623099
Annals	1827 LumA	0.974502 HIGH	19.96891789	33.74884506
Annals	1830 LumA	1.205762 HIGH	0.433998458	18.36384576
Annals	1848 Her2	-0.13926 LOW	57.83843608	63.57351431
Annals	1849 LumA	0.756975 HIGH	2.182616886	19.74099469
Annals	1856 LumA	0.709916 HIGH	37.36266358	47.447533
Annals	1858 LumA	1.278752 HIGH	20.03301895	33.79932875
Annals	1865 LumA	1.352893 HIGH	1.053583595	18.85180871
Annals	1870 LumA	0.99467 HIGH	24.11847071	37.01688348
Annals	1877 LumB	0.667659 MED	46.60447772	54.72605312
Annals	1882 LumB	0.244706 LOW	55.57154341	61.78819125
Annals	1900 LumA	1.218247 HIGH	21.82362158	35.20954292
Annals	1902 LumA	0.83563 HIGH	25.26365284	37.9187877
Annals	1904 LumB	0.179496 LOW	57.80236642	63.54510714
Annals	1906 LumA	1.246771 HIGH	1.632239068	19.30753693
Annals	1914 LumB	0.769556 HIGH	44.40812788	52.99628705
Annals	1918 LumB	0.3297 MED	43.32383404	52.14233626
Annals	1944 LumB	-0.37157 LOW	59.23585121	64.67406816
Annals	1949 Her2	-0.17777 LOW	45.28474127	53.6866762
Annals	1956 LumA	0.347467 MED	24.79231937	37.54758243
Annals	1959 LumB	0.552221 MED	40.71066053	50.08429487
Annals	1960 LumA	0.721345 HIGH	27.18526028	39.43217654
Annals	1961 LumB	0.579784 MED	40.52266438	49.93623587
Annals	1965 LumB	0.729508 HIGH	36.27648913	46.59210111
Annals	1973 LumB	0.544442 MED	48.09909748	55.90316183
Annals	1999 LumB	0.335078 MED	52.15554161	59.0978712
Annals	2000 LumB	0.658151 MED	44.48026366	53.05309859
Annals	2007 LumA	0.893061 HIGH	0.084239145	18.08838792
Annals	2009 LumB	0.689172 MED	33.31312863	44.25826506
Annals	2012 LumB	0.487011 MED	48.31233686	56.07110149
Annals	2013 LumB	0.264682 LOW	47.17444408	55.1749381
Annals	2016 LumA	0.688019 MED	10.39818772	26.21128252
Annals	2019 LumB	0.814598 HIGH	27.85121482	39.95665837

Annals	2026 LumB	0.38886 MED	39.18516127	48.88286657
Annals	2031 LumA	0.114286 LOW	35.61442606	46.07068407
Annals	2035 LumB	0.288307 LOW	48.76314531	56.426142
Annals	2036 LumA	0.983241 HIGH	18.41574284	32.52562031
Annals	2043 LumB	0.262665 LOW	39.90716422	49.4514901
Annals	2048 LumA	0.424394 MED	17.16027463	31.53685874
Annals	2050 LumB	0.379736 MED	43.81467748	52.52890688
Annals	2053 LumA	0.963361 HIGH	32.79025485	43.84646849
Annals	2055 LumB	0.534646 MED	37.5208766	47.57213588
Annals	2058 LumB	0.718944 HIGH	28.78463733	40.69178833
Annals	2063 LumB	0.509868 MED	35.59563682	46.05588634
Annals	2064 LumB	0.728451 HIGH	26.58476822	38.95925061
Annals	2068 LumA	0.99102 HIGH	22.01263717	35.35840479
Annals	2072 LumB	0.642881 MED	37.16280973	47.2901353
Annals	2073 LumA	1.23928 HIGH	-6.91008171	12.57991261
Annals	2074 LumA	1.20509 HIGH	10.84240592	26.56113278
Annals	2075 LumB	0.291285 LOW	46.7591985	54.84790563
Annals	2081 LumA	1.220552 HIGH	25.61045098	38.19191343
Annals	2083 LumB	0.589868 MED	37.00477051	47.1656693
Annals	2092 LumB	0.581609 MED	47.51730249	55.44496105
Annals	2095 LumA	1.007827 HIGH	26.94240891	39.24091555
Annals	2101 LumB	0.84485 HIGH	37.00399792	47.16506084
Annals	2113 LumA	1.066315 HIGH	28.03805598	40.10380774
Annals	2114 LumA	0.726435 HIGH	17.79370149	32.03572293
Annals	2120 LumA	1.033469 HIGH	23.13916571	36.24561812
Annals	2123 LumA	1.198079 HIGH	-1.95226854	16.48450778
Annals	2127 LumA	1.169844 HIGH	13.91697748	28.98255466
Annals	2137 LumA	0.632413 MED	21.72462268	35.13157495
Annals	2139 LumB	0.357551 MED	53.16540052	59.89319972
Annals	2161 LumA	0.745162 HIGH	18.84344423	32.86246252
Annals	2168 LumB	0.689268 MED	32.95236931	43.974144
Annals	2169 LumA	1.204994 HIGH	-1.30219349	16.99648349
Annals	2177 LumA	1.142377 HIGH	12.92184589	28.19882485
Annals	2178 LumA	1.172821 HIGH	-4.6013574	14.39818076
Annals	2185 LumB	0.590924 MED	29.5067459	41.26049505
Annals	2191 LumA	1.108475 HIGH	26.89445949	39.20315231
Annals	2198 LumA	1.30036 HIGH	7.541795888	23.96169114
Annals	2201 LumA	1.350492 HIGH	5.841296154	22.62243877
Annals	2206 LumA	0.506026 MED	27.82440727	39.9355457
Annals	2207 LumB	0.344394 MED	53.05322425	59.80485373
Annals	2213 LumB	0.163361 LOW	55.72145133	61.90625333
Annals	2215 LumB	-0.14031 LOW	59.67370609	65.0189069
Annals	2216 LumA	0.859256 HIGH	26.39072665	38.80643046
Annals	2223 LumA	1.358559 HIGH	-10.1715597	10.01128995
Annals	2226 LumA	1.17599 HIGH	-8.67007702	11.19380366
Annals	2227 LumA	0.934262 HIGH	21.28511208	34.78543222
Annals	2232 LumA	0.582761 MED	24.95198442	37.67332887

Annals	2236 LumB	0.216855 LOW	51.92207705	58.91400292
Annals	2247 LumA	1.185018 HIGH	6.500385261	23.14151362
Annals	2257 LumA	0.647779 MED	11.76035911	27.28407967
Annals	2263 LumB	0.773109 HIGH	38.77695812	48.56138047
Annals	2279 LumB	0.229916 LOW	56.3674132	62.41498964
Annals	2280 LumA	0.95904 HIGH	18.87639333	32.88841205
Annals	2284 LumB	0.498631 MED	38.22519267	48.12682986
Annals	2294 LumB	0.602449 MED	39.72522184	49.30819884
Annals	2299 LumB	0.458583 MED	45.18879383	53.61111145
Annals	2306 LumB	0.6497 MED	51.19118922	58.33838198
Annals	2311 LumA	0.65527 MED	23.75922226	36.73395233
Annals	2319 LumB	0.159136 LOW	56.91121549	62.84326875
Annals	2320 LumB	0.769652 HIGH	39.84469149	49.40228883
Annals	2322 LumA	0.787995 HIGH	36.30380735	46.61361595
Annals	2337 LumB	0.215894 LOW	59.70134886	65.04067735
Annals	2342 LumB	0.301176 MED	43.32066088	52.13983719
Annals	2350 LumB	0.776951 HIGH	31.051097	42.47677038
Annals	2355 LumA	0.852725 HIGH	16.76137141	31.22269692
Annals	2364 LumB	0.153854 LOW	40.37990828	49.82380631
Annals	2366 LumB	0.263625 LOW	53.60951388	60.24296742
Annals	2374 LumA	1.056519 HIGH	32.68120388	43.76058387
Annals	2378 Her2	0.279184 LOW	56.43741105	62.47011743
Annals	2383 LumB	0.514766 MED	37.44751861	47.51436177
Annals	2385 LumB	0.614166 MED	39.65069065	49.24950075
Annals	2399 LumA	0.897383 HIGH	10.94684807	26.64338766
Annals	2402 LumA	0.967971 HIGH	11.15662953	26.80860399
Annals	2405 LumA	0.66401 MED	49.96095391	57.36949293
Annals	2406 LumA	1.246867 HIGH	9.299488855	25.34598685
Annals	2407 LumA	0.739016 HIGH	-4.48750368	14.48784785
Annals	2411 LumB	0.404706 MED	53.79833303	60.39167458
Annals	2414 LumA	0.732389 HIGH	37.8980458	47.86918076
Annals	2416 LumA	0.882785 HIGH	32.7580082	43.82107219
Annals	2439 Her2	-0.29484 LOW	55.07989967	61.40099033
Annals	2443 LumB	0.517263 MED	43.57489331	52.3400615
Annals	2447 Normal	0.600336 MED	10.82267204	26.54559109
Annals	2449 LumB	0.787515 HIGH	29.73043316	41.43666308
Annals	2452 LumB	0.252389 LOW	48.81267363	56.46514872
Annals	2454 LumA	0.913902 HIGH	35.38107426	45.88690459
Annals	2455 LumB	0.22886 LOW	54.2038294	60.71102893
Annals	2473 LumA	1.027227 HIGH	4.604354259	21.64826786
Annals	2486 LumB	0.457335 MED	50.44072591	57.74734409
Annals	2487 LumA	1.207107 HIGH	-15.3297612	5.948876168
Annals	2488 Normal	0.664874 MED	-10.4997845	9.752791956
Annals	2493 LumB	0.589388 MED	49.81650863	57.25573303
Annals	2503 Her2	-0.21964 LOW	54.28892357	60.77804603
Annals	2517 LumA	0.926867 HIGH	26.37749178	38.79600715
Annals	2524 LumB	0.79904 HIGH	40.08844184	49.59425783



Annals	2535 LumB	0.017479 LOW	53.44378262	60.11244345
Annals	2544 LumB	0.27102 LOW	49.19810435	56.76870008
Annals	2557 LumB	-0.01892 LOW	52.66204585	59.49677571
Annals	2577 LumB	0.475966 MED	39.58348997	49.19657592
Annals	2584 LumA	1.054886 HIGH	7.829504352	24.18827997
Annals	2588 LumA	0.762449 HIGH	26.67412153	39.02962206
Annals	2591 LumB	0.168739 LOW	55.01936101	61.35331227
Annals	2594 LumA	0.802881 HIGH	19.86534119	33.66727178
Annals	2597 Her2	0.394814 MED	46.25546128	54.45118033
Annals	2605 LumA	0.854934 HIGH	-12.5857424	8.109966553
Annals	2608 LumA	0.441104 MED	18.25781903	32.4012452
Annals	2616 Basal	-0.68725 LOW	71.90582464	74.65248312
Annals	2628 LumB	-0.58872 LOW	72.64174966	75.23207117
Annals	2633 LumB	0.585258 MED	43.49933614	52.28055539
Annals	2635 LumB	0.605714 MED	37.63711343	47.66367982
Annals	2640 LumA	1.146603 HIGH	17.50975014	31.81209307
Annals	2641 LumA	0.993421 HIGH	12.8320013	28.12806648
Annals	2661 LumA	0.947707 HIGH	30.33202025	41.91045141
Annals	2664 LumA	0.51611 MED	18.00143269	32.19932455
Annals	2677 LumA	1.235534 HIGH	0.659452122	18.54140495
Annals	2693 LumB	0.007683 LOW	56.52159909	62.5364209
Annals	2705 LumB	0.205138 LOW	63.18632452	67.78531872
Annals	2717 LumB	0.851573 HIGH	36.66720194	46.89981245
Annals	2719 Her2	0.268619 LOW	47.87079464	55.72335874
Annals	2724 LumB	0.103049 LOW	52.51292485	59.37933338
Annals	2737 Her2	-0.08451 LOW	63.2778232	67.85737979
Annals	2744 LumB	0.87904 HIGH	32.9746913	43.991724
Annals	2764 Basal	-0.02382 LOW	30.3589783	41.9316826
Annals	2782 LumB	0.305402 MED	39.16312683	48.86551304
Annals	2803 Her2	0.193517 LOW	52.27292366	59.19031708
Annals	2813 LumA	0.820264 HIGH	13.10246587	28.34107464
Annals	2840 LumA	0.827179 HIGH	22.35054849	35.62453158
Annals	2843 LumB	0.242785 LOW	48.00788747	55.83132811
Annals	2846 LumB	0.190156 LOW	56.86951379	62.81042599
Annals	2859 LumA	0.780984 HIGH	34.02952529	44.82247328
Annals	2862 LumA	0.671597 MED	10.79534557	26.52406975
Annals	2880 LumB	0.236158 LOW	56.98733249	62.90321576
Annals	2884 LumA	0.778583 HIGH	23.96189109	36.89356701
Annals	2891 LumA	0.971621 HIGH	6.511108012	23.14995848
Annals	2892 Her2	-0.19285 LOW	56.17131572	62.26055033
Annals	2896 LumA	1.12413 HIGH	14.64046542	29.55234772
Annals	2899 Her2	-0.39011 LOW	59.89668558	65.19451752
Annals	2900 LumA	0.766483 HIGH	10.2195508	26.07059451
Annals	2901 LumA	1.202785 HIGH	14.6002832	29.52070165
Annals	2905 LumB	-0.20053 LOW	66.8002811	70.63154082
Annals	2906 LumA	0.674766 MED	16.27726214	30.84142989
Annals	2920 LumB	0.400864 MED	47.43794773	55.38246409

Annals	2921 LumA	0.8291 HIGH	20.73205012	34.34986053
Annals	2922 LumA	0.74545 HIGH	18.50000318	32.59198072
Annals	2925 LumA	0.822665 HIGH	7.080917795	23.59872015
Annals	2940 LumA	0.868571 HIGH	17.07394377	31.46886766
Annals	2954 LumB	0.410276 MED	48.28555384	56.05000815
Annals	2961 LumA	0.637119 MED	23.90385105	36.84785676
Annals	2968 Her2	0.032749 LOW	55.5318155	61.75690297
Annals	2979 LumA	0.743433 HIGH	25.62208393	38.20107512
Annals	2987 LumB	0.351309 MED	48.8069646	56.4606525
Annals	2988 LumB	0.407587 MED	48.34704198	56.098434
Annals	2994 LumA	1.298151 HIGH	16.44313821	30.97206791
Annals	2999 LumA	0.813157 HIGH	8.675301785	24.85439958
Annals	3016 LumA	0.817767 HIGH	22.50949238	35.74971007
Annals	3024 Her2	0.164514 LOW	37.21712611	47.33291293
Annals	3026 LumB	0.775798 HIGH	41.93357874	51.04742123
Annals	3027 LumB	0.628667 MED	46.97987872	55.02170543
Annals	3040 LumB	0.072605 LOW	46.84668048	54.91680329
Annals	3042 LumB	0.008163 LOW	56.32122113	62.37861043
Annals	3043 LumA	0.937143 HIGH	14.73217499	29.62457487
Annals	3044 Her2	0.01066 LOW	53.48215028	60.14266043
Annals	3046 LumA	0.84437 HIGH	17.95260571	32.16087018
Annals	3050 LumB	0.560288 MED	54.84709333	61.21764044
Annals	3052 LumB	0.77551 HIGH	39.23914387	48.92538133
Annals	3053 LumB	0.433229 MED	37.47927498	47.53937194
Annals	3060 LumB	0.666795 MED	40.1818154	49.66779549
Annals	3062 LumA	0.332005 MED	29.14678784	40.97700504
Annals	3069 LumB	0.462425 MED	53.94742069	60.50909066
Annals	3076 LumA	0.542425 MED	31.55420325	42.87299875
Annals	3084 LumA	0.493061 MED	10.30666976	26.13920627
Annals	3093 LumA	1.005714 HIGH	13.58923786	28.72443874
Annals	3102 LumA	1.033373 HIGH	14.56333734	29.49160442
Annals	3115 LumA	1.12605 HIGH	4.221673003	21.34688188
Annals	3126 LumA	0.474814 MED	12.23818207	27.66039583
Annals	3146 LumB	0.531861 MED	42.36871869	51.39012179
Annals	3147 LumA	0.470684 MED	11.98913813	27.46425779
Annals	3155 LumA	1.001008 HIGH	27.75494293	39.88083809
Annals	3156 LumA	1.16581 HIGH	3.609334054	20.86462577
Annals	3160 LumA	0.490468 MED	27.29197202	39.51621887
Annals	3163 LumA	1.181369 HIGH	-7.26929739	12.29700727
Annals	3167 LumB	-0.12456 LOW	56.89021613	62.82673041
Annals	3177 LumB	0.010276 LOW	63.57751403	68.09340549
Annals	3191 LumB	0.461657 MED	48.13865327	55.93431455
Annals	3192 LumA	0.827947 HIGH	32.21730633	43.39523486
Annals	3194 LumA	0.795774 HIGH	5.714178371	22.52232538
Annals	3216 Normal	0.569508 MED	2.762521524	20.19770671
Annals	3220 LumA	0.999184 HIGH	-3.01097518	15.65070854
Annals	3234 LumA	0.603121 MED	22.4685704	35.71748139

Annals	3238	Her2	-0.00202	LOW	45.19760685	53.61805227
Annals	3245	LumB	0.256327	LOW	57.61217522	63.3953194
Annals	3246	LumA	1.003697	HIGH	17.33950726	31.67801591
Annals	3249	LumB	0.673229	MED	43.70843046	52.44523055
Annals	3250	LumB	0.022185	LOW	62.14263799	66.96334878
Annals	3251	LumB	-0.06291	LOW	61.15630083	66.18654514
Annals	3257	LumA	0.863577	HIGH	25.39585599	38.02290614
Annals	3259	LumA	1.073902	HIGH	23.31703674	36.38570294
Annals	3262	LumB	0.439664	MED	43.30975131	52.13124521
Annals	3266	LumA	1.161777	HIGH	7.197184223	23.6902874
Annals	3274	LumB	0.445234	MED	49.26396277	56.8205678
Annals	3283	LumA	1.223241	HIGH	2.257435377	19.79991904
Annals	3286	LumB	-0.24778	LOW	65.08876577	69.28361296
Annals	3287	LumA	1.010804	HIGH	29.39790904	41.17477905
Annals	3289	LumA	0.662569	MED	17.50684652	31.80980628
Annals	3290	LumB	0.084034	LOW	60.34540803	65.54791516
Annals	3299	LumA	0.848307	HIGH	29.98200561	41.63479248
Annals	3300	LumB	0.568067	MED	38.14549649	48.06406402
Annals	3309	LumA	0.575078	MED	18.4359777	32.54155655
Annals	3311	LumA	0.812101	HIGH	13.63826787	28.76305301
Annals	3317	LumB	0.538103	MED	42.47068982	51.47043058
Annals	3318	LumB	0.613589	MED	48.35078049	56.10137831
Annals	3328	Her2	0.09066	LOW	44.59892508	53.14655206
Annals	3331	Her2	-0.05791	LOW	51.08494391	58.25470699
Annals	3334	LumA	1.355198	HIGH	3.023290607	20.40307905
Annals	3335	LumB	0.390396	MED	44.11165507	52.76279574
Annals	3336	Normal	0.235198	LOW	18.25661073	32.40029358
Annals	3337	LumB	0.611285	MED	54.78637333	61.16981956
Annals	3339	LumA	1.015894	HIGH	29.97880447	41.63227138
Annals	3344	LumA	1.426843	HIGH	-12.0317729	8.546253004
Annals	3347	LumA	0.629532	MED	21.38505798	34.86414602
Annals	3350	LumB	0.810468	HIGH	38.93949032	48.68938498
Annals	3354	LumB	0.510252	MED	49.9346424	57.34877094
Annals	3355	LumA	1.024058	HIGH	29.94853289	41.60843057
Annals	3357	LumA	1.087347	HIGH	-7.5112062	12.1064886
Annals	3360	Her2	0.724322	HIGH	30.90086802	42.35845544
Annals	3368	LumB	0.313277	MED	44.72595378	53.24659529
Annals	3372	LumB	0.025642	LOW	55.14685048	61.45371838
Annals	3374	Her2	0.153661	LOW	45.59725537	53.93280105
Annals	3378	Her2	0.208019	LOW	47.05422763	55.08025996
Annals	3380	LumA	0.889796	HIGH	24.29249442	37.15393829
Annals	3381	LumB	-0.00058	LOW	54.64195041	61.05607726
Annals	3385	LumB	-0.06223	LOW	67.42337642	71.12226826
Annals	3391	LumA	0.923697	HIGH	16.54262949	31.05042366
Annals	3392	LumB	0.910924	HIGH	36.61653973	46.85991272
Annals	3397	LumB	0.497095	MED	46.24793858	54.44525573
Annals	3418	LumB	0.372725	MED	53.05949435	59.80979184

Annals	3423 LumB	0.455702 MED	45.10373418	53.54412153
Annals	3427 LumA	0.90401 HIGH	37.34494548	47.43357886
Annals	3434 LumA	0.652581 MED	32.49770626	43.61606775
Annals	3435 LumA	0.53042 MED	11.14495171	26.79940696
Annals	3438 LumA	0.995726 HIGH	26.11774538	38.59144024
Annals	3442 Normal	-0.03409 LOW	33.2742994	44.22768455
Annals	3452 LumA	1.331765 HIGH	-5.92086075	13.35898742
Annals	3455 LumA	0.835822 HIGH	10.1179145	25.99054942
Annals	3459 LumB	0.447443 MED	46.71097846	54.80992927
Annals	3473 LumA	0.735558 HIGH	19.78131325	33.6010944
Annals	3484 LumB	-0.11304 LOW	59.98275917	65.26230598
Annals	3494 LumA	0.863385 HIGH	14.19371494	29.20050312
Annals	3514 LumB	0.543193 MED	37.60215774	47.63614998
Annals	3517 LumA	0.420264 MED	32.7700337	43.83054304
Annals	3518 LumA	0.505546 MED	49.07405048	56.67099972
Annals	3520 LumB	0.253445 LOW	55.70066799	61.88988512
Annals	3527 LumA	0.62425 MED	26.61376005	38.98208354
Annals	3530 LumA	0.98545 HIGH	24.57914123	37.379691
Annals	3531 LumA	0.885282 HIGH	16.0285464	30.64555033
Annals	3537 LumB	0.765138 HIGH	29.00361743	40.86424917
Annals	3541 LumA	1.136711 HIGH	23.43821862	36.48114142
Annals	3542 LumA	1.093589 HIGH	13.85562054	28.93423214
Annals	3544 LumB	0.767443 HIGH	33.40317865	44.32918521
Annals	3550 LumB	0.532533 MED	44.0292555	52.6979008
Annals	3563 LumB	0.470204 MED	46.50867795	54.65060467
Annals	3572 Her2	-0.15405 LOW	52.87866796	59.66737948
Annals	3573 LumA	0.886531 HIGH	37.83895912	47.82264622
Annals	3575 LumA	0.907851 HIGH	12.63113069	27.96986802
Annals	3580 LumB	0.782809 HIGH	31.13181272	42.54033917
Annals	3582 LumB	0.654694 MED	39.4805535	49.11550686
Annals	3584 LumA	0.881633 HIGH	29.15530671	40.98371419
Annals	3587 LumA	1.036062 HIGH	6.08919448	22.81767457
Annals	3608 LumA	1.043457 HIGH	22.77986844	35.96264852
Annals	3612 LumA	1.391693 HIGH	-1.97497663	16.46662371
Annals	3614 LumB	0.757647 HIGH	32.9279428	43.95490656
Annals	3616 LumB	0.255846 LOW	43.63564607	52.38790819
Annals	3619 LumB	0.248739 LOW	56.26687025	62.33580563
Annals	3623 LumB	0.169604 LOW	58.07194019	63.75741374
Annals	3630 LumB	0.367731 MED	48.16311663	55.95358101
Annals	3635 LumB	0.627707 MED	34.88260664	45.49432944
Annals	3637 Basal	-0.20764 LOW	30.55942321	42.0895458
Annals	3639 LumB	0.69503 MED	39.43720095	49.08136395
Annals	3640 LumB	0.438415 MED	45.48929895	53.84777846
Annals	3646 LumA	0.313277 MED	29.02854064	40.8838778
Annals	3649 LumB	0.133205 LOW	35.97276171	46.35289632
Annals	3650 LumB	0.647779 MED	38.62527992	48.44192418
Annals	3651 LumA	0.778391 HIGH	30.08027505	41.71218596

Annals	3659 LumB	0.50449 MED	44.90303522	53.38605826
Annals	3664 LumB	-0.18679 LOW	57.19710341	63.06842378
Annals	3668 LumA	1.046339 HIGH	27.65153502	39.79939774
Annals	3681 LumA	0.987755 HIGH	-12.9264037	7.841674032
Annals	3688 LumA	0.634142 MED	26.59150911	38.9645595
Annals	3689 LumB	0.69407 MED	53.02170805	59.78003271
Annals	3691 LumB	0.188908 LOW	44.77361142	53.28412873
Annals	3694 LumB	0.828715 HIGH	38.95612471	48.70248562
Annals	3695 LumB	0.799424 HIGH	43.22787163	52.06675972
Annals	3705 LumB	-0.17335 LOW	66.84567973	70.66729515
Annals	3708 LumB	0.45964 MED	40.37400995	49.819161
Annals	3722 Her2	0.33527 MED	39.01230221	48.746729
Annals	3730 LumB	0.652965 MED	42.83561932	51.75783592
Annals	3732 LumB	0.775126 HIGH	24.73854783	37.5052339
Annals	3737 LumA	0.793565 HIGH	11.53848747	27.10934155
Annals	3742 LumA	1.117983 HIGH	-6.46091724	12.93365837
Annals	3743 LumB	0.320192 MED	59.09303349	64.56159006
Annals	3744 LumB	0.38012 MED	27.02447548	39.30554822
Annals	3746 LumA	1.027899 HIGH	7.263366518	23.74241019
Annals	3748 LumB	-0.32615 LOW	68.67397576	72.10719528
Annals	3762 LumA	0.900456 HIGH	26.63059817	38.99534463
Annals	3767 LumA	1.114814 HIGH	8.055331783	24.36613353
Annals	3769 Her2	-0.42593 LOW	72.66726933	75.25216954
Annals	3773 Her2	0.351309 MED	40.85271346	50.19617065
Annals	3775 Her2	0.390396 MED	54.98501079	61.32625927
Annals	3791 LumA	0.951645 HIGH	11.18719234	26.83267416
Annals	3798 LumA	0.731717 HIGH	32.37816529	43.52192159
Annals	3809 LumA	0.885474 HIGH	23.86398847	36.81646243
Annals	3811 LumB	0.622617 MED	40.25513038	49.72553573
Annals	3813 LumB	0.136759 LOW	34.90931619	45.51536492
Annals	3816 LumA	0.930996 HIGH	16.87295991	31.31058001
Annals	3817 LumA	1.259352 HIGH	-6.34971594	13.02123651
Annals	3825 LumB	0.501609 MED	40.92683614	50.254547
Annals	3827 LumA	0.890276 HIGH	19.86762604	33.66907125
Annals	3830 LumA	0.708956 HIGH	29.2030575	41.02132099
Annals	3834 LumA	0.745066 HIGH	21.34070176	34.82921265
Annals	3839 Her2	-0.17325 LOW	57.88985459	63.61400967
Annals	3845 LumA	0.848884 HIGH	19.33494977	33.24955459
Annals	3851 LumA	0.691669 MED	33.52766956	44.42722977
Annals	3855 LumA	0.826218 HIGH	28.65390675	40.58882963
Annals	3868 LumB	-0.02804 LOW	54.13023825	60.65307119
Annals	3870 LumA	0.904202 HIGH	27.56457955	39.73091475
Annals	3875 LumA	0.856086 HIGH	24.75175858	37.51563821
Annals	3882 LumB	0.76072 HIGH	45.7176279	54.02760213
Annals	3883 Her2	0.368499 MED	18.76965774	32.80435094
Annals	3892 LumB	0.851477 HIGH	38.2584086	48.15298953
Annals	3895 LumB	0.492101 MED	35.51477836	45.99220512

Annals	3897 LumA	1.194718 HIGH	2.810351046	20.23537552
Annals	3898 Her2	0.386555 MED	35.0598666	45.633933
Annals	3899 Her2	-0.11707 LOW	56.47025036	62.49598049
Annals	3901 LumB	0.314238 MED	51.06292376	58.23736472
Annals	3908 LumA	0.603409 MED	33.33953441	44.2790613
Annals	3912 LumB	0.28437 LOW	52.83059461	59.62951864
Annals	3916 LumB	0.775606 HIGH	40.42266234	49.85747787
Annals	3917 LumB	0.185162 LOW	54.97637852	61.3194608
Annals	3918 LumA	0.801056 HIGH	25.15208813	37.83092335
Annals	3919 LumB	0.992461 HIGH	36.24892293	46.57039096
Annals	3924 LumA	0.94108 HIGH	19.00695636	32.99123879
Annals	3928 LumA	1.077167 HIGH	13.7685229	28.86563718
Annals	3932 LumA	1.229964 HIGH	12.92172755	28.19873165
Annals	3947 LumA	0.998127 HIGH	-20.4989046	1.877844921
Annals	3949 LumA	1.271645 HIGH	4.349921313	21.44788563
Annals	3960 LumA	0.967491 HIGH	19.53898131	33.41024249
Annals	3961 LumA	0.879424 HIGH	25.06897975	37.76547018
Annals	3965 LumA	1.24437 HIGH	4.215921541	21.34235224
Annals	3966 LumA	0.928884 HIGH	7.960530365	24.29147134
Annals	3978 LumB	0.609076 MED	40.50140766	49.91949485
Annals	3981 LumA	0.959616 HIGH	18.35596168	32.47853882
Annals	3987 Normal	0.184778 LOW	27.10563785	39.36946878
Annals	3988 LumB	0.641921 MED	42.95940334	51.85532376
Annals	3995 LumB	-0.26795 LOW	61.58360409	66.52307381
Annals	3996 LumA	1.341273 HIGH	-5.62130631	13.59490572
Annals	3997 LumB	0.505642 MED	32.75927451	43.82206949
Annals	3999 LumA	0.802209 HIGH	26.60196646	38.97279533
Annals	4006 LumA	0.782233 HIGH	14.92633474	29.7774881
Annals	4022 LumA	0.858103 HIGH	7.601880497	24.00901162
Annals	4025 LumA	0.913517 HIGH	-1.29894032	16.99904557
Annals	4032 LumB	0.670444 MED	30.93061916	42.38188637
Annals	4038 LumA	0.901128 HIGH	22.73845468	35.93003254
Annals	4044 LumA	0.85407 HIGH	28.3063901	40.31513803
Annals	4045 LumB	0.221849 LOW	38.50058663	48.34372023
Annals	4046 LumA	1.04509 HIGH	25.09865564	37.78884185
Annals	4051 LumB	0.201969 LOW	53.13236823	59.86718468
Annals	4061 LumA	0.798944 HIGH	22.09682212	35.42470583
Annals	4068 LumA	0.835918 HIGH	1.706065161	19.36567971
Annals	4069 LumB	0.092485 LOW	43.81318165	52.52772882
Annals	4070 LumA	0.976423 HIGH	7.092361991	23.60773319
Annals	4076 LumA	0.851957 HIGH	25.91704264	38.43337399
Annals	4080 LumA	0.944058 HIGH	15.94554874	30.58018436
Annals	4089 LumA	1.124706 HIGH	22.45523237	35.70697684
Annals	4093 Normal	0.097959 LOW	20.17609731	33.91201211
Annals	4100 LumA	0.766387 HIGH	35.47125619	45.95792863
Annals	4108 LumA	0.791453 HIGH	5.339622354	22.22733854
Annals	4109 LumB	0.384634 MED	31.96993031	43.20041041

Annals	4115 LumB	0.5309 MED	38.67305322	48.47954871
Annals	4116 LumB	0.161921 LOW	54.96929915	61.31388535
Annals	4121 Normal	0.026987 LOW	13.31272623	28.50666813
Annals	4122 LumA	0.767443 HIGH	12.26328596	27.68016675
Annals	4125 LumB	0.369172 MED	40.59004131	49.98929952
Annals	4127 LumA	1.167443 HIGH	11.19554535	26.83925269
Annals	4130 Basal	-0.33863 LOW	27.63041177	39.78276183
Annals	4135 LumB	0.327779 MED	48.54663546	56.25562664
Annals	4137 LumA	0.952413 HIGH	5.78275377	22.5763329
Annals	4139 LumA	1.052485 HIGH	17.0596976	31.45764789
Annals	4141 LumB	0.342377 MED	55.98321072	62.1124056
Annals	4150 LumA	0.994766 HIGH	8.763819164	24.92411268
Annals	4152 LumB	0.593229 MED	36.8900743	47.0753387
Annals	4156 LumA	0.966435 HIGH	22.28170818	35.57031543
Annals	4165 Her2	0.394622 MED	32.84295005	43.88796933
Annals	4166 LumB	0.415078 MED	53.8790931	60.45527831
Annals	4167 Normal	0.335366 MED	22.3253398	35.60467813
Annals	4168 Normal	0.667275 MED	-4.38088692	14.57181537
Annals	4169 LumA	0.831116 HIGH	23.63661804	36.63739366
Annals	4173 LumA	1.138247 HIGH	21.63876987	35.06396037
Annals	4178 LumA	1.299016 HIGH	-8.11162221	11.63362256
Annals	4181 LumB	0.333926 MED	42.59252409	51.56638287
Annals	4187 LumB	-0.43371 LOW	61.89259535	66.7664242
Annals	4198 LumA	0.410372 MED	27.20763453	39.4497977
Annals	4200 LumA	1.241777 HIGH	15.5709541	30.28516711
Annals	4204 LumA	0.693301 MED	19.62501627	33.47800053
Annals	4206 LumA	1.371717 HIGH	-5.83219657	13.42881614
Annals	4209 LumA	0.604658 MED	17.10400438	31.49254232
Annals	4211 Her2	0.258631 LOW	31.08812364	42.50593122
Annals	4224 LumA	1.260984 HIGH	14.02100154	29.06448027
Annals	4236 LumA	0.961152 HIGH	26.04506391	38.53419893
Annals	4238 LumB	-0.18334 LOW	70.50685681	73.55070642
Annals	4242 LumB	0.832653 HIGH	25.05287807	37.75278908
Annals	4249 LumB	0.696759 MED	37.75130411	47.75361229
Annals	4250 LumB	0.601681 MED	49.3430772	56.88287548
Annals	4251 LumA	0.796831 HIGH	32.7931409	43.84874144
Annals	4254 LumA	0.786267 HIGH	19.76158786	33.58555939
Annals	4269 Her2	0.144154 LOW	50.82290663	58.04833587
Annals	4270 LumA	0.736423 HIGH	12.44344727	27.82205531
Annals	4271 LumB	0.275342 LOW	47.43079661	55.37683213
Annals	4284 LumA	1.178583 HIGH	17.8623335	32.08977503
Annals	4285 LumB	0.260264 LOW	50.73896535	57.98222674
Annals	4286 LumA	0.729412 HIGH	20.98884415	34.55210227
Annals	4289 LumB	0.606867 MED	39.14241944	48.84920465
Annals	4292 LumB	0.170852 LOW	59.935839	65.22535334
Annals	4305 LumB	0.899304 HIGH	38.02068979	47.96577076
Annals	4306 LumB	0.673229 MED	46.6757592	54.78219185

Annals	4310 LumA	1.02425 HIGH	3.3473627	20.65830656
Annals	4317 LumA	0.772149 HIGH	22.22802383	35.52803557
Annals	4318 Her2	0.151068 LOW	38.46331531	48.31436668
Annals	4320 LumB	0.5988 MED	39.15513627	48.85921996
Annals	4322 LumB	0.635966 MED	37.6085464	47.64118146
Annals	4332 LumB	0.440336 MED	49.79949395	57.24233288
Annals	4333 LumA	1.173589 HIGH	2.906680187	20.31124088
Annals	4336 LumA	0.874718 HIGH	29.28539476	41.08616686
Annals	4348 LumB	0.516495 MED	40.67541354	50.05653561
Annals	4365 LumA	1.216615 HIGH	-9.02814889	10.91179915
Annals	4366 LumA	1.064778 HIGH	19.1940435	33.13858189
Annals	4383 LumA	0.750348 HIGH	38.78290393	48.56606317
Annals	4387 Her2	0.189196 LOW	51.44962449	58.54191629
Annals	4400 LumB	0.390108 MED	33.22959547	44.19247735
Annals	4406 LumA	1.163697 HIGH	-8.3647872	11.43423893
Annals	4407 LumA	0.948667 HIGH	31.2880694	42.66340131
Annals	4410 LumA	0.747083 HIGH	21.13133948	34.66432646
Annals	4413 LumB	0.027659 LOW	54.31456925	60.79824365
Annals	4419 LumA	0.654694 MED	3.740406852	20.96785399
Annals	4423 LumB	0.617431 MED	40.5095324	49.9258936
Annals	4436 LumA	1.105306 HIGH	-7.04221643	12.47584806
Annals	4456 Her2	0.157023 LOW	36.71433969	46.93693644
Annals	4467 LumA	0.861657 HIGH	29.50239193	41.25706602
Annals	4475 LumA	1.087731 HIGH	-3.97548758	14.8910933
Annals	4479 LumB	0.530036 MED	45.73401608	54.04050887
Annals	4493 LumB	0.02036 LOW	56.42099303	62.45718719
Annals	4495 Her2	0.409892 MED	35.20734776	45.75008385
Annals	4508 LumA	1.030684 HIGH	17.07167801	31.46708323
Annals	4511 LumA	0.852341 HIGH	29.21037474	41.02708379
Annals	4514 LumB	0.152701 LOW	44.48861881	53.05967881
Annals	4520 LumB	-0.16365 LOW	69.39796736	72.677385
Annals	4521 Her2	-0.12908 LOW	51.45714073	58.54783581
Annals	4523 LumA	0.717023 HIGH	-4.26298338	14.66467196
Annals	4524 LumA	1.065738 HIGH	27.65234296	39.80003405
Annals	4525 Her2	-0.10603 LOW	62.32040985	67.1033555
Annals	4528 LumA	1.140168 HIGH	-5.93608864	13.34699449
Annals	4532 LumB	0.467035 MED	29.48337159	41.24208628
Annals	4537 LumA	0.377143 MED	15.33844147	30.10204853
Annals	4539 LumB	-0.16336 LOW	52.43381743	59.31703122
Annals	4545 LumA	0.849556 HIGH	26.04655576	38.53537386
Annals	4556 LumB	0.206579 LOW	53.1543487	59.88449571
Annals	4558 LumB	0.812389 HIGH	29.93705405	41.59939025
Annals	4563 LumB	0.517839 MED	46.78722134	54.86997541
Annals	4567 LumA	0.966531 HIGH	30.60906544	42.12864223
Annals	4568 LumA	0.78982 HIGH	32.64418832	43.73143175
Annals	4573 Normal	0.656903 MED	-1.17010073	17.10051499
Annals	4581 LumB	0.382233 MED	46.84373352	54.91448237



Annals		4585 LumB	-0.10785 LOW	58.02896853	63.7235708
Annals		4591 LumA	0.830924 HIGH	20.65548965	34.28956426
Annals		4594 LumA	0.731044 HIGH	23.07992309	36.19896076
Annals		4596 LumB	0.403265 MED	42.24563885	51.29318854
Annals		4603 LumA	1.256663 HIGH	6.361208938	23.03190336
Annals		4606 LumA	0.544442 MED	3.893902755	21.08874183
Annals		4611 LumB	0.491525 MED	47.72795683	55.61086482
Annals		4614 Her2	0.08413 LOW	28.4582941	40.43477215
Annals		4636 Her2	0.034382 LOW	46.10714898	54.33437491
Annals		4648 LumA	0.862425 HIGH	-3.52847893	15.24314122
Annals		4653 LumB	0.241441 LOW	56.22307249	62.30131209
Annals		4662 LumB	0.162881 LOW	57.10001557	62.99196089
Annals		4663 LumA	1.010516 HIGH	24.30507154	37.16384358
Annals		4667 Her2	-0.34641 LOW	64.68062077	68.96217265
Annals		4683 LumA	0.737383 HIGH	24.27815924	37.14264842
Annals		4688 LumA	1.001393 HIGH	15.02849604	29.85794667
Annals		4692 LumA	0.298872 LOW	28.26271785	40.28074334
Annals		4706 LumA	0.913709 HIGH	13.65463207	28.77594086
Annals		4710 LumB	0.191116 LOW	39.35142248	49.01380792
Annals		4717 LumB	0.467131 MED	35.51381331	45.99144509
Annals		4735 Her2	0.545594 MED	28.00899084	40.08091708
Annals		4738 LumA	0.848499 HIGH	18.25204082	32.39669449
Annals		4743 LumB	-0.13234 LOW	52.56423986	59.41974723
Annals		4751 LumB	0.328355 MED	39.23720035	48.92385068
Annals		4755 LumA	0.732965 HIGH	29.21458861	41.03040248
Annals		4767 LumB	0.17018 LOW	48.77679272	56.43689021
Annals		4768 LumA	0.568643 MED	12.57019969	27.92188096
Annals		4776 LumA	0.962497 HIGH	16.27376212	30.8386734
Annals		4780 LumB	-0.01825 LOW	58.19368983	63.85329937
Annals		4784 Her2	-0.20648 LOW	52.918454	59.69871354
Annals		4793 LumB	-0.21061 LOW	52.94252145	59.71766819
Annals		4805 LumA	0.716255 HIGH	16.21562877	30.79288967
Annals		4806 LumB	-0.14425 LOW	57.97236601	63.6789927
Annals		4813 LumB	0.480288 MED	46.63011879	54.7462471
Annals		4820 LumA	1.010036 HIGH	30.83013296	42.30274705
550MODULES	9830-000094B	LumA	1.016935 HIGH	22.75744738	35.9449905
550MODULES	9830-010042B	Normal	-0.12965 LOW	30.78987004	42.27103743
550MODULES	9830-020072B	LumB	0.994935 HIGH	36.92085171	47.09957788
GEICAM/9906	A1	Basal	-0.87232 LOW	53.0502197	59.80248746
GEICAM/9906	A10	Basal	-1.38564 LOW	55.78055977	61.95280501
GEICAM/9906	A100	Basal	-1.49311 LOW	75.00977235	77.09704059
GEICAM/9906	A101	Basal	-1.46526 LOW	75.28192329	77.31137688
GEICAM/9906	A102	Basal	-1.50521 LOW	75.35579008	77.3695517
GEICAM/9906	A103	Basal	-1.15822 LOW	75.81934568	77.7346314
GEICAM/9906	A104	Basal	-1.48917 LOW	76.9662142	78.63786376
GEICAM/9906	A105	Basal	-1.30218 LOW	77.81582719	79.30698837
GEICAM/9906	A106	Basal	-0.83275 LOW	79.39951023	80.55424012

GEICAM/9906	A107	Basal	-1.5272 LOW	79.93308279	80.97446266
GEICAM/9906	A108	Basal	-1.40744 LOW	80.23317041	81.21080086
GEICAM/9906	A109	Basal	-1.29671 LOW	82.67179091	83.13137058
GEICAM/9906	A11	Basal	-1.39457 LOW	55.99882024	62.12469909
GEICAM/9906	A110	Basal	-0.74468 LOW	85.2075744	85.12846237
GEICAM/9906	A111	Her2	-0.55376 LOW	53.82698849	60.41424259
GEICAM/9906	A112	Her2	-0.05733 LOW	53.82747457	60.41462541
GEICAM/9906	A113	Her2	-0.46511 LOW	54.17114078	60.68528455
GEICAM/9906	A114	Her2	-0.67323 LOW	54.50250191	60.94625264
GEICAM/9906	A115	Her2	0.312221 MED	54.97989189	61.32222781
GEICAM/9906	A116	Her2	-0.44552 LOW	55.34591357	61.61049331
GEICAM/9906	A117	Her2	-0.54896 LOW	55.38885649	61.6443136
GEICAM/9906	A118	Her2	0.036303 LOW	55.83782795	61.99790736
GEICAM/9906	A119	Her2	-0.13407 LOW	55.86766203	62.02140361
GEICAM/9906	A12	Basal	-1.24514 LOW	56.02166707	62.14269244
GEICAM/9906	A120	Her2	0.033133 LOW	55.94310499	62.08081977
GEICAM/9906	A121	Her2	-0.6157 LOW	56.14210506	62.23754506
GEICAM/9906	A122	Her2	0.2012 LOW	56.35939527	62.40867501
GEICAM/9906	A123	Her2	-0.53782 LOW	56.43211721	62.46594819
GEICAM/9906	A124	Her2	-0.28408 LOW	56.61086292	62.60672188
GEICAM/9906	A125	Her2	-0.60379 LOW	57.26796649	63.12423299
GEICAM/9906	A126	Her2	-0.18776 LOW	57.368799	63.20364505
GEICAM/9906	A127	Her2	-0.49517 LOW	57.67925195	63.44814661
GEICAM/9906	A128	Her2	-0.1139 LOW	57.69300922	63.45898135
GEICAM/9906	A129	Her2	-0.62867 LOW	57.86554636	63.59486539
GEICAM/9906	A13	Basal	-1.27126 LOW	56.53232613	62.54486913
GEICAM/9906	A130	Her2	0.257575 LOW	57.99355485	63.69568026
GEICAM/9906	A131	Her2	-0.55731 LOW	58.03149049	63.72555701
GEICAM/9906	A132	Her2	-0.78655 LOW	58.3015691	63.9382612
GEICAM/9906	A133	Her2	0.153373 LOW	58.58063269	64.15804164
GEICAM/9906	A134	Her2	-0.24202 LOW	58.70471295	64.25576278
GEICAM/9906	A135	Her2	-0.34564 LOW	58.99864355	64.48725194
GEICAM/9906	A136	Her2	-0.72653 LOW	59.04537001	64.52405202
GEICAM/9906	A137	Her2	-0.21685 LOW	59.8220465	65.13573446
GEICAM/9906	A138	Her2	-0.57815 LOW	59.95948775	65.24397824
GEICAM/9906	A139	Her2	-0.20274 LOW	60.0280783	65.29799769
GEICAM/9906	A14	Basal	-1.16408 LOW	56.99871049	62.91217666
GEICAM/9906	A140	Her2	-0.26343 LOW	60.28333393	65.49902784
GEICAM/9906	A141	Her2	-0.4824 LOW	60.6703331	65.80381445
GEICAM/9906	A142	Her2	-0.21224 LOW	60.67561452	65.80797391
GEICAM/9906	A143	Her2	-0.00375 LOW	61.02136943	66.08027803
GEICAM/9906	A144	Her2	-0.05148 LOW	61.25491343	66.26420887
GEICAM/9906	A145	Her2	-0.18804 LOW	61.55205246	66.49822488
GEICAM/9906	A146	Her2	-0.11496 LOW	62.27557607	67.06804603
GEICAM/9906	A147	Her2	-0.35419 LOW	62.4018718	67.167512
GEICAM/9906	A148	Her2	-0.14646 LOW	62.58237809	67.30967225
GEICAM/9906	A149	Her2	-0.07971 LOW	62.88148066	67.54523467

GEICAM/9906	A15	Basal	-0.55405 LOW	57.0563874	62.95760092
GEICAM/9906	A150	Her2	-0.52331 LOW	62.90416583	67.56310069
GEICAM/9906	A151	Her2	-0.19294 LOW	63.05756719	67.68391408
GEICAM/9906	A152	Her2	-0.52303 LOW	63.09182683	67.71089574
GEICAM/9906	A153	Her2	-0.71309 LOW	63.29507983	67.87097049
GEICAM/9906	A154	Her2	-0.29186 LOW	63.53300249	68.05834981
GEICAM/9906	A155	Her2	-0.24903 LOW	64.09610516	68.5018292
GEICAM/9906	A156	Her2	-0.64144 LOW	64.53362401	68.8464033
GEICAM/9906	A157	Her2	-0.43496 LOW	64.90025847	69.1351514
GEICAM/9906	A158	Her2	-0.11976 LOW	65.3568699	69.49476212
GEICAM/9906	A159	Her2	-0.70703 LOW	65.59643302	69.68343341
GEICAM/9906	A16	Basal	-1.21834 LOW	57.07523796	62.97244694
GEICAM/9906	A160	Her2	-0.64749 LOW	65.70132659	69.76604381
GEICAM/9906	A161	Her2	-0.42651 LOW	66.96579659	70.76189486
GEICAM/9906	A162	Her2	-0.28312 LOW	67.1965	70.94358856
GEICAM/9906	A163	Her2	-0.46934 LOW	67.9403076	71.52938465
GEICAM/9906	A164	Her2	-0.41863 LOW	67.94420481	71.53245395
GEICAM/9906	A165	Her2	-0.64317 LOW	68.48430746	71.95781936
GEICAM/9906	A166	Her2	-0.39654 LOW	68.82043654	72.22254252
GEICAM/9906	A167	Her2	-0.30934 LOW	68.95020548	72.32474387
GEICAM/9906	A168	Her2	-0.5987 LOW	69.33808388	72.63022293
GEICAM/9906	A169	Her2	-0.4437 LOW	69.54290965	72.79153633
GEICAM/9906	A17	Basal	-1.23438 LOW	57.35008397	63.18890576
GEICAM/9906	A170	Her2	-0.70521 LOW	69.68366831	72.90239279
GEICAM/9906	A171	Her2	-0.62252 LOW	70.1238742	73.2490831
GEICAM/9906	A172	Her2	-0.94319 LOW	70.1788552	73.29238416
GEICAM/9906	A173	Her2	-0.59938 LOW	70.85853777	73.82767768
GEICAM/9906	A174	Her2	-0.59054 LOW	71.13663321	74.04669564
GEICAM/9906	A175	Her2	-0.24279 LOW	71.6621343	74.46056138
GEICAM/9906	A176	Her2	-0.50055 LOW	71.97322858	74.70556803
GEICAM/9906	A177	Her2	-0.52687 LOW	72.13661468	74.83424504
GEICAM/9906	A178	Her2	-0.31962 LOW	72.83301552	75.38270527
GEICAM/9906	A179	Her2	-0.41623 LOW	73.28188091	75.7362155
GEICAM/9906	A18	Basal	-0.62271 LOW	57.65032168	63.42536218
GEICAM/9906	A180	Her2	-0.3976 LOW	73.50488371	75.91184447
GEICAM/9906	A181	Her2	-0.69465 LOW	74.21524838	76.47130212
GEICAM/9906	A182	Her2	-0.72547 LOW	74.23917521	76.49014603
GEICAM/9906	A183	Her2	-0.42439 LOW	74.30566379	76.54251004
GEICAM/9906	A184	Her2	-0.54761 LOW	74.84610085	76.96813881
GEICAM/9906	A185	Her2	-0.62703 LOW	75.25978184	77.29393907
GEICAM/9906	A186	Her2	-0.28744 LOW	75.61108158	77.57061009
GEICAM/9906	A187	Her2	-0.56106 LOW	76.51657011	78.28374026
GEICAM/9906	A188	Her2	-0.90267 LOW	76.8726079	78.56414281
GEICAM/9906	A189	Her2	-0.46742 LOW	76.91490224	78.59745231
GEICAM/9906	A19	Basal	-1.34367 LOW	57.84642068	63.57980269
GEICAM/9906	A190	Her2	-0.40471 LOW	77.25804673	78.86770056
GEICAM/9906	A191	Her2	-0.76082 LOW	79.38845744	80.54553534

GEICAM/9906	A192	Her2	-0.78415	LOW	79.85831525	80.91557844
GEICAM/9906	A193	Her2	-0.8486	LOW	81.4574468	82.17499688
GEICAM/9906	A194	Her2	-0.93224	LOW	82.29659628	82.8358808
GEICAM/9906	A195	Her2	-0.68399	LOW	84.70389076	84.73177927
GEICAM/9906	A196	Her2	-0.73037	LOW	84.90697047	84.89171754
GEICAM/9906	A197	Her2	-1.07208	LOW	91.71075137	90.25013044
GEICAM/9906	A198	Her2	-0.85743	LOW	92.69518235	91.02543284
GEICAM/9906	A199	LumB	0.25527	LOW	52.95483961	59.72736953
GEICAM/9906	A2	Basal	-0.76792	LOW	53.33826994	60.02934546
GEICAM/9906	A20	Basal	-1.02694	LOW	58.08560496	63.76817562
GEICAM/9906	A200	LumB	-0.07597	LOW	53.02526589	59.78283474
GEICAM/9906	A201	LumB	0.036975	LOW	53.06385155	59.81322341
GEICAM/9906	A202	LumB	0.12994	LOW	53.21438453	59.93177777
GEICAM/9906	A203	LumB	0.038511	LOW	53.23253892	59.94607551
GEICAM/9906	A204	LumB	-0.07837	LOW	53.375143	60.05838535
GEICAM/9906	A205	LumB	0.327491	MED	53.40218736	60.07968452
GEICAM/9906	A206	LumB	-0.04274	LOW	54.12992569	60.65282503
GEICAM/9906	A207	LumB	0.436206	MED	54.1537713	60.67160497
GEICAM/9906	A208	LumB	0.079232	LOW	54.32463679	60.80617248
GEICAM/9906	A209	LumB	0.390204	MED	54.36097267	60.83478931
GEICAM/9906	A21	Basal	-0.3345	LOW	58.27860487	63.9201754
GEICAM/9906	A210	LumB	0.161633	LOW	54.43034298	60.88942287
GEICAM/9906	A211	LumB	0.223001	LOW	54.43613097	60.89398128
GEICAM/9906	A212	LumB	0.562881	MED	54.49470996	60.94011599
GEICAM/9906	A213	LumB	0.41527	MED	54.54396351	60.97890631
GEICAM/9906	A214	LumB	0.196687	LOW	54.55474376	60.98739645
GEICAM/9906	A215	LumB	0.375414	MED	54.91389502	61.27025105
GEICAM/9906	A216	LumB	0.297527	LOW	54.92527113	61.27921046
GEICAM/9906	A217	LumB	0.502953	MED	54.93659624	61.28812971
GEICAM/9906	A218	LumB	0.20946	LOW	55.19027116	61.48791495
GEICAM/9906	A219	LumB	-0.00932	LOW	55.35080647	61.61434678
GEICAM/9906	A22	Basal	-1.16927	LOW	58.45336612	64.05781107
GEICAM/9906	A220	LumB	0.273517	LOW	55.46484786	61.70416167
GEICAM/9906	A221	LumB	0.092677	LOW	55.6793753	61.87311576
GEICAM/9906	A222	LumB	-0.03611	LOW	55.8590062	62.01458659
GEICAM/9906	A223	LumB	0.370324	MED	55.88688334	62.03654162
GEICAM/9906	A224	LumB	0.599088	MED	56.00071215	62.12618909
GEICAM/9906	A225	LumB	0.626555	MED	56.09551317	62.20085097
GEICAM/9906	A226	LumB	0.157119	LOW	56.41445053	62.45203455
GEICAM/9906	A227	LumB	-0.04408	LOW	56.62162718	62.61519942
GEICAM/9906	A228	LumB	0.300984	MED	56.87381633	62.81381452
GEICAM/9906	A229	LumB	-0.23395	LOW	57.32097152	63.16597785
GEICAM/9906	A23	Basal	-1.23112	LOW	59.10383019	64.57009315
GEICAM/9906	A230	LumB	0.448115	MED	57.33896455	63.18014851
GEICAM/9906	A231	LumB	-0.18363	LOW	57.46269777	63.27759634
GEICAM/9906	A232	LumB	-0.15136	LOW	57.55351813	63.34912318
GEICAM/9906	A233	LumB	0.442545	MED	57.55405016	63.34954219

GEICAM/9906	A234	LumB	0.132725	LOW	57.95237482	63.66324835
GEICAM/9906	A235	LumB	0.133205	LOW	58.21226582	63.86792915
GEICAM/9906	A236	LumB	0.434958	MED	58.21853887	63.87286958
GEICAM/9906	A237	LumB	0.381465	MED	58.38973528	64.00769771
GEICAM/9906	A238	LumB	0.09066	LOW	58.4873803	64.08459941
GEICAM/9906	A239	LumB	-0.09066	LOW	58.80915716	64.33801928
GEICAM/9906	A24	Basal	-0.65661	LOW	59.16238622	64.61620977
GEICAM/9906	A240	LumB	-0.37945	LOW	58.89693309	64.40714844
GEICAM/9906	A241	LumB	0.083842	LOW	59.06672292	64.5408688
GEICAM/9906	A242	LumB	-0.02343	LOW	59.32111715	64.74122054
GEICAM/9906	A243	LumB	-0.05215	LOW	59.6931443	65.03421573
GEICAM/9906	A244	LumB	-0.02468	LOW	59.9637456	65.24733157
GEICAM/9906	A245	LumB	-0.19429	LOW	60.36003943	65.55943833
GEICAM/9906	A246	LumB	0.055606	LOW	60.41664426	65.60401825
GEICAM/9906	A247	LumB	-0.30598	LOW	60.43533477	65.61873823
GEICAM/9906	A248	LumB	0.377527	MED	60.58657895	65.7378527
GEICAM/9906	A249	LumB	-0.21503	LOW	61.49239802	66.45124319
GEICAM/9906	A25	Basal	-1.4255	LOW	59.30715887	64.7302275
GEICAM/9906	A250	LumB	-0.16567	LOW	61.6431004	66.56993096
GEICAM/9906	A251	LumB	-0.06857	LOW	61.66150217	66.58442353
GEICAM/9906	A252	LumB	0.124178	LOW	61.69158493	66.60811563
GEICAM/9906	A253	LumB	-0.27611	LOW	61.79945114	66.69306717
GEICAM/9906	A254	LumB	-0.26727	LOW	61.80383216	66.69651751
GEICAM/9906	A255	LumB	0.172293	LOW	62.06162435	66.89954535
GEICAM/9906	A256	LumB	-0.4023	LOW	62.3630308	67.13692222
GEICAM/9906	A257	LumB	-0.37897	LOW	62.3958856	67.16279748
GEICAM/9906	A258	LumB	0.517359	MED	62.43217119	67.19137471
GEICAM/9906	A259	LumB	-0.33018	LOW	62.61316601	67.33391971
GEICAM/9906	A26	Basal	-1.30603	LOW	59.76283432	65.08910108
GEICAM/9906	A260	LumB	0.202545	LOW	62.65141842	67.36404593
GEICAM/9906	A261	LumB	-0.07107	LOW	63.06722214	67.69151797
GEICAM/9906	A262	LumB	0.099304	LOW	63.55334439	68.07437036
GEICAM/9906	A263	LumB	-0.01412	LOW	63.56384833	68.08264288
GEICAM/9906	A264	LumB	0.14886	LOW	64.05900333	68.47260913
GEICAM/9906	A265	LumB	0.051477	LOW	64.24621215	68.62004806
GEICAM/9906	A266	LumB	0.004994	LOW	64.55723216	68.86499622
GEICAM/9906	A267	LumB	-0.42708	LOW	64.6071859	68.90433799
GEICAM/9906	A268	LumB	0.118992	LOW	64.6267909	68.91977818
GEICAM/9906	A269	LumB	-0.21647	LOW	64.65966587	68.94566933
GEICAM/9906	A27	Basal	-0.76245	LOW	59.99873579	65.27488859
GEICAM/9906	A270	LumB	0.212821	LOW	64.99000356	69.2058314
GEICAM/9906	A271	LumB	0.3006	MED	65.07576138	69.27337117
GEICAM/9906	A272	LumB	-0.22329	LOW	65.08281642	69.27892747
GEICAM/9906	A273	LumB	-0.59486	LOW	65.35773127	69.49544051
GEICAM/9906	A274	LumB	0.217719	LOW	65.38300591	69.5153459
GEICAM/9906	A275	LumB	-0.25143	LOW	65.52990409	69.63103762
GEICAM/9906	A276	LumB	0.016134	LOW	65.68755378	69.75519684

GEICAM/9906	A277	LumB	0.132917	LOW	65.7762307	69.82503559
GEICAM/9906	A278	LumB	0.332293	MED	66.10389417	70.08309154
GEICAM/9906	A279	LumB	-0.03227	LOW	66.50623363	70.39995962
GEICAM/9906	A28	Basal	-0.57844	LOW	60.25107539	65.47362217
GEICAM/9906	A280	LumB	-0.13954	LOW	66.67573677	70.53345419
GEICAM/9906	A281	LumB	-0.59563	LOW	67.12578995	70.88789987
GEICAM/9906	A282	LumB	-0.00471	LOW	67.13510877	70.89523904
GEICAM/9906	A283	LumB	0.149724	LOW	67.14076135	70.89969081
GEICAM/9906	A284	LumB	-0.54348	LOW	67.5492256	71.22138255
GEICAM/9906	A285	LumB	-0.0291	LOW	67.64117678	71.29379999
GEICAM/9906	A286	LumB	-0.206	LOW	67.64283859	71.29510877
GEICAM/9906	A287	LumB	0.28072	LOW	67.74200554	71.37320909
GEICAM/9906	A288	LumB	0.163842	LOW	67.79984651	71.41876255
GEICAM/9906	A289	LumB	0.199088	LOW	68.02592472	71.59681361
GEICAM/9906	A29	Basal	-0.42785	LOW	60.34836841	65.55024665
GEICAM/9906	A290	LumB	0.039472	LOW	68.52850913	71.992631
GEICAM/9906	A291	LumB	-0.11112	LOW	68.8217949	72.22361232
GEICAM/9906	A292	LumB	-0.28264	LOW	68.86836232	72.26028714
GEICAM/9906	A293	LumB	-0.04178	LOW	68.88025134	72.2696505
GEICAM/9906	A294	LumB	-0.4945	LOW	69.01806518	72.37818772
GEICAM/9906	A295	LumB	-0.14752	LOW	69.02444284	72.38321054
GEICAM/9906	A296	LumB	-0.04783	LOW	69.15537449	72.48632759
GEICAM/9906	A297	LumB	-0.41969	LOW	69.31730508	72.6138583
GEICAM/9906	A298	LumB	-0.36437	LOW	69.61141347	72.84548748
GEICAM/9906	A299	LumB	0.105834	LOW	69.63063517	72.8606258
GEICAM/9906	A3	Basal	-1.26992	LOW	53.47092019	60.13381602
GEICAM/9906	A30	Basal	-1.48495	LOW	60.42823862	65.61314955
GEICAM/9906	A300	LumB	0.052341	LOW	69.63920048	72.86737153
GEICAM/9906	A301	LumB	-0.53196	LOW	69.9302823	73.09661709
GEICAM/9906	A302	LumB	-0.06876	LOW	70.25473392	73.3521435
GEICAM/9906	A303	LumB	-0.1042	LOW	70.94990995	73.89963912
GEICAM/9906	A304	LumB	-0.388	LOW	71.76682815	74.54301448
GEICAM/9906	A305	LumB	-0.50122	LOW	72.29525584	74.95918511
GEICAM/9906	A306	LumB	-0.58862	LOW	72.38167778	75.02724792
GEICAM/9906	A307	LumB	-0.00932	LOW	72.59120801	75.19226638
GEICAM/9906	A308	LumB	-0.74651	LOW	73.21754219	75.68554464
GEICAM/9906	A309	LumB	-0.09911	LOW	73.30403728	75.75366506
GEICAM/9906	A31	Basal	-1.44298	LOW	60.57668533	65.73006084
GEICAM/9906	A310	LumB	-0.46646	LOW	73.71103588	76.0742025
GEICAM/9906	A311	LumB	-0.35467	LOW	74.69517929	76.84927842
GEICAM/9906	A312	LumB	-0.75438	LOW	74.95528591	77.05412903
GEICAM/9906	A313	LumB	-0.32605	LOW	75.10517165	77.17217365
GEICAM/9906	A314	LumB	-0.19457	LOW	75.49912447	77.48243671
GEICAM/9906	A315	LumB	-0.52591	LOW	76.08988758	77.94770046
GEICAM/9906	A316	LumB	-0.6714	LOW	76.46890478	78.24620077
GEICAM/9906	A317	LumB	-0.34891	LOW	76.73252504	78.45381859
GEICAM/9906	A318	LumB	-0.42651	LOW	78.4349163	79.79456066

GEICAM/9906	A319	LumB	-0.51246 LOW	78.63371542	79.95112769
GEICAM/9906	A32	Basal	-0.85637 LOW	60.75452453	65.87012059
GEICAM/9906	A320	LumB	-0.51649 LOW	78.95906541	80.20736163
GEICAM/9906	A321	LumB	-0.43553 LOW	79.25332353	80.43910874
GEICAM/9906	A322	LumB	-0.75505 LOW	79.41142466	80.56362349
GEICAM/9906	A323	LumB	-0.69321 LOW	81.21580976	81.98469224
GEICAM/9906	A324	LumB	-0.58526 LOW	81.4848589	82.19658566
GEICAM/9906	A325	LumB	-0.76667 LOW	81.52171548	82.22561257
GEICAM/9906	A326	LumB	-0.62905 LOW	83.59814839	83.86093638
GEICAM/9906	A327	LumB	-0.35361 LOW	83.84972698	84.05907062
GEICAM/9906	A328	LumB	-0.57681 LOW	84.06438089	84.22812432
GEICAM/9906	A329	LumB	-0.46915 LOW	84.39698367	84.49007029
GEICAM/9906	A33	Basal	-0.86041 LOW	60.91763375	65.99857954
GEICAM/9906	A330	LumB	-0.40759 LOW	84.79053604	84.80001797
GEICAM/9906	A331	LumB	-0.89258 LOW	85.45862647	85.32618194
GEICAM/9906	A332	LumB	-0.52908 LOW	85.81420243	85.60622077
GEICAM/9906	A333	LumB	-0.88884 LOW	89.46190538	88.4790203
GEICAM/9906	A334	LumB	-0.59438 LOW	90.88843946	89.60250718
GEICAM/9906	A335	LumA	1.122017 HIGH	-19.7099689	2.499182238
GEICAM/9906	A336	Basal	-0.37388 LOW	28.45118431	40.42917274
GEICAM/9906	A336	LumA	1.167827 HIGH	-18.5084626	3.445445354
GEICAM/9906	A337	Basal	-0.47808 LOW	28.7514402	40.66564347
GEICAM/9906	A337	LumA	0.937431 HIGH	-13.4162254	7.455908023
GEICAM/9906	A338	Basal	-0.22166 LOW	33.55590499	44.44946698
GEICAM/9906	A338	LumA	0.855126 HIGH	-13.285011	7.559247769
GEICAM/9906	A339	Basal	-0.56403 LOW	34.47965849	45.17698198
GEICAM/9906	A339	LumA	1.235342 HIGH	-12.9809282	7.798732498
GEICAM/9906	A34	Basal	-1.35145 LOW	61.14476177	66.17745739
GEICAM/9906	A340	Basal	-0.51208 LOW	34.9106325	45.51640159
GEICAM/9906	A340	LumA	1.255702 HIGH	-12.4804713	8.192874289
GEICAM/9906	A341	Basal	-0.38809 LOW	35.6829478	46.12464932
GEICAM/9906	A341	LumA	1.131429 HIGH	-10.7413466	9.562546303
GEICAM/9906	A342	Basal	-0.72893 LOW	37.66209145	47.68335161
GEICAM/9906	A342	LumA	1.24437 HIGH	-10.5293846	9.729479928
GEICAM/9906	A343	Basal	-0.58881 LOW	38.14368506	48.0626374
GEICAM/9906	A343	LumA	1.149196 HIGH	-9.75624294	10.33837848
GEICAM/9906	A344	Basal	-0.58929 LOW	38.23290814	48.13290629
GEICAM/9906	A344	LumA	0.819496 HIGH	-9.11905053	10.84020829
GEICAM/9906	A345	Basal	-0.53974 LOW	38.83511675	48.60718411
GEICAM/9906	A345	LumA	1.283938 HIGH	-9.00226385	10.93218527
GEICAM/9906	A346	Basal	-0.82055 LOW	39.58439916	49.19729196
GEICAM/9906	A346	LumA	1.249268 HIGH	-8.90840837	11.00610247
GEICAM/9906	A347	Basal	-0.33172 LOW	40.50360878	49.92122837
GEICAM/9906	A347	LumA	0.794142 HIGH	-8.62189572	11.23174952
GEICAM/9906	A348	Basal	-0.74046 LOW	40.93529058	50.26120541
GEICAM/9906	A348	LumA	1.286627 HIGH	-8.443492	11.37225386
GEICAM/9906	A349	Basal	-0.31933 LOW	42.37301644	51.39350654

GEICAM/9906	A349	LumA	1.013493 HIGH	-8.32511834	11.4654807
GEICAM/9906	A35	Basal	-1.19818 LOW	61.1854295	66.20948583
GEICAM/9906	A350	Basal	-0.37657 LOW	43.47540151	52.26170534
GEICAM/9906	A350	LumA	1.221321 HIGH	-8.06096268	11.67352019
GEICAM/9906	A351	Basal	-0.53589 LOW	44.29589994	52.90790037
GEICAM/9906	A351	LumA	0.964514 HIGH	-6.90360939	12.58500997
GEICAM/9906	A352	Basal	-1.07736 LOW	44.30162899	52.91241236
GEICAM/9906	A352	LumA	0.882305 HIGH	-6.90131534	12.58681669
GEICAM/9906	A353	Basal	-0.30511 LOW	44.98977587	53.45437207
GEICAM/9906	A353	LumA	0.953854 HIGH	-6.89908434	12.58857374
GEICAM/9906	A354	Basal	-1.05613 LOW	45.10705211	53.54673461
GEICAM/9906	A354	LumA	1.054886 HIGH	-6.51100078	12.89421438
GEICAM/9906	A355	Basal	-0.708 LOW	45.18200712	53.60576648
GEICAM/9906	A355	LumA	0.951068 HIGH	-6.12537495	13.1979194
GEICAM/9906	A356	Basal	-0.81758 LOW	45.39135313	53.77063986
GEICAM/9906	A356	LumA	1.104154 HIGH	-5.82637425	13.43340159
GEICAM/9906	A357	Basal	-0.34074 LOW	46.09559322	54.325274
GEICAM/9906	A357	LumA	1.472269 HIGH	-5.48802687	13.6998718
GEICAM/9906	A358	Basal	-1.16706 LOW	46.39929528	54.56445881
GEICAM/9906	A358	LumA	1.143529 HIGH	-5.46972431	13.71428625
GEICAM/9906	A359	Basal	-0.17556 LOW	47.18253085	55.18130695
GEICAM/9906	A359	LumA	1.067659 HIGH	-5.44979527	13.72998164
GEICAM/9906	A36	Basal	-1.43433 LOW	61.30425987	66.30307235
GEICAM/9906	A360	Basal	-0.15337 LOW	47.45796384	55.39822806
GEICAM/9906	A360	LumA	1.163409 HIGH	-5.28645194	13.85862497
GEICAM/9906	A361	Basal	-1.02896 LOW	48.51355215	56.22957141
GEICAM/9906	A361	LumA	0.947995 HIGH	-5.23624202	13.89816849
GEICAM/9906	A362	Basal	-0.51909 LOW	48.82074795	56.47150777
GEICAM/9906	A362	LumA	1.220072 HIGH	-5.03279605	14.05839521
GEICAM/9906	A363	Basal	-1.2508 LOW	49.0676454	56.66595531
GEICAM/9906	A363	LumA	1.044898 HIGH	-4.90790916	14.15675163
GEICAM/9906	A364	Basal	-0.77071 LOW	49.20204943	56.77180709
GEICAM/9906	A364	LumA	0.986026 HIGH	-4.87912294	14.17942262
GEICAM/9906	A365	Basal	-0.31798 LOW	49.27226847	56.82710907
GEICAM/9906	A365	LumA	0.973349 HIGH	-4.73324392	14.29431168
GEICAM/9906	A366	Basal	-0.86214 LOW	49.39882614	56.92678134
GEICAM/9906	A366	LumA	1.073133 HIGH	-4.47661388	14.49642427
GEICAM/9906	A367	Basal	-0.52072 LOW	49.44489234	56.96306142
GEICAM/9906	A367	LumA	1.179352 HIGH	-3.89967736	14.9507987
GEICAM/9906	A368	Basal	-1.09858 LOW	50.22535033	57.57772204
GEICAM/9906	A368	LumA	1.012917 HIGH	-2.68591491	15.90671431
GEICAM/9906	A369	Basal	-1.17791 LOW	50.74277203	57.98522474
GEICAM/9906	A369	LumA	1.069292 HIGH	-2.67855338	15.91251198
GEICAM/9906	A37	Basal	-0.70358 LOW	61.36533585	66.3511736
GEICAM/9906	A370	Basal	-1.05191 LOW	50.82481605	58.04983966
GEICAM/9906	A370	LumA	0.97114 HIGH	-2.12133753	16.35135513
GEICAM/9906	A371	Basal	-0.79933 LOW	51.1238877	58.28537772



GEICAM/9906	A371	LumA	1.151309 HIGH	-1.67850614	16.70011319
GEICAM/9906	A372	Basal	-1.28269 LOW	51.3540762	58.4666659
GEICAM/9906	A372	LumA	0.940792 HIGH	-1.59137844	16.76873184
GEICAM/9906	A373	Basal	-1.29556 LOW	51.40784085	58.509009
GEICAM/9906	A373	LumA	0.82545 HIGH	-0.9837836	17.24725165
GEICAM/9906	A374	Basal	-1.06593 LOW	52.16968635	59.10901109
GEICAM/9906	A374	LumA	1.334454 HIGH	-0.93936482	17.28223429
GEICAM/9906	A375	Basal	-0.89642 LOW	52.17736869	59.11506142
GEICAM/9906	A375	LumA	1.133637 HIGH	-0.8594479	17.34517398
GEICAM/9906	A376	Basal	-0.97114 LOW	52.343195	59.24566026
GEICAM/9906	A376	LumA	0.751789 HIGH	-0.5511209	17.58800122
GEICAM/9906	A377	Basal	-1.16149 LOW	52.46975844	59.34533707
GEICAM/9906	A377	LumA	0.72048 HIGH	-0.2422641	17.83124572
GEICAM/9906	A378	Basal	-0.56788 LOW	52.76228338	59.57571918
GEICAM/9906	A378	LumA	0.880384 HIGH	-0.18198636	17.8787183
GEICAM/9906	A379	Her2	-0.02161 LOW	25.06765872	37.76442979
GEICAM/9906	A379	LumA	1.338199 HIGH	-0.05955256	17.97514275
GEICAM/9906	A38	Basal	-1.42002 LOW	61.43238349	66.4039779
GEICAM/9906	A380	Her2	-0.10593 LOW	26.14073624	38.60954701
GEICAM/9906	A380	LumA	1.057767 HIGH	0.357353334	18.30348282
GEICAM/9906	A381	Her2	0.545402 MED	26.99948005	39.28586272
GEICAM/9906	A381	LumA	1.095318 HIGH	0.532007159	18.44103389
GEICAM/9906	A382	Her2	0.087971 LOW	28.07534399	40.13317443
GEICAM/9906	A382	LumA	0.877407 HIGH	0.611262687	18.50345269
GEICAM/9906	A383	Her2	0.050324 LOW	29.41057829	41.1847569
GEICAM/9906	A383	LumA	0.740936 HIGH	1.094246596	18.88383343
GEICAM/9906	A384	Her2	0.11054 LOW	30.29329859	41.87995563
GEICAM/9906	A384	LumA	0.790876 HIGH	1.190019156	18.95926045
GEICAM/9906	A385	Her2	-0.21906 LOW	30.47910333	42.02628875
GEICAM/9906	A385	LumA	0.57575 MED	1.360885443	19.09382859
GEICAM/9906	A386	Her2	0.368211 MED	30.69957342	42.19992306
GEICAM/9906	A386	LumA	1.19904 HIGH	1.540335819	19.23515724
GEICAM/9906	A387	Her2	-0.26132 LOW	33.44554021	44.36254765
GEICAM/9906	A387	LumA	1.405618 HIGH	1.60443441	19.28563898
GEICAM/9906	A388	Her2	0.307035 MED	34.46188359	45.16298311
GEICAM/9906	A388	LumA	1.15611 HIGH	1.660223868	19.32957675
GEICAM/9906	A389	Her2	0.616951 MED	35.15163858	45.70620931
GEICAM/9906	A389	LumA	0.979592 HIGH	1.780653236	19.42442259
GEICAM/9906	A39	Basal	-1.36778 LOW	61.55675175	66.50192587
GEICAM/9906	A390	Her2	-0.25287 LOW	36.87818268	47.06597329
GEICAM/9906	A390	LumA	0.910828 HIGH	1.804917865	19.44353254
GEICAM/9906	A391	Her2	-0.4242 LOW	37.29062081	47.39079471
GEICAM/9906	A391	LumA	1.239952 HIGH	1.827688939	19.46146621
GEICAM/9906	A392	Her2	0.042545 LOW	37.32722863	47.41962571
GEICAM/9906	A392	LumA	1.156399 HIGH	2.457157058	19.95721264
GEICAM/9906	A393	Her2	-0.19054 LOW	37.54466269	47.59086895
GEICAM/9906	A393	LumA	1.323986 HIGH	2.514544671	20.00240906

GEICAM/9906	A394	Her2	-0.18977	LOW	38.07337717	48.00726544
GEICAM/9906	A394	LumA	1.286627	HIGH	2.625462585	20.08976402
GEICAM/9906	A395	Her2	0.001633	LOW	38.22636599	48.12775393
GEICAM/9906	A395	LumA	0.759568	HIGH	2.660687917	20.11750622
GEICAM/9906	A396	Her2	0.149532	LOW	38.3075356	48.19168019
GEICAM/9906	A396	LumA	0.870876	HIGH	2.716244973	20.16126096
GEICAM/9906	A397	Her2	0.407491	MED	38.45094381	48.30462333
GEICAM/9906	A397	LumA	0.833037	HIGH	2.827417352	20.24881632
GEICAM/9906	A398	Her2	0.224442	LOW	38.66461953	48.47290664
GEICAM/9906	A398	LumA	1.007923	HIGH	2.871251025	20.28333815
GEICAM/9906	A399	Her2	-0.25431	LOW	39.56740578	49.18390859
GEICAM/9906	A399	LumA	0.794526	HIGH	3.117823826	20.47753001
GEICAM/9906	A4	Basal	-0.59717	LOW	53.98391251	60.5378303
GEICAM/9906	A40	Basal	-0.8001	LOW	61.75691937	66.65957068
GEICAM/9906	A400	Her2	-0.30454	LOW	39.61902568	49.22456256
GEICAM/9906	A400	LumA	0.920144	HIGH	3.209268332	20.54954841
GEICAM/9906	A401	Her2	-0.04552	LOW	40.35095959	49.80100736
GEICAM/9906	A401	LumA	0.364754	MED	3.488345311	20.76933939
GEICAM/9906	A402	Her2	-0.49104	LOW	41.16246191	50.44011738
GEICAM/9906	A402	LumA	0.878271	HIGH	3.583567747	20.84433315
GEICAM/9906	A403	Her2	-0.08845	LOW	42.67565415	51.63185311
GEICAM/9906	A403	LumA	0.686675	MED	3.700101033	20.93611057
GEICAM/9906	A404	Her2	-0.06098	LOW	43.06015903	51.93467531
GEICAM/9906	A404	LumA	0.932245	HIGH	3.735592999	20.96406277
GEICAM/9906	A405	Her2	-0.09037	LOW	43.15368555	52.00833343
GEICAM/9906	A405	LumA	0.962689	HIGH	3.878945501	21.07696204
GEICAM/9906	A406	Her2	-0.32778	LOW	43.2519945	52.08575802
GEICAM/9906	A406	LumA	1.107515	HIGH	4.083972943	21.23843427
GEICAM/9906	A407	Her2	-0.13455	LOW	43.27627113	52.10487742
GEICAM/9906	A407	LumA	1.035486	HIGH	4.432065707	21.5125796
GEICAM/9906	A408	Her2	-0.32874	LOW	44.42846534	53.0123041
GEICAM/9906	A408	LumA	0.950108	HIGH	4.532111647	21.59137218
GEICAM/9906	A409	Her2	-0.15529	LOW	44.62539728	53.16740061
GEICAM/9906	A409	LumA	0.912461	HIGH	4.771590622	21.7799772
GEICAM/9906	A41	Basal	-1.47496	LOW	61.76251992	66.66398147
GEICAM/9906	A410	LumA	0.562689	MED	5.726198309	22.53179185
GEICAM/9906	A410	Her2	0.627899	MED	44.77764264	53.28730357
GEICAM/9906	A411	Her2	0.111981	LOW	45.36859374	53.75271539
GEICAM/9906	A411	LumA	0.451957	MED	5.770217585	22.56645985
GEICAM/9906	A412	Her2	-0.09191	LOW	46.0285172	54.27244735
GEICAM/9906	A412	LumA	1.28096	HIGH	6.180883194	22.8898853
GEICAM/9906	A413	Her2	-0.12197	LOW	46.08268068	54.31510455
GEICAM/9906	A413	LumA	1.128932	HIGH	6.776919719	23.35930221
GEICAM/9906	A414	Her2	-0.36533	LOW	46.10373576	54.33168678
GEICAM/9906	A414	LumA	0.872701	HIGH	6.901178398	23.45716387
GEICAM/9906	A415	Her2	-0.10315	LOW	46.15011104	54.36821028
GEICAM/9906	A415	LumA	1.06497	HIGH	6.951619389	23.49688938

GEICAM/9906	A416	Her2	0.342761 MED	47.20743206	55.20091825
GEICAM/9906	A416	LumA	0.676975 MED	7.278183065	23.75407917
GEICAM/9906	A417	Her2	0.266122 LOW	47.237641	55.22470972
GEICAM/9906	A417	LumA	1.20413 HIGH	7.794188315	24.16046633
GEICAM/9906	A418	Her2	-0.24058 LOW	47.27084153	55.25085727
GEICAM/9906	A418	LumA	0.669004 MED	7.999237421	24.32195563
GEICAM/9906	A419	Her2	-0.17998 LOW	48.62161522	56.314678
GEICAM/9906	A419	LumA	1.092341 HIGH	8.047397157	24.3598845
GEICAM/9906	A42	Basal	-1.12154 LOW	62.05033613	66.89065516
GEICAM/9906	A420	Her2	-0.07107 LOW	48.65850642	56.34373218
GEICAM/9906	A420	LumA	1.306987 HIGH	8.151572544	24.44192929
GEICAM/9906	A421	Her2	0.052821 LOW	48.75476854	56.41954476
GEICAM/9906	A421	LumA	0.452533 MED	9.046286007	25.1465734
GEICAM/9906	A422	Her2	-0.02872 LOW	49.50194198	57.00799166
GEICAM/9906	A422	LumA	1.008211 HIGH	9.071716381	25.16660145
GEICAM/9906	A423	Her2	-0.45292 LOW	50.02029007	57.41622396
GEICAM/9906	A423	LumA	1.103193 HIGH	9.129131684	25.21181967
GEICAM/9906	A424	Her2	-0.31587 LOW	50.05043155	57.4399623
GEICAM/9906	A424	LumA	1.108571 HIGH	9.253569969	25.30982279
GEICAM/9906	A425	Her2	0.202929 LOW	50.11250598	57.48884989
GEICAM/9906	A425	LumA	0.970468 HIGH	11.08231266	26.7500747
GEICAM/9906	A426	Her2	-0.36034 LOW	50.14197652	57.51205982
GEICAM/9906	A426	LumA	0.986315 HIGH	11.64744829	27.19515517
GEICAM/9906	A427	Her2	-0.6375 LOW	50.39447988	57.71092238
GEICAM/9906	A428	Her2	-0.56989 LOW	50.95482262	58.15222815
GEICAM/9906	A429	Her2	-0.21849 LOW	51.25541247	58.3889619
GEICAM/9906	A43	Basal	-1.36826 LOW	62.08241081	66.91591602
GEICAM/9906	A430	Her2	-0.44091 LOW	51.44015816	58.53446095
GEICAM/9906	A431	Her2	-0.03601 LOW	51.48297712	58.56818362
GEICAM/9906	A432	Her2	-0.56634 LOW	51.73402002	58.76589597
GEICAM/9906	A433	Her2	-0.05138 LOW	51.94137897	58.92920442
GEICAM/9906	A434	Her2	-0.41556 LOW	52.19203348	59.12661088
GEICAM/9906	A435	Her2	0.118703 LOW	52.48888276	59.36039869
GEICAM/9906	A436	Her2	-0.22972 LOW	52.60871056	59.45477075
GEICAM/9906	A437	Her2	-0.11313 LOW	52.74704357	59.56371685
GEICAM/9906	A438	LumA	0.446483 MED	12.053264	27.51476102
GEICAM/9906	A439	LumA	0.993037 HIGH	12.34204224	27.74219236
GEICAM/9906	A44	Basal	-1.08706 LOW	62.20103756	67.00934218
GEICAM/9906	A440	LumA	0.478752 MED	12.45670973	27.83250035
GEICAM/9906	A441	LumA	0.63952 MED	12.62066516	27.96162574
GEICAM/9906	A442	LumA	0.873565 HIGH	12.68609092	28.01315272
GEICAM/9906	A443	LumA	0.974214 HIGH	12.96513065	28.23291436
GEICAM/9906	A444	LumA	1.148523 HIGH	13.15468566	28.38220107
GEICAM/9906	A445	LumA	0.944538 HIGH	13.56654808	28.70656908
GEICAM/9906	A446	LumA	0.801633 HIGH	13.99268059	29.04217571
GEICAM/9906	A447	LumA	1.104826 HIGH	14.06201582	29.09678164
GEICAM/9906	A448	LumA	0.40413 MED	14.08549446	29.11527257

GEICAM/9906	A449	LumA	0.621369 MED	14.15620325	29.17096027
GEICAM/9906	A45	Basal	-0.60888 LOW	62.64198072	67.35661314
GEICAM/9906	A450	LumA	0.389724 MED	14.32981638	29.30769172
GEICAM/9906	A451	LumA	0.967779 HIGH	14.54444158	29.4767228
GEICAM/9906	A452	LumA	0.79952 HIGH	14.62249672	29.53819622
GEICAM/9906	A453	LumA	0.852725 HIGH	15.01342084	29.84607398
GEICAM/9906	A454	LumA	0.836206 HIGH	15.26229349	30.04207712
GEICAM/9906	A455	LumA	1.117119 HIGH	15.761007	30.43484593
GEICAM/9906	A456	LumA	1.132101 HIGH	15.86245273	30.51474093
GEICAM/9906	A457	LumA	0.998992 HIGH	16.46410862	30.98858345
GEICAM/9906	A458	LumA	0.762641 HIGH	16.73936713	31.20536715
GEICAM/9906	A459	LumA	0.759184 HIGH	16.76092582	31.22234599
GEICAM/9906	A46	Basal	-1.35808 LOW	62.66705953	67.37636431
GEICAM/9906	A460	LumA	0.681777 MED	17.12996958	31.51299157
GEICAM/9906	A461	LumA	0.501513 MED	17.15360951	31.53160953
GEICAM/9906	A462	LumA	0.839568 HIGH	17.32073316	31.6632301
GEICAM/9906	A463	LumA	0.813733 HIGH	17.94679544	32.15629422
GEICAM/9906	A464	LumA	0.758319 HIGH	18.96820017	32.96071581
GEICAM/9906	A465	LumA	0.8 HIGH	19.12305816	33.08267639
GEICAM/9906	A466	LumA	1.092341 HIGH	19.14710443	33.10161437
GEICAM/9906	A467	LumA	0.311933 MED	19.63269243	33.48404599
GEICAM/9906	A468	LumA	0.429388 MED	20.22185364	33.94804815
GEICAM/9906	A469	LumA	1.193565 HIGH	20.23638705	33.95949414
GEICAM/9906	A47	Basal	-0.5454 LOW	63.07615189	67.69855072
GEICAM/9906	A470	LumA	1.01455 HIGH	20.43556286	34.11635784
GEICAM/9906	A471	LumA	0.745066 HIGH	20.51163358	34.1762684
GEICAM/9906	A472	LumA	0.691861 MED	20.75167041	34.36531277
GEICAM/9906	A473	LumA	0.576615 MED	21.05139468	34.60136481
GEICAM/9906	A474	LumA	0.560096 MED	21.76303051	35.16182357
GEICAM/9906	A475	LumA	0.675534 MED	22.31122107	35.59355872
GEICAM/9906	A476	LumA	0.24605 LOW	22.52489212	35.76183835
GEICAM/9906	A477	LumA	0.852821 HIGH	22.63647096	35.84971383
GEICAM/9906	A478	LumA	0.550012 MED	22.69229678	35.89368024
GEICAM/9906	A479	LumA	1.010036 HIGH	23.2727824	36.35084981
GEICAM/9906	A48	Basal	-1.21661 LOW	63.19839676	67.79482638
GEICAM/9906	A480	LumA	0.128788 LOW	23.27312383	36.35111871
GEICAM/9906	A481	LumA	0.991885 HIGH	23.56104387	36.57787417
GEICAM/9906	A482	LumA	0.762833 HIGH	23.77032712	36.74269812
GEICAM/9906	A483	LumA	0.928403 HIGH	23.80657745	36.77124758
GEICAM/9906	A484	LumA	0.389724 MED	23.91289801	36.85498182
GEICAM/9906	A485	LumA	1.157167 HIGH	24.78303641	37.5402715
GEICAM/9906	A486	LumA	0.930324 HIGH	24.92629029	37.6530931
GEICAM/9906	A487	LumA	1.038752 HIGH	25.34336438	37.98156564
GEICAM/9906	A488	LumA	0.830636 HIGH	25.73251264	38.2880448
GEICAM/9906	A489	LumA	0.770708 HIGH	25.79409597	38.33654561
GEICAM/9906	A49	Basal	-1.35779 LOW	63.53107356	68.05683065
GEICAM/9906	A490	LumA	0.314334 MED	26.02478185	38.51822551

GEICAM/9906	A491	LumA	0.594958 MED	26.43327476	38.83993982
GEICAM/9906	A492	LumA	0.968355 HIGH	27.16246589	39.41422245
GEICAM/9906	A493	LumA	0.557119 MED	27.16453572	39.41585463
GEICAM/9906	A494	LumA	0.751693 HIGH	27.31512243	39.5344513
GEICAM/9906	A495	LumA	0.592749 MED	27.51310189	39.69037279
GEICAM/9906	A496	LumA	0.776585 HIGH	27.75634939	39.88194577
GEICAM/9906	A497	LumA	1.068619 HIGH	27.79288504	39.91071993
GEICAM/9906	A498	LumA	0.988715 HIGH	28.04675348	40.11065757
GEICAM/9906	A499	LumA	0.628571 MED	28.07524955	40.13310005
GEICAM/9906	A5	Basal	-1.00197 LOW	54.32180061	60.80393881
GEICAM/9906	A50	Basal	-1.37162 LOW	63.66096965	68.15913214
GEICAM/9906	A500	LumA	1.056903 HIGH	28.10897853	40.15966378
GEICAM/9906	A501	LumA	0.75054 HIGH	28.35252799	40.35147457
GEICAM/9906	A502	LumA	0.779928 HIGH	28.92552946	40.8027499
GEICAM/9906	A503	LumA	0.667083 MED	29.02081358	40.87779224
GEICAM/9906	A504	LumA	0.590348 MED	29.19905716	41.01817047
GEICAM/9906	A505	LumA	0.490756 MED	29.27576487	41.0785827
GEICAM/9906	A506	LumA	0.797887 HIGH	29.41234141	41.18614547
GEICAM/9906	A507	LumA	1.179928 HIGH	29.41872773	41.1911751
GEICAM/9906	A508	LumA	0.738631 HIGH	29.4201541	41.19229846
GEICAM/9906	A509	LumA	0.483361 MED	29.64932991	41.37278908
GEICAM/9906	A51	Basal	-1.42684 LOW	63.73867814	68.22033255
GEICAM/9906	A510	LumA	0.293205 LOW	29.79637449	41.4885961
GEICAM/9906	A511	LumA	0.08922 LOW	29.80101017	41.49224699
GEICAM/9906	A512	LumA	0.605906 MED	30.29044021	41.87770447
GEICAM/9906	A513	LumA	0.342761 MED	30.66434166	42.17217579
GEICAM/9906	A514	LumA	0.379928 MED	30.68003183	42.18453281
GEICAM/9906	A515	LumA	1.10425 HIGH	30.80718113	42.28467102
GEICAM/9906	A516	LumA	0.342569 MED	31.09895347	42.51446041
GEICAM/9906	A517	LumA	0.795678 HIGH	31.34851436	42.71100558
GEICAM/9906	A518	LumA	0.739112 HIGH	31.39412706	42.7469285
GEICAM/9906	A519	LumA	0.778007 HIGH	31.394375	42.74712377
GEICAM/9906	A52	Basal	-1.37719 LOW	63.77834906	68.25157593
GEICAM/9906	A520	LumA	0.688307 MED	31.39763147	42.74968845
GEICAM/9906	A521	LumA	1.197407 HIGH	31.53786784	42.86013357
GEICAM/9906	A522	LumA	0.636927 MED	31.71436929	42.99913975
GEICAM/9906	A523	LumA	0.75928 HIGH	31.76828791	43.04160412
GEICAM/9906	A524	LumA	0.831981 HIGH	31.92746435	43.16696575
GEICAM/9906	A525	LumA	0.435534 MED	32.03466991	43.25139699
GEICAM/9906	A526	LumA	1.101753 HIGH	32.18786889	43.37205099
GEICAM/9906	A527	LumA	0.976903 HIGH	32.78615506	43.84323964
GEICAM/9906	A528	LumA	0.596975 MED	32.98850654	44.00260438
GEICAM/9906	A529	LumA	0.835534 HIGH	33.01452378	44.02309463
GEICAM/9906	A53	Basal	-1.15227 LOW	63.79985962	68.26851688
GEICAM/9906	A530	LumA	0.546843 MED	33.09400722	44.08569292
GEICAM/9906	A531	LumA	1.096471 HIGH	33.84451011	44.67676198
GEICAM/9906	A532	LumA	0.984106 HIGH	33.85811417	44.68747605

GEICAM/9906	A533	LumA	0.332869 MED	34.01025303	44.80729514
GEICAM/9906	A534	LumA	0.683217 MED	34.31650819	45.04849068
GEICAM/9906	A535	LumA	0.225786 LOW	34.7512407	45.39087035
GEICAM/9906	A536	LumA	0.652005 MED	35.27590151	45.80407432
GEICAM/9906	A537	LumA	0.950012 HIGH	35.41258851	45.91172408
GEICAM/9906	A538	LumA	1.020984 HIGH	35.45459031	45.94480318
GEICAM/9906	A539	LumA	0.712509 HIGH	35.55105689	46.02077679
GEICAM/9906	A54	Basal	-1.44595 LOW	64.06120638	68.47434418
GEICAM/9906	A540	LumA	0.903529 HIGH	35.77544995	46.19750069
GEICAM/9906	A541	LumA	0.765618 HIGH	35.78917662	46.20831132
GEICAM/9906	A542	LumA	0.440912 MED	35.88292708	46.2821458
GEICAM/9906	A543	LumA	0.600336 MED	36.03585041	46.40258271
GEICAM/9906	A544	LumA	0.056951 LOW	36.07660127	46.43467662
GEICAM/9906	A545	LumA	0.266218 LOW	36.66367113	46.89703171
GEICAM/9906	A546	LumA	0.533974 MED	36.78388217	46.9917056
GEICAM/9906	A547	LumA	0.408836 MED	37.00876666	47.16881653
GEICAM/9906	A548	LumA	0.863577 HIGH	37.36208888	47.44708039
GEICAM/9906	A549	LumA	0.647011 MED	37.49079793	47.548447
GEICAM/9906	A55	Basal	-0.80086 LOW	64.20337932	68.58631447
GEICAM/9906	A550	LumA	0.389244 MED	37.84909687	47.83063035
GEICAM/9906	A551	LumA	0.896327 HIGH	38.44122026	48.29696542
GEICAM/9906	A552	LumA	0.221369 LOW	38.58874057	48.4131471
GEICAM/9906	A553	LumA	0.498631 MED	39.01550535	48.74925168
GEICAM/9906	A554	LumA	0.151837 LOW	40.33339287	49.78717245
GEICAM/9906	A555	LumA	0.381369 MED	40.61911025	50.01219317
GEICAM/9906	A556	LumA	1.019448 HIGH	40.78398674	50.14204396
GEICAM/9906	A557	LumA	0.377239 MED	40.95595456	50.27747962
GEICAM/9906	A558	LumA	0.432077 MED	42.82489583	51.74939048
GEICAM/9906	A559	LumA	0.06377 LOW	48.64362192	56.33200968
GEICAM/9906	A56	Basal	-1.17244 LOW	64.24947048	68.6226142
GEICAM/9906	A560	LumA	0.913421 HIGH	49.15454375	56.73439332
GEICAM/9906	A561	LumA	0.200624 LOW	50.81778516	58.04430238
GEICAM/9906	A562	LumB	0.481249 MED	28.37445609	40.36874435
GEICAM/9906	A563	LumB	0.396543 MED	31.86243085	43.11574771
GEICAM/9906	A564	LumB	0.575654 MED	32.13263434	43.32855025
GEICAM/9906	A565	LumB	0.618199 MED	32.15569119	43.346709
GEICAM/9906	A566	LumB	0.105258 LOW	33.87823412	44.7033218
GEICAM/9906	A567	LumB	0.71443 HIGH	35.36743703	45.8761644
GEICAM/9906	A568	LumB	0.509676 MED	36.08870529	46.44420931
GEICAM/9906	A569	LumB	0.735654 HIGH	36.68747857	46.91578159
GEICAM/9906	A57	Basal	-1.28989 LOW	64.46097697	68.7891891
GEICAM/9906	A570	LumB	0.529556 MED	36.70889554	46.93264883
GEICAM/9906	A571	LumB	0.562305 MED	37.04986442	47.20118364
GEICAM/9906	A572	LumB	0.277743 LOW	37.10291826	47.24296694
GEICAM/9906	A573	LumB	0.839376 HIGH	37.56588571	47.60758344
GEICAM/9906	A574	LumB	0.757839 HIGH	38.646988	48.45902068
GEICAM/9906	A575	LumB	0.25575 LOW	38.84094925	48.61177758

GEICAM/9906	A576	LumB	0.761104 HIGH	38.96873308	48.71241552
GEICAM/9906	A577	LumB	0.182281 LOW	39.09771487	48.81399694
GEICAM/9906	A578	LumB	0.182857 LOW	39.33472725	49.00065935
GEICAM/9906	A579	LumB	0.697815 MED	39.38667509	49.0415716
GEICAM/9906	A58	Basal	-0.38675 LOW	64.47473695	68.80002597
GEICAM/9906	A580	LumB	0.512845 MED	39.49179252	49.12435831
GEICAM/9906	A581	LumB	0.635966 MED	40.23753165	49.7116756
GEICAM/9906	A582	LumB	0.209844 LOW	40.85003319	50.19405976
GEICAM/9906	A583	LumB	0.531285 MED	40.86398751	50.20504968
GEICAM/9906	A584	LumB	0.627707 MED	41.06918275	50.36665407
GEICAM/9906	A585	LumB	0.482785 MED	41.22277868	50.48762069
GEICAM/9906	A586	LumB	0.775606 HIGH	42.11543531	51.19064492
GEICAM/9906	A587	LumB	0.545114 MED	42.14252476	51.21197959
GEICAM/9906	A588	LumB	0.245282 LOW	42.19809671	51.25574606
GEICAM/9906	A589	LumB	0.847635 HIGH	42.37061715	51.39161695
GEICAM/9906	A59	Basal	-1.37066 LOW	64.67234794	68.95565727
GEICAM/9906	A590	LumB	0.558175 MED	42.5500847	51.53295913
GEICAM/9906	A591	LumB	0.066267 LOW	42.61942062	51.58756561
GEICAM/9906	A592	LumB	0.680048 MED	42.73231603	51.67647797
GEICAM/9906	A593	LumB	0.742569 HIGH	42.74387837	51.68558405
GEICAM/9906	A594	LumB	0.687347 MED	42.84710174	51.76687906
GEICAM/9906	A595	LumB	0.488643 MED	43.00511249	51.89132264
GEICAM/9906	A596	LumB	0.717695 HIGH	43.16580067	52.01787486
GEICAM/9906	A597	LumB	0.408932 MED	43.34912711	52.16225617
GEICAM/9906	A598	LumB	0.41018 MED	43.82566807	52.53756267
GEICAM/9906	A599	LumB	0.428908 MED	43.83245831	52.54291042
GEICAM/9906	A6	Basal	-0.95635 LOW	54.43475441	60.89289715
GEICAM/9906	A60	Basal	-1.26848 LOW	64.9198155	69.15055381
GEICAM/9906	A600	LumB	0.62521 MED	44.21300467	52.84261504
GEICAM/9906	A601	LumB	0.558367 MED	44.31365898	52.92188675
GEICAM/9906	A602	LumB	0.108427 LOW	44.39731919	52.98777452
GEICAM/9906	A603	LumB	0.387035 MED	44.4241791	53.00892841
GEICAM/9906	A604	LumB	0.454646 MED	44.73856679	53.25652884
GEICAM/9906	A605	LumB	0.515534 MED	44.9262484	53.40434012
GEICAM/9906	A606	LumB	0.581321 MED	45.03665304	53.49129084
GEICAM/9906	A607	LumB	0.403938 MED	45.19353046	53.61484185
GEICAM/9906	A608	LumB	0.590924 MED	45.26597737	53.67189843
GEICAM/9906	A609	LumB	0.819496 HIGH	45.59410775	53.9303221
GEICAM/9906	A61	Basal	-0.65978 LOW	65.13677467	69.32142304
GEICAM/9906	A610	LumB	-0.00864 LOW	45.85285884	54.13410515
GEICAM/9906	A611	LumB	0.447443 MED	46.32355003	54.50480458
GEICAM/9906	A612	LumB	0.538583 MED	46.3240929	54.50523213
GEICAM/9906	A613	LumB	0.524178 MED	46.36583505	54.53810674
GEICAM/9906	A614	LumB	0.652869 MED	46.75513191	54.84470293
GEICAM/9906	A615	LumB	0.23491 LOW	46.81014585	54.88802993
GEICAM/9906	A616	LumB	0.158944 LOW	46.81043277	54.8882559
GEICAM/9906	A617	LumB	-0.03323 LOW	47.51950735	55.44669751

GEICAM/9906	A618	LumB	0.610708 MED	47.62734974	55.5316303
GEICAM/9906	A619	LumB	-0.09786 LOW	47.65625599	55.55439582
GEICAM/9906	A62	Basal	-1.41801 LOW	65.19824611	69.36983574
GEICAM/9906	A620	LumB	-0.18862 LOW	47.70711397	55.59444973
GEICAM/9906	A621	LumB	0.670444 MED	47.95952836	55.79324222
GEICAM/9906	A622	LumB	0.450516 MED	48.25974886	56.02968508
GEICAM/9906	A623	LumB	0.236735 LOW	48.38121553	56.12534785
GEICAM/9906	A624	LumB	0.213397 LOW	48.55554849	56.26264622
GEICAM/9906	A625	LumB	-0.09325 LOW	48.62874056	56.32028966
GEICAM/9906	A626	LumB	0.338824 MED	48.64850377	56.33585445
GEICAM/9906	A627	LumB	0.276399 LOW	48.67423572	56.35612001
GEICAM/9906	A628	LumB	0.324322 MED	48.89076339	56.52664941
GEICAM/9906	A629	LumB	0.519856 MED	49.01535865	56.62477615
GEICAM/9906	A63	Basal	-1.32812 LOW	65.22743419	69.39282322
GEICAM/9906	A630	LumB	-0.19477 LOW	49.23316489	56.7963125
GEICAM/9906	A631	LumB	0.892677 HIGH	49.65445207	57.12810312
GEICAM/9906	A632	LumB	0.046867 LOW	49.70882178	57.17092274
GEICAM/9906	A633	LumB	0.277551 LOW	50.27830171	57.61942464
GEICAM/9906	A634	LumB	0.125426 LOW	50.68689516	57.94121813
GEICAM/9906	A635	LumB	0.211381 LOW	51.24415073	58.38009255
GEICAM/9906	A636	LumB	-0.0242 LOW	51.31222913	58.43370865
GEICAM/9906	A637	LumB	0.335366 MED	51.47764461	58.56398393
GEICAM/9906	A638	LumB	0.352941 MED	51.57063948	58.63722334
GEICAM/9906	A639	LumB	-0.07904 LOW	51.59883792	58.65943142
GEICAM/9906	A64	Basal	-1.12653 LOW	65.57646202	69.66770497
GEICAM/9906	A640	LumB	0.099016 LOW	51.79849827	58.81667672
GEICAM/9906	A641	LumB	0.401056 MED	51.82866091	58.84043173
GEICAM/9906	A642	LumB	0.013733 LOW	52.0115402	58.98446088
GEICAM/9906	A643	LumB	0.166915 LOW	52.03214739	59.00069036
GEICAM/9906	A644	LumB	0.062617 LOW	52.16231437	59.10320518
GEICAM/9906	A645	LumB	-0.1407 LOW	52.42575122	59.31067856
GEICAM/9906	A646	LumB	0.521969 MED	52.52911065	59.39208073
GEICAM/9906	A647	Normal	0.794814 HIGH	-16.2955963	5.188219166
GEICAM/9906	A648	Normal	0.892197 HIGH	-12.6233481	8.080349657
GEICAM/9906	A649	Normal	0.748812 HIGH	-10.1569707	10.02277976
GEICAM/9906	A65	Basal	-0.80903 LOW	65.66017053	69.73363078
GEICAM/9906	A650	Normal	0.649508 MED	-8.2729553	11.50656243
GEICAM/9906	A651	Normal	0.687059 MED	-7.72983169	11.93430703
GEICAM/9906	A652	Normal	-0.07184 LOW	-7.6279853	12.01451758
GEICAM/9906	A653	Normal	0.67006 MED	-6.89126099	12.59473513
GEICAM/9906	A654	Normal	0.527347 MED	-5.96934002	13.3208069
GEICAM/9906	A655	Normal	0.420936 MED	-5.94832671	13.33735622
GEICAM/9906	A656	Normal	0.478559 MED	-5.60367157	13.6087942
GEICAM/9906	A657	Normal	0.21407 LOW	-5.58950771	13.61994915
GEICAM/9906	A658	Normal	0.738824 HIGH	-5.03266626	14.05849743
GEICAM/9906	A659	Normal	0.416615 MED	-4.50133514	14.47695469
GEICAM/9906	A66	Basal	-1.44298 LOW	65.66119018	69.73443382



GEICAM/9906	A660	Normal	0.850612	HIGH	-3.02563559	15.63916254
GEICAM/9906	A661	Normal	0.293878	LOW	-1.97114157	16.46964406
GEICAM/9906	A662	Normal	0.454742	MED	-1.85170186	16.56371048
GEICAM/9906	A663	Normal	0.557791	MED	-1.48812594	16.85004978
GEICAM/9906	A664	Normal	0.486915	MED	-1.06591757	17.1825659
GEICAM/9906	A665	Normal	0.420456	MED	-0.78776104	17.40163196
GEICAM/9906	A666	Normal	0.537431	MED	-0.64170259	17.51666234
GEICAM/9906	A667	Normal	0.089988	LOW	-0.241237	17.83205463
GEICAM/9906	A668	Normal	0.220408	LOW	-0.0537633	17.97970216
GEICAM/9906	A669	Normal	0.083265	LOW	0.537684995	18.44550555
GEICAM/9906	A67	Basal	-1.38036	LOW	65.92441136	69.94173734
GEICAM/9906	A670	Normal	0.395582	MED	0.552166988	18.45691104
GEICAM/9906	A671	Normal	0.522065	MED	0.817211664	18.66565069
GEICAM/9906	A672	Normal	0.563553	MED	1.27697113	19.02774069
GEICAM/9906	A673	Normal	0.358127	MED	1.449663969	19.16374736
GEICAM/9906	A674	Normal	0.597647	MED	1.747544098	19.39834702
GEICAM/9906	A675	Normal	0.579784	MED	1.749743055	19.40007884
GEICAM/9906	A676	Normal	0.136471	LOW	2.466697299	19.9647262
GEICAM/9906	A677	Normal	0.460696	MED	2.697225864	20.14628219
GEICAM/9906	A678	Normal	0.190732	LOW	2.798926068	20.22637761
GEICAM/9906	A679	Normal	0.161249	LOW	2.808417547	20.23385276
GEICAM/9906	A68	Basal	-1.41532	LOW	66.45467142	70.35935108
GEICAM/9906	A680	Normal	0.380312	MED	2.809451932	20.23466741
GEICAM/9906	A681	Normal	0.23443	LOW	2.824982007	20.24689833
GEICAM/9906	A682	Normal	0.367347	MED	3.07761862	20.44586583
GEICAM/9906	A683	Normal	-0.03304	LOW	3.317765262	20.63499668
GEICAM/9906	A684	Normal	0.459832	MED	3.450355396	20.7394199
GEICAM/9906	A685	Normal	0.377719	MED	3.670137365	20.91251227
GEICAM/9906	A686	Normal	0.605522	MED	3.698146098	20.93457094
GEICAM/9906	A687	Normal	0.092965	LOW	4.136479001	21.27978615
GEICAM/9906	A688	Normal	0.004802	LOW	4.35753189	21.45387945
GEICAM/9906	A689	Normal	0.614358	MED	5.525692077	22.37388036
GEICAM/9906	A69	Basal	-1.39707	LOW	66.51606274	70.40770067
GEICAM/9906	A690	Normal	0.340744	MED	5.581690827	22.41798296
GEICAM/9906	A691	Normal	0.162689	LOW	6.123024669	22.84431801
GEICAM/9906	A692	Normal	-0.02401	LOW	6.554266755	23.18394875
GEICAM/9906	A693	Normal	0.763409	HIGH	7.451079947	23.89024653
GEICAM/9906	A694	Normal	0.398175	MED	8.002880457	24.32482475
GEICAM/9906	A695	Normal	0.642017	MED	8.445900859	24.67373167
GEICAM/9906	A696	Normal	0.075198	LOW	8.571817697	24.77289924
GEICAM/9906	A697	Normal	0.259112	LOW	8.689242893	24.8653791
GEICAM/9906	A698	Normal	-0.03947	LOW	8.832009002	24.97781654
GEICAM/9906	A699	Normal	-0.06588	LOW	8.84369863	24.98702287
GEICAM/9906	A7	Basal	-0.69561	LOW	54.90130969	61.2603393
GEICAM/9906	A70	Basal	-1.35011	LOW	66.88574682	70.69885055
GEICAM/9906	A700	Normal	0.429388	MED	8.879314869	25.01507294
GEICAM/9906	A701	Normal	0.067803	LOW	8.962838819	25.0808534

GEICAM/9906	A702	Normal	0.508331	MED	9.586757609	25.57222938
GEICAM/9906	A703	Normal	0.060504	LOW	9.671730952	25.63915132
GEICAM/9906	A704	Normal	0.149436	LOW	9.780378556	25.72471826
GEICAM/9906	A705	Normal	-0.06022	LOW	10.23785948	26.08501377
GEICAM/9906	A706	Normal	0.792797	HIGH	10.6600603	26.41752394
GEICAM/9906	A707	Normal	0.12389	LOW	10.7303531	26.47288402
GEICAM/9906	A708	Normal	0.589004	MED	10.73130261	26.47363182
GEICAM/9906	A709	Normal	0.260648	LOW	11.61790816	27.17189043
GEICAM/9906	A71	Basal	-1.15131	LOW	66.95296949	70.7517927
GEICAM/9906	A710	Normal	0.349004	MED	11.83783079	27.34509358
GEICAM/9906	A711	Normal	0.376279	MED	11.89526971	27.3903304
GEICAM/9906	A712	Normal	0.573157	MED	12.28866138	27.70015152
GEICAM/9906	A713	Normal	-0.22079	LOW	12.46938257	27.84248102
GEICAM/9906	A714	Normal	-0.31453	LOW	13.02486453	28.27995862
GEICAM/9906	A715	Normal	0.002209	LOW	13.62002142	28.74868276
GEICAM/9906	A716	Normal	0.282065	LOW	13.94960388	29.00825004
GEICAM/9906	A717	Normal	-0.20303	LOW	14.7993613	29.67748839
GEICAM/9906	A718	Normal	0.561345	MED	14.79947748	29.67757989
GEICAM/9906	A719	Normal	0.762353	HIGH	14.87296033	29.73545234
GEICAM/9906	A72	Basal	-1.1417	LOW	66.96003246	70.75735524
GEICAM/9906	A720	Normal	-0.23443	LOW	15.06013637	29.88286545
GEICAM/9906	A721	Normal	0.518127	MED	15.15997475	29.96149456
GEICAM/9906	A722	Normal	0.236735	LOW	15.32477993	30.09128919
GEICAM/9906	A723	Normal	0.394814	MED	16.05684182	30.66783478
GEICAM/9906	A724	Normal	0.381849	MED	16.1120127	30.71128538
GEICAM/9906	A725	Normal	0.322689	MED	16.18362903	30.76768782
GEICAM/9906	A726	Normal	-0.00346	LOW	16.5751827	31.0760614
GEICAM/9906	A727	Normal	0.277647	LOW	16.66652999	31.14800324
GEICAM/9906	A728	Normal	-0.21724	LOW	17.63101806	31.90759932
GEICAM/9906	A729	Normal	-0.22867	LOW	17.63725119	31.91250831
GEICAM/9906	A73	Basal	-1.37335	LOW	66.967913	70.76356167
GEICAM/9906	A730	Normal	-0.46425	LOW	17.79398019	32.03594243
GEICAM/9906	A731	Normal	0.170276	LOW	17.8737235	32.09874539
GEICAM/9906	A732	Normal	0.199856	LOW	17.91812597	32.13371517
GEICAM/9906	A733	Normal	0.32605	MED	18.14001353	32.30846583
GEICAM/9906	A734	Normal	0.350156	MED	18.18267208	32.34206217
GEICAM/9906	A735	Normal	-0.17681	LOW	18.30254609	32.43647062
GEICAM/9906	A736	Normal	-0.02756	LOW	18.63935542	32.70172952
GEICAM/9906	A737	Normal	-0.09585	LOW	19.04938575	33.02465465
GEICAM/9906	A738	Normal	0.33988	MED	19.91822388	33.70892028
GEICAM/9906	A739	Normal	0.134454	LOW	19.98878014	33.76448785
GEICAM/9906	A74	Basal	-0.61436	LOW	67.01060987	70.79718819
GEICAM/9906	A740	Normal	-0.05234	LOW	20.38786054	34.07878921
GEICAM/9906	A741	Normal	0.331909	MED	20.4223464	34.10594903
GEICAM/9906	A742	Normal	0.222329	LOW	20.52746928	34.18874003
GEICAM/9906	A743	Normal	0.166435	LOW	20.93873076	34.51263477
GEICAM/9906	A744	Normal	-0.13676	LOW	21.03010628	34.58459884

GEICAM/9906	A745	Normal	0.107755	LOW	21.13837874	34.66987033
GEICAM/9906	A746	Normal	0.252581	LOW	21.4478305	34.91358339
GEICAM/9906	A747	Normal	-0.09508	LOW	21.48065717	34.9394365
GEICAM/9906	A748	Normal	0.100168	LOW	21.55538697	34.998291
GEICAM/9906	A749	Normal	0.129652	LOW	21.71488151	35.12390316
GEICAM/9906	A75	Basal	-1.40475	LOW	67.11821178	70.88193158
GEICAM/9906	A750	Normal	-0.52495	LOW	21.82847919	35.2133686
GEICAM/9906	A751	Normal	0.208499	LOW	21.91726622	35.28329407
GEICAM/9906	A752	Normal	0.34449	MED	21.93202004	35.29491364
GEICAM/9906	A753	Normal	0.213974	LOW	21.95707141	35.3146432
GEICAM/9906	A754	Normal	0.030732	LOW	21.98676688	35.33803028
GEICAM/9906	A755	Normal	0.538487	MED	22.46669131	35.71600149
GEICAM/9906	A756	Normal	0.545786	MED	23.26059672	36.34125281
GEICAM/9906	A757	Normal	0.194766	LOW	23.71460509	36.69881346
GEICAM/9906	A758	Normal	0.20994	LOW	24.22988717	37.10463107
GEICAM/9906	A759	Normal	0.074238	LOW	24.54419679	37.35217002
GEICAM/9906	A76	Basal	-1.40917	LOW	67.1411147	70.89996909
GEICAM/9906	A760	Normal	-0.19707	LOW	24.85293587	37.5953218
GEICAM/9906	A761	Normal	0.179304	LOW	24.91399579	37.6434104
GEICAM/9906	A762	Normal	0.240576	LOW	25.29382518	37.94255035
GEICAM/9906	A763	Normal	-0.14339	LOW	25.40944003	38.03360444
GEICAM/9906	A764	Normal	0.366002	MED	25.65066712	38.22358622
GEICAM/9906	A765	Normal	0.348908	MED	25.92556374	38.4400849
GEICAM/9906	A766	Normal	-0.26776	LOW	26.19836743	38.65493526
GEICAM/9906	A767	Normal	0.233758	LOW	26.24737416	38.6935312
GEICAM/9906	A768	Normal	-0.38838	LOW	26.74971537	39.08915705
GEICAM/9906	A769	Normal	0.380216	MED	27.0689538	39.34057775
GEICAM/9906	A77	Basal	-1.47995	LOW	67.15183497	70.90841199
GEICAM/9906	A770	Normal	0.335846	MED	27.40326309	39.60386771
GEICAM/9906	A771	Normal	0.496134	MED	27.60721264	39.76449103
GEICAM/9906	A772	Normal	-0.20984	LOW	27.8088507	39.92329391
GEICAM/9906	A773	Normal	-0.18372	LOW	28.03867294	40.10429363
GEICAM/9906	A774	Normal	-0.03102	LOW	28.12691907	40.17379311
GEICAM/9906	A775	Normal	0.161056	LOW	28.29037934	40.30252853
GEICAM/9906	A776	Normal	0.120912	LOW	28.36430906	40.36075292
GEICAM/9906	A777	Normal	0.168067	LOW	28.48740831	40.45770146
GEICAM/9906	A778	Normal	0.067419	LOW	28.87437059	40.76245902
GEICAM/9906	A779	Normal	0.205714	LOW	29.01794676	40.87553444
GEICAM/9906	A78	Basal	-1.42646	LOW	67.36487556	71.07619509
GEICAM/9906	A780	Normal	-0.07683	LOW	29.57949459	41.31778929
GEICAM/9906	A781	Normal	-0.2205	LOW	29.64911918	41.37262312
GEICAM/9906	A782	Normal	0.047731	LOW	29.7245756	41.43204988
GEICAM/9906	A783	Normal	0.102377	LOW	29.98929181	41.64053083
GEICAM/9906	A784	Normal	-0.36821	LOW	29.98994565	41.64104577
GEICAM/9906	A785	Normal	-0.47606	LOW	30.09807997	41.72620847
GEICAM/9906	A786	Normal	0.288115	LOW	30.13299566	41.75370681
GEICAM/9906	A787	Normal	-0.27006	LOW	30.29635761	41.8823648

GEICAM/9906	A788	Normal	-0.61753	LOW	30.30461738	41.8888699
GEICAM/9906	A789	Normal	0.087203	LOW	30.48674072	42.03230369
GEICAM/9906	A79	Basal	-1.4084	LOW	67.69592611	71.33691859
GEICAM/9906	A790	Normal	-0.0486	LOW	30.6069847	42.12700352
GEICAM/9906	A791	Normal	-0.06992	LOW	30.67364212	42.1795005
GEICAM/9906	A792	Normal	0.278703	LOW	31.15605649	42.55943269
GEICAM/9906	A793	Normal	-0.62732	LOW	31.15924343	42.56194261
GEICAM/9906	A794	Normal	-0.04591	LOW	31.50352611	42.83308726
GEICAM/9906	A795	Normal	-0.10276	LOW	31.79211661	43.06037074
GEICAM/9906	A796	Normal	-0.04264	LOW	32.36222857	43.5093704
GEICAM/9906	A797	Normal	-0.14944	LOW	33.18136562	44.15449325
GEICAM/9906	A798	Normal	0.181801	LOW	33.65784064	44.52974783
GEICAM/9906	A799	Normal	0.257287	LOW	34.33160342	45.06037914
GEICAM/9906	A8	Basal	-1.24543	LOW	55.34679839	61.61119016
GEICAM/9906	A80	Basal	-0.82737	LOW	68.87745024	72.26744446
GEICAM/9906	A800	Normal	-0.0218	LOW	34.87822953	45.49088218
GEICAM/9906	A801	Normal	0.320384	MED	35.05376566	45.62912812
GEICAM/9906	A802	Normal	-0.17969	LOW	36.60531699	46.85107409
GEICAM/9906	A803	Normal	-0.12274	LOW	36.95340591	47.12521639
GEICAM/9906	A804	Normal	0.351116	MED	37.1451465	47.27622438
GEICAM/9906	A805	Normal	0.050516	LOW	37.35430544	47.44095043
GEICAM/9906	A806	Normal	-0.00999	LOW	37.97849921	47.93254297
GEICAM/9906	A807	Normal	-0.20072	LOW	38.24475211	48.14223417
GEICAM/9906	A808	Normal	0.118319	LOW	38.29535558	48.18208764
GEICAM/9906	A809	Normal	0.248836	LOW	38.84865335	48.61784505
GEICAM/9906	A81	Basal	-0.77801	LOW	69.07848719	72.42577392
GEICAM/9906	A810	Normal	-0.04946	LOW	39.57616501	49.19080704
GEICAM/9906	A811	Normal	-0.18852	LOW	39.76156732	49.33682323
GEICAM/9906	A812	Normal	-0.12956	LOW	41.64089443	50.8169136
GEICAM/9906	A813	Normal	0.146939	LOW	42.09113033	51.17150319
GEICAM/9906	A814	Normal	-0.12629	LOW	43.47779893	52.26359346
GEICAM/9906	A815	Normal	0.098439	LOW	43.70061774	52.43907753
GEICAM/9906	A816	Normal	-0.21407	LOW	44.93908531	53.41445001
GEICAM/9906	A817	Normal	-0.15923	LOW	51.38007678	58.48714302
GEICAM/9906	A818	Normal	-0.18363	LOW	55.73468096	61.91667251
GEICAM/9906	A819	Normal	-0.13868	LOW	57.71219079	63.47408806
GEICAM/9906	A82	Basal	-1.31678	LOW	69.33780219	72.63000108
GEICAM/9906	A820	Normal	-0.1551	LOW	70.15070383	73.27021315
GEICAM/9906	A83	Basal	-1.35808	LOW	69.54610457	72.79405254
GEICAM/9906	A84	Basal	-0.96864	LOW	69.58928045	72.82805631
GEICAM/9906	A85	Basal	-1.4399	LOW	69.788285	72.98478513
GEICAM/9906	A86	Basal	-1.45815	LOW	70.10892271	73.23730784
GEICAM/9906	A87	Basal	-1.30113	LOW	70.23202463	73.33425848
GEICAM/9906	A88	Basal	-0.8946	LOW	70.30839706	73.39440666
GEICAM/9906	A89	Basal	-1.11866	LOW	70.9185711	73.87495777
GEICAM/9906	A9	Basal	-1.26502	LOW	55.66351055	61.86062125
GEICAM/9906	A90	Basal	-0.98852	LOW	70.95957144	73.90724816

GEICAM/9906	A91	Basal	-1.4278 LOW	71.00158787	73.94033879
GEICAM/9906	A92	Basal	-0.84072 LOW	71.29193949	74.16900927
GEICAM/9906	A93	Basal	-1.32216 LOW	71.34459307	74.21047734
GEICAM/9906	A94	Basal	-1.34454 LOW	72.20727257	74.88989265
GEICAM/9906	A95	Basal	-1.26252 LOW	72.25935143	74.93090809
GEICAM/9906	A96	Basal	-1.39313 LOW	73.37079197	75.80623865
GEICAM/9906	A97	Basal	-1.39381 LOW	74.40534689	76.62101686
GEICAM/9906	A98	Basal	-1.17465 LOW	74.43918869	76.64766944
GEICAM/9906	A99	Basal	-1.42723 LOW	74.78583109	76.92067252
550MODULES	BC00004	LumA	0.972693 HIGH	31.54195363	42.86335139
550MODULES	BC00034	LumB	0.028037 LOW	65.11468966	69.30402968
550MODULES	BC00064-RECUR	Her2	-1.23215 LOW	84.20308645	84.33736382
550MODULES	BC00082T	Basal	-1.40604 LOW	78.65002411	79.96397183
550MODULES	BR99-0348-GATA3	LumB	1.010129 HIGH	41.49682156	50.703447
EXABEPILONE	GSM1030079	Basal	-0.90176 LOW	39.25348035	48.93667222
EXABEPILONE	GSM1030080	Her2	0.077237 LOW	65.09597387	69.2892898
EXABEPILONE	GSM1030081	LumA	1.060183 HIGH	9.285772664	25.33518447
EXABEPILONE	GSM1030082	LumA	0.950669 HIGH	1.031582668	18.83448158
EXABEPILONE	GSM1030083	Basal	-0.78027 LOW	60.44677166	65.62774551
EXABEPILONE	GSM1030084	Basal	-1.20169 LOW	63.08284407	67.70382124
EXABEPILONE	GSM1030085	Basal	-1.2771 LOW	63.22249879	67.81380827
EXABEPILONE	GSM1030086	Basal	-1.32615 LOW	80.49708906	81.41865369
EXABEPILONE	GSM1030087	Her2	-1.03763 LOW	85.63172241	85.46250607
EXABEPILONE	GSM1030088	Basal	-0.67766 LOW	51.2103118	58.35344223
EXABEPILONE	GSM1030089	Basal	-1.15067 LOW	61.32414456	66.31873282
EXABEPILONE	GSM1030090	Basal	-1.28499 LOW	68.83120772	72.23102551
EXABEPILONE	GSM1030091	Her2	0.180268 LOW	46.58836094	54.71336012
EXABEPILONE	GSM1030092	Her2	0.504722 MED	23.77165533	36.74374417
EXABEPILONE	GSM1030093	Her2	0.233686 LOW	54.02774108	60.57234811
EXABEPILONE	GSM1030094	Her2	-0.17111 LOW	55.06250663	61.3872922
EXABEPILONE	GSM1030095	Her2	0.322774 MED	48.20795724	55.98889586
EXABEPILONE	GSM1030096	Her2	0.609866 MED	41.12892704	50.41370652
EXABEPILONE	GSM1030097	Her2	0.43439 MED	45.18274459	53.60634729
EXABEPILONE	GSM1030098	LumA	1.129387 HIGH	-0.77156311	17.41438888
EXABEPILONE	GSM1030099	LumA	1.426075 HIGH	-17.2958256	4.400474593
EXABEPILONE	GSM1030100	LumA	1.160395 HIGH	-9.32558931	10.67754578
EXABEPILONE	GSM1030101	LumA	1.3105 HIGH	8.220577854	24.49627538
EXABEPILONE	GSM1030102	LumA	1.102748 HIGH	14.63116619	29.54502398
EXABEPILONE	GSM1030103	LumA	1.169838 HIGH	3.281049696	20.60608083
EXABEPILONE	GSM1030104	LumA	0.78351 HIGH	23.80760893	36.77205993
EXABEPILONE	GSM1030105	LumA	1.079601 HIGH	-9.72227092	10.36513362
EXABEPILONE	GSM1030106	LumA	1.408598 HIGH	-14.9797607	6.224523955
EXABEPILONE	GSM1030107	LumA	1.419873 HIGH	-9.79492726	10.3079121
EXABEPILONE	GSM1030108	LumA	1.417879 HIGH	-12.4119341	8.24685176
EXABEPILONE	GSM1030109	LumA	1.232813 HIGH	-0.71651879	17.4577398
EXABEPILONE	GSM1030110	LumA	1.319098 HIGH	-11.2719316	9.144676674
EXABEPILONE	GSM1030111	LumA	1.505144 HIGH	-10.9599517	9.390380788

EXABEPILONE	GSM1030112	LumA	0.412967 MED	20.66228794	34.29491835
EXABEPILONE	GSM1030113	LumA	1.468922 HIGH	-1.830608	16.58032324
EXABEPILONE	GSM1030114	LumA	1.311205 HIGH	-5.75971064	13.48590345
EXABEPILONE	GSM1030115	LumA	1.360958 HIGH	-10.9012422	9.436618269
EXABEPILONE	GSM1030116	LumA	1.129528 HIGH	-15.2935867	5.977365887
EXABEPILONE	GSM1030117	LumA	1.317829 HIGH	-14.122443	6.899716496
EXABEPILONE	GSM1030118	LumB	0.757153 HIGH	38.26714629	48.15987102
EXABEPILONE	GSM1030119	Her2	-0.14785 LOW	70.47058375	73.52213906
EXABEPILONE	GSM1030120	LumA	1.267371 HIGH	17.24244226	31.60157101
EXABEPILONE	GSM1030121	LumA	1.501903 HIGH	-7.04115592	12.47668328
EXABEPILONE	GSM1030122	LumA	1.07354 HIGH	25.35632285	37.99177126
EXABEPILONE	GSM1030123	LumA	1.359126 HIGH	9.672159972	25.6394892
EXABEPILONE	GSM1030124	LumB	1.021248 HIGH	32.53829834	43.64803661
EXABEPILONE	GSM1030125	LumB	0.66413 MED	43.14530948	52.00173674
EXABEPILONE	GSM1030126	LumB	0.774912 HIGH	44.92612053	53.40423941
EXABEPILONE	GSM1030127	LumB	0.726004 HIGH	42.66919814	51.62676859
EXABEPILONE	GSM1030128	LumA	0.997745 HIGH	28.7046055	40.62875814
EXABEPILONE	GSM1030129	LumB	0.803129 HIGH	47.8056946	55.67208829
EXABEPILONE	GSM1030130	LumA	0.933752 HIGH	31.24905847	42.6326777
EXABEPILONE	GSM1030131	LumB	1.175899 HIGH	31.1342118	42.5422286
EXABEPILONE	GSM1030132	LumB	1.017054 HIGH	37.2956924	47.39478891
EXABEPILONE	GSM1030133	LumA	1.334179 HIGH	16.06841664	30.67695069
EXABEPILONE	GSM1030134	LumB	0.601973 MED	56.30441991	62.36537839
EXABEPILONE	GSM1030135	LumA	1.162355 HIGH	23.81279832	36.77614691
EXABEPILONE	GSM1030136	LumA	1.077064 HIGH	18.87632814	32.88836071
EXABEPILONE	GSM1030137	LumA	0.654968 MED	20.8958345	34.47885122
EXABEPILONE	GSM1030138	LumA	1.230726 HIGH	11.78939248	27.30694531
EXABEPILONE	GSM1030139	LumA	0.696265 MED	21.76223573	35.16119763
EXABEPILONE	GSM1030140	Her2	0.599436 MED	40.94932255	50.27225649
EXABEPILONE	GSM1030141	LumB	0.195067 LOW	75.95485859	77.84135649
EXABEPILONE	GSM1030142	LumB	1.157294 HIGH	40.42430667	49.85877288
EXABEPILONE	GSM1030143	LumA	1.293869 HIGH	18.52031217	32.60797535
EXABEPILONE	GSM1030144	LumB	1.112192 HIGH	26.4356301	38.8417948
EXABEPILONE	GSM1030145	LumA	1.067761 HIGH	30.32021327	41.90115266
EXABEPILONE	GSM1030146	LumB	-0.01903 LOW	67.8553513	71.46247613
EXABEPILONE	GSM1030147	LumA	1.135347 HIGH	26.22296274	38.67430564
EXABEPILONE	GSM1030148	LumA	1.239042 HIGH	10.54275763	26.32514058
EXABEPILONE	GSM1030149	LumA	1.120085 HIGH	-12.4995712	8.177831927
EXABEPILONE	GSM1030150	LumA	1.141548 HIGH	-14.5294605	6.579164205
EXABEPILONE	GSM1030151	LumA	1.114024 HIGH	-18.3555228	3.56589525
EXABEPILONE	GSM1030152	LumA	1.106977 HIGH	-15.0508705	6.168520389
EXABEPILONE	GSM1030153	LumA	0.938971 HIGH	-15.2685294	5.997100146
EXABEPILONE	GSM1030154	LumA	1.098238 HIGH	-21.7255743	0.911763993
EXABEPILONE	GSM1030155	LumA	0.921353 HIGH	-17.793903	4.008206771
EXABEPILONE	GSM1030156	Basal	-1.39267 LOW	62.21464513	67.02005901
EXABEPILONE	GSM1030157	Normal	-0.28964 LOW	20.31602512	34.02221422
EXABEPILONE	GSM1030158	Basal	-1.02368 LOW	55.822425	61.98577655

EXABEPILONE	GSM1030159	Basal	-1.15043 LOW	70.19017626	73.30130021
EXABEPILONE	GSM1030160	Basal	-0.6 LOW	32.17914308	43.36517886
EXABEPILONE	GSM1030161	LumB	-0.73164 LOW	80.99077328	81.80746161
EXABEPILONE	GSM1030162	Basal	-1.46596 LOW	64.86669659	69.10871927
EXABEPILONE	GSM1030163	Basal	-1.23946 LOW	63.8066348	68.27385276
EXABEPILONE	GSM1030164	Basal	-0.87653 LOW	76.96234001	78.63481259
EXABEPILONE	GSM1030165	Normal	-0.30909 LOW	19.88119518	33.67975781
EXABEPILONE	GSM1030166	Basal	-1.08865 LOW	51.03077837	58.21204816
EXABEPILONE	GSM1030167	Basal	-1.35222 LOW	62.8206539	67.4973297
EXABEPILONE	GSM1030168	Basal	-0.91938 LOW	52.60880056	59.45484163
EXABEPILONE	GSM1030169	Basal	-1.22368 LOW	75.42036941	77.42041206
EXABEPILONE	GSM1030170	Basal	-0.83383 LOW	53.94482916	60.50704966
EXABEPILONE	GSM1030171	Basal	-1.14376 LOW	80.47548126	81.40163617
EXABEPILONE	GSM1030172	Basal	-1.11008 LOW	68.12983245	71.6786476
EXABEPILONE	GSM1030173	Basal	-1.2024 LOW	57.58985189	63.37773835
EXABEPILONE	GSM1030174	Basal	-0.79535 LOW	51.30315261	58.42656031
EXABEPILONE	GSM1030175	Basal	-1.13066 LOW	58.96031887	64.4570688
EXABEPILONE	GSM1030176	Basal	-0.62053 LOW	41.02283399	50.33015145
EXABEPILONE	GSM1030177	Basal	-1.32755 LOW	75.91531942	77.81021687
EXABEPILONE	GSM1030178	Basal	-1.04665 LOW	61.8861879	66.76137792
EXABEPILONE	GSM1030179	Basal	-0.72826 LOW	32.68728589	43.76537384
EXABEPILONE	GSM1030180	Basal	-1.35462 LOW	71.36700135	74.22812529
EXABEPILONE	GSM1030181	Basal	-1.08471 LOW	64.83820487	69.08628022
EXABEPILONE	GSM1030182	Basal	-1.08696 LOW	48.40381173	56.14314381
EXABEPILONE	GSM1030183	Basal	-1.00352 LOW	67.71254401	71.35000625
EXABEPILONE	GSM1030184	Basal	-0.79672 LOW	39.65192824	49.25047544
EXABEPILONE	GSM1030185	Basal	-1.34433 LOW	78.62155826	79.94155315
EXABEPILONE	GSM1030186	Basal	-1.36124 LOW	72.5862347	75.18834959
EXABEPILONE	GSM1030187	Basal	-1.29049 LOW	62.62606522	67.34407866
EXABEPILONE	GSM1030188	Normal	-0.02213 LOW	35.76348946	46.18808103
EXABEPILONE	GSM1030189	Normal	0.265962 LOW	7.948514924	24.28200841
EXABEPILONE	GSM1030190	Basal	-1.27555 LOW	66.49706345	70.39273752
EXABEPILONE	GSM1030191	Basal	-1.31868 LOW	67.06085793	70.83676175
EXABEPILONE	GSM1030192	Basal	-1.17897 LOW	72.76146108	75.32635157
EXABEPILONE	GSM1030193	Basal	-1.20521 LOW	65.37789806	69.51132314
EXABEPILONE	GSM1030194	Basal	-1.26512 LOW	67.85456208	71.46185457
EXABEPILONE	GSM1030195	Basal	-0.38182 LOW	32.7012955	43.77640731
EXABEPILONE	GSM1030196	Basal	-1.1735 LOW	42.50496949	51.49742802
EXABEPILONE	GSM1030197	Basal	-0.46596 LOW	22.17467383	35.48601903
EXABEPILONE	GSM1030198	Normal	0.021142 LOW	21.10829964	34.64618111
EXABEPILONE	GSM1030199	Basal	-0.61043 LOW	60.99250608	66.05754629
EXABEPILONE	GSM1030200	Basal	-0.77576 LOW	56.99682582	62.91069236
EXABEPILONE	GSM1030201	Basal	-0.5821 LOW	28.54663538	40.50434656
EXABEPILONE	GSM1030202	Basal	-0.50643 LOW	26.47136434	38.8699378
EXABEPILONE	GSM1030203	Normal	-0.00352 LOW	0.558213059	18.46167271
EXABEPILONE	GSM1030204	Basal	-1.08724 LOW	67.03727484	70.81818856
EXABEPILONE	GSM1030205	Basal	-1.08724 LOW	46.04945649	54.28893838

EXABEPILONE	GSM1030206	Basal	-1.063 LOW	61.53190928	66.48236083
EXABEPILONE	GSM1030207	Her2	-0.85539 LOW	81.79822147	82.44337874
EXABEPILONE	GSM1030208	Basal	-1.08555 LOW	58.64899456	64.21188098
EXABEPILONE	GSM1030209	Basal	-1.00944 LOW	62.52104127	67.26136558
EXABEPILONE	GSM1030210	Basal	-1.23411 LOW	61.98619097	66.84013674
EXABEPILONE	GSM1030211	Basal	-1.16502 LOW	55.29348846	61.56920518
EXABEPILONE	GSM1030212	Basal	-0.92896 LOW	39.57707367	49.19152267
EXABEPILONE	GSM1030213	Her2	0.235236 LOW	41.90087357	51.02166382
EXABEPILONE	GSM1030214	LumA	0.928541 HIGH	-4.88100491	14.17794045
EXABEPILONE	GSM1030215	LumA	0.73587 HIGH	28.02931308	40.09692214
EXABEPILONE	GSM1030216	LumA	1.084285 HIGH	15.20663759	29.99824454
EXABEPILONE	GSM1030217	LumA	0.907291 HIGH	14.22416929	29.22448787
EXABEPILONE	GSM1030218	LumA	0.904017 HIGH	-10.6823637	9.608999088
EXABEPILONE	GSM1030219	LumA	0.561914 MED	23.01673774	36.14919826
EXABEPILONE	GSM1030220	LumB	0.422551 MED	57.64759318	63.42321331
EXABEPILONE	GSM1030221	LumA	0.99704 HIGH	-16.7078429	4.863548577
EXABEPILONE	GSM1030222	LumA	0.88809 HIGH	-17.8036498	4.000530511
EXABEPILONE	GSM1030223	Normal	0.501057 MED	-7.89033316	11.80790186
EXABEPILONE	GSM1030224	Normal	0.726568 HIGH	-18.3263905	3.588838825
EXABEPILONE	GSM1030225	Normal	0.300222 MED	14.26057138	29.25315685
EXABEPILONE	GSM1030226	Normal	0.881184 HIGH	-19.9472354	2.31231966
EXABEPILONE	GSM1030227	LumA	0.86723 HIGH	-0.86668267	17.33947613
EXABEPILONE	GSM1030228	Basal	-1.34982 LOW	67.65857277	71.30750044
EXABEPILONE	GSM1030229	Basal	-1.33841 LOW	68.43824689	71.92154371
EXABEPILONE	GSM1030230	Basal	-1.12051 LOW	56.41611998	62.45334935
EXABEPILONE	GSM1030231	Normal	0.272445 LOW	13.32971143	28.52004506
EXABEPILONE	GSM1030232	Her2	-0.4272 LOW	53.99253428	60.5446205
EXABEPILONE	GSM1030233	Basal	-1.07118 LOW	57.54884517	63.34544293
EXABEPILONE	GSM1030234	Basal	-0.42171 LOW	47.37774756	55.33505261
EXABEPILONE	GSM1030235	Her2	0.017054 LOW	52.2477011	59.1704527
EXABEPILONE	GSM1030236	Her2	0.168992 LOW	45.97203836	54.22796665
EXABEPILONE	GSM1030237	Her2	0.469345 MED	42.53532122	51.52133195
EXABEPILONE	GSM1030238	Her2	0.006483 LOW	58.59560113	64.16983024
EXABEPILONE	GSM1030239	Her2	-0.03101 LOW	50.51673485	57.80720599
EXABEPILONE	GSM1030240	LumA	1.340944 HIGH	-20.7207171	1.703153357
EXABEPILONE	GSM1030241	LumA	1.465962 HIGH	-15.5232677	5.796477407
EXABEPILONE	GSM1030242	LumA	1.436786 HIGH	-15.1558302	6.085857931
EXABEPILONE	GSM1030243	LumA	1.468217 HIGH	-16.8324861	4.765384087
EXABEPILONE	GSM1030244	LumA	1.293587 HIGH	25.47691744	38.08674722
EXABEPILONE	GSM1030245	LumA	1.279352 HIGH	-0.53417126	17.60135015
EXABEPILONE	GSM1030246	LumA	1.447357 HIGH	-3.24590556	15.46568584
EXABEPILONE	GSM1030247	LumA	1.410712 HIGH	-1.70961177	16.67561552
EXABEPILONE	GSM1030248	LumA	0.660183 MED	27.70023306	39.83775057
EXABEPILONE	GSM1030249	LumA	1.51797 HIGH	-5.87747993	13.39315259
EXABEPILONE	GSM1030250	LumA	1.187315 HIGH	4.910128505	21.88908465
EXABEPILONE	GSM1030251	LumA	1.339535 HIGH	-12.0081499	8.564857628
EXABEPILONE	GSM1030252	LumA	1.380832 HIGH	-2.12521482	16.34830152



EXABEPILONE	GSM1030253	LumA	1.482734 HIGH	-6.66169895	12.77552993
EXABEPILONE	GSM1030254	LumA	1.427343 HIGH	-15.4882591	5.824048897
EXABEPILONE	GSM1030255	LumA	1.15969 HIGH	-8.35812675	11.43948446
EXABEPILONE	GSM1030256	LumA	1.277801 HIGH	6.124675876	22.84561844
EXABEPILONE	GSM1030257	LumA	1.325018 HIGH	12.04996821	27.51216537
EXABEPILONE	GSM1030258	LumA	1.409584 HIGH	-3.07000158	15.60422148
EXABEPILONE	GSM1030259	LumA	1.233588 HIGH	20.3992045	34.08772331
EXABEPILONE	GSM1030260	LumB	0.757294 HIGH	52.33871933	59.24213538
EXABEPILONE	GSM1030261	LumB	1.085694 HIGH	33.80036311	44.64199339
EXABEPILONE	GSM1030262	LumB	0.8686 HIGH	45.43750564	53.80698792
EXABEPILONE	GSM1030263	LumB	0.521071 MED	49.18529713	56.75861358
EXABEPILONE	GSM1030264	LumA	0.908668 HIGH	32.5086314	43.624672
EXABEPILONE	GSM1030265	LumB	0.810811 HIGH	38.71963623	48.51623581
EXABEPILONE	GSM1030266	LumA	0.865116 HIGH	29.97318018	41.62784189
EXABEPILONE	GSM1030267	LumB	0.957717 HIGH	37.4017511	47.47831692
EXABEPILONE	GSM1030268	LumB	0.800141 HIGH	49.55417365	57.04912744
EXABEPILONE	GSM1030269	LumB	0.69784 MED	49.5231581	57.02470071
EXABEPILONE	GSM1030270	LumB	0.971952 HIGH	41.0211009	50.32878653
EXABEPILONE	GSM1030271	LumB	0.429598 MED	51.07991122	58.25074343
EXABEPILONE	GSM1030272	LumB	0.402678 MED	50.29944895	57.63607944
EXABEPILONE	GSM1030273	LumA	1.000423 HIGH	29.42532104	41.19636776
EXABEPILONE	GSM1030274	LumA	0.94179 HIGH	19.26815245	33.19694743
EXABEPILONE	GSM1030275	LumB	0.608034 MED	52.77420384	59.5851073
EXABEPILONE	GSM1030276	LumA	0.726568 HIGH	37.73584614	47.74143815
EXABEPILONE	GSM1030277	LumB	0.535729 MED	56.40111637	62.44153304
EXABEPILONE	GSM1030278	LumB	0.954757 HIGH	39.97702299	49.50650836
EXABEPILONE	GSM1030279	LumA	1.167301 HIGH	19.90901511	33.70166779
EXABEPILONE	GSM1030280	LumA	1.090768 HIGH	29.23053736	41.04296314
EXABEPILONE	GSM1030281	LumA	0.94771 HIGH	34.79033931	45.42166301
EXABEPILONE	GSM1030282	LumB	0.9105 HIGH	42.97875529	51.87056466
EXABEPILONE	GSM1030283	LumA	1.126427 HIGH	16.54147249	31.04951245
EXABEPILONE	GSM1030284	LumB	0.735614 HIGH	44.084315	52.74126368
EXABEPILONE	GSM1030285	LumA	0.89827 HIGH	-19.0780299	2.996874684
EXABEPILONE	GSM1030286	LumA	1.033404 HIGH	-5.31638177	13.83505331
EXABEPILONE	GSM1030287	LumA	1.026638 HIGH	-22.8832758	0
EXABEPILONE	GSM1030288	Normal	0.755982 HIGH	-4.90289625	14.16069961
EXABEPILONE	GSM1030289	LumA	1.228471 HIGH	-20.415684	1.94338643
EXABEPILONE	GSM1030290	Normal	0.685412 MED	-12.362991	8.285397521
EXABEPILONE	GSM1030291	Normal	0.773502 HIGH	-21.7577126	0.886453064
EXABEPILONE	GSM1030292	Basal	-0.57759 LOW	24.64321747	37.43015514
EXABEPILONE	GSM1030293	Basal	-1.31543 LOW	54.79254965	61.1746838
EXABEPILONE	GSM1030294	Basal	-1.24327 LOW	85.06826682	85.01874874
EXABEPILONE	GSM1030295	Basal	-0.71656 LOW	41.31881361	50.56325435
EXABEPILONE	GSM1030296	Basal	-1.33869 LOW	66.58309115	70.46048984
EXABEPILONE	GSM1030297	Basal	-1.1098 LOW	69.05261881	72.40540092
EXABEPILONE	GSM1030298	Basal	-0.68457 LOW	32.74660081	43.81208814
EXABEPILONE	GSM1030299	Basal	-1.39549 LOW	78.16794211	79.5843014

EXABEPILONE	GSM1030300	Basal	-1.30951 LOW	57.11666461	63.00507308
EXABEPILONE	GSM1030301	Basal	-1.23312 LOW	78.68033654	79.98784481
EXABEPILONE	GSM1030302	Basal	-1.25976 LOW	58.01801323	63.7149428
EXABEPILONE	GSM1030303	Basal	-1.35391 LOW	72.20902303	74.89127125
EXABEPILONE	GSM1030304	Basal	-1.00381 LOW	49.08642871	56.68074837
EXABEPILONE	GSM1030305	Normal	-0.65694 LOW	27.44585613	39.63741245
EXABEPILONE	GSM1030306	Basal	-1.24567 LOW	73.84791599	76.18200435
EXABEPILONE	GSM1030307	Basal	-1.14292 LOW	59.8839966	65.18452413
EXABEPILONE	GSM1030308	Basal	-1.12347 LOW	58.78053788	64.31547977
EXABEPILONE	GSM1030309	Basal	-1.11146 LOW	55.78129841	61.95338673
EXABEPILONE	GSM1030310	Basal	-1.33643 LOW	61.58173234	66.52159968
EXABEPILONE	GSM1030311	Basal	-0.64778 LOW	42.03976911	51.13105294
EXABEPILONE	GSM1030312	Basal	-1.05581 LOW	59.52142348	64.89897459
EXABEPILONE	GSM1030313	Basal	-1.27822 LOW	63.95222504	68.3885144
EXABEPILONE	GSM1030314	Basal	-0.27033 LOW	40.11769711	49.61729823
EXABEPILONE	GSM1030315	Normal	-0.38988 LOW	10.92248206	26.62419787
EXABEPILONE	GSM1030316	Basal	-1.28978 LOW	73.08193265	75.57874345
EXABEPILONE	GSM1030317	Basal	-1.05074 LOW	55.20213664	61.49725977
EXABEPILONE	GSM1030318	Basal	-1.22678 LOW	56.53440821	62.5465089
EXABEPILONE	GSM1030319	Basal	-1.11177 LOW	47.91290361	55.75652225
EXABEPILONE	GSM1030320	Basal	-1.05877 LOW	59.51593822	64.8946546
EXABEPILONE	GSM1030321	Normal	-0.26506 LOW	26.80118115	39.12968965
EXABEPILONE	GSM1030322	Basal	-0.45426 LOW	25.65499469	38.22699445
EXABEPILONE	GSM1030323	Basal	-1.20578 LOW	61.30796988	66.30599422
EXABEPILONE	GSM1030324	Basal	-1.24637 LOW	54.20271172	60.71014868
EXABEPILONE	GSM1030325	Basal	-0.9766 LOW	77.30468203	78.90442884
EXABEPILONE	GSM1030326	Basal	-0.6093 LOW	37.97956399	47.93338156
EXABEPILONE	GSM1030327	Basal	-1.35377 LOW	64.45255854	68.78255905
EXABEPILONE	GSM1030328	Basal	-1.21508 LOW	88.1448855	87.44178285
EXABEPILONE	GSM1030329	Basal	-1.14123 LOW	86.69795511	86.30223257
EXABEPILONE	GSM1030330	Basal	-1.11149 LOW	64.92988027	69.15848046
EXABEPILONE	GSM1030331	Basal	-1.3821 LOW	62.83162012	67.5059663
EXABEPILONE	GSM1030332	Basal	-0.99619 LOW	69.87505428	73.05312149
EXABEPILONE	GSM1030333	Basal	-1.19211 LOW	83.27207834	83.60413535
EXABEPILONE	GSM1030334	Basal	-0.76888 LOW	45.24808267	53.65780521
EXABEPILONE	GSM1030335	Basal	-0.90754 LOW	60.66371641	65.79860338
EXABEPILONE	GSM1030336	Basal	-1.28837 LOW	78.72657037	80.02425691
EXABEPILONE	GSM1030337	Basal	-0.95292 LOW	56.96739916	62.88751698
EXABEPILONE	GSM1030338	Basal	-1.20395 LOW	55.81744901	61.98185764
EXABEPILONE	GSM1030339	Basal	-1.14588 LOW	48.79404577	56.45047809
EXABEPILONE	GSM1030340	Basal	-1.15518 LOW	55.09599781	61.41366865
EXABEPILONE	GSM1030341	Basal	-1.09612 LOW	45.40146265	53.77860176
EXABEPILONE	GSM1030342	Basal	-1.20564 LOW	83.4691164	83.75931543
EXABEPILONE	GSM1030343	Basal	-1.23961 LOW	76.7923224	78.50091284
EXABEPILONE	GSM1030344	Basal	-1.10825 LOW	44.99793387	53.46079702
EXABEPILONE	GSM1030345	Basal	-0.67315 LOW	42.53444124	51.52063891
EXABEPILONE	GSM1030346	Basal	-1.47371 LOW	76.76247231	78.47740398

EXABEPILONE	GSM1030347	Basal	-1.07357	LOW	58.83804655	64.36077153
EXABEPILONE	GSM1030348	Her2	0.219591	LOW	50.36140891	57.68487688
EXABEPILONE	GSM1030349	LumB	0.222551	LOW	61.88333763	66.75913315
EXABEPILONE	GSM1030350	Her2	0.263707	LOW	46.53205525	54.66901579
EXABEPILONE	GSM1030351	Her2	0.227061	LOW	57.53344528	63.33331453
EXABEPILONE	GSM1030352	LumA	0.770965	HIGH	3.213208898	20.55265186
EXABEPILONE	GSM1030353	LumA	0.539253	MED	24.08602618	36.99133134
EXABEPILONE	GSM1030354	LumA	1.452149	HIGH	-12.7455534	7.98410517
EXABEPILONE	GSM1030355	LumA	0.866244	HIGH	3.223442261	20.56071128
EXABEPILONE	GSM1030356	LumA	1.356589	HIGH	17.09480996	31.48530112
EXABEPILONE	GSM1030357	LumA	1.003383	HIGH	-20.9486917	1.523608762
Annals	GSM107072	LumA	0.533051	MED	22.84723234	36.0157019
Annals	GSM107074	LumA	0.952361	HIGH	40.05588662	49.56861851
Annals	GSM107075	LumA	0.72981	HIGH	10.18433515	26.04285994
Annals	GSM107076	LumB	0.79549	HIGH	43.60426484	52.36319346
Annals	GSM107077	LumB	-0.37491	LOW	78.8018366	80.08353388
Annals	GSM107078	LumB	0.766455	HIGH	43.22930834	52.06789122
Annals	GSM107079	LumA	0.982664	HIGH	7.77537698	24.1456512
Annals	GSM107081	Normal	0.27315	LOW	11.67774686	27.21901724
Annals	GSM107088	LumB	0.803665	HIGH	34.57810504	45.25451494
Annals	GSM107090	Basal	-1.02622	LOW	44.74280624	53.25986768
Annals	GSM107091	LumA	1.191684	HIGH	3.664023892	20.90769752
Annals	GSM107094	LumB	-0.03566	LOW	61.05647901	66.10792907
Annals	GSM107095	LumA	0.959972	HIGH	28.47912563	40.45117831
Annals	GSM107098	LumA	0.971106	HIGH	-1.81377131	16.59358322
Annals	GSM107099	LumB	0.570543	MED	52.09783075	59.05242021
Annals	GSM107103	LumA	1.017195	HIGH	30.45386251	42.00640999
Annals	GSM107106	LumA	0.80592	HIGH	30.84223906	42.31228138
Annals	GSM107107	LumB	-0.07977	LOW	73.92973059	76.24643858
Annals	GSM107110	LumB	0.587033	MED	50.39883586	57.71435299
Annals	GSM107111	LumA	0.905285	HIGH	14.65146975	29.56101433
Annals	GSM107112	LumB	0.617759	MED	45.79494988	54.08849813
Annals	GSM107114	LumA	0.834813	HIGH	0.81453633	18.66354369
Annals	GSM107117	LumA	1.145173	HIGH	-13.5666048	7.337474676
Annals	GSM107118	LumA	0.850458	HIGH	-21.0356112	1.455154077
Annals	GSM107120	LumB	0.730092	HIGH	44.72539549	53.2461556
Annals	GSM107121	LumB	-0.19197	LOW	66.10264235	70.08210566
Annals	GSM107122	Normal	0.476533	MED	-5.17339708	13.9476629
Annals	GSM107124	LumA	0.69556	MED	-6.15294379	13.17620718
Annals	GSM107125	Her2	0.003665	LOW	55.44247096	61.68653843
Annals	GSM107127	LumA	0.939817	HIGH	23.17817695	36.27634197
Annals	GSM107128	LumA	1.470331	HIGH	10.36247442	26.18315601
Annals	GSM107129	Basal	-1.06441	LOW	53.36073641	60.04703924
Annals	GSM107130	LumA	1.093869	HIGH	0.278418693	18.24131674
Annals	GSM107132	LumA	1.263425	HIGH	-0.64861691	17.51121687
Annals	GSM107133	LumA	1.023256	HIGH	37.86974634	47.84689313
Annals	GSM107134	Her2	0.071741	LOW	42.05394665	51.14221866

Annals	GSM107137	LumA	1.231431 HIGH	-2.89259896	15.74393739
Annals	GSM107139	LumA	0.921212 HIGH	-12.5032637	8.174923831
Annals	GSM107143	LumA	0.94024 HIGH	20.31623097	34.02237634
Annals	GSM107144	Normal	0.499084 MED	-2.2975554	16.21257228
Annals	GSM107147	LumA	1.355884 HIGH	-12.3042192	8.331684106
Annals	GSM107148	LumA	1.130374 HIGH	17.20566266	31.57260472
Annals	GSM107151	LumB	0.050176 LOW	72.03231981	74.75210616
Annals	GSM107153	LumA	0.891614 HIGH	7.119835749	23.62937053
Annals	GSM107154	LumB	0.455971 MED	50.76048421	57.99917421
Annals	GSM107155	LumA	0.722199 HIGH	5.679010872	22.49462872
Annals	GSM107156	LumA	0.82241 HIGH	10.16005109	26.02373468
Annals	GSM107157	LumB	0.576744 MED	48.08478653	55.89189105
Annals	GSM107158	LumB	0.782241 HIGH	44.0391257	52.70567422
Annals	GSM107162	LumB	0.513319 MED	48.46416192	56.19067345
Annals	GSM107163	LumB	-0.3938 LOW	70.25195442	73.34995447
Annals	GSM107164	LumA	0.708104 HIGH	9.226793501	25.2887346
Annals	GSM107169	Normal	0.840028 HIGH	-9.0702542	10.87863852
Annals	GSM107172	Normal	0.636364 MED	1.809646218	19.44725642
Annals	GSM107173	LumA	0.925018 HIGH	36.68870227	46.91674534
Annals	GSM107176	LumA	1.005356 HIGH	-13.5016737	7.388612034
Annals	GSM107177	LumA	0.936044 HIGH	3.034582478	20.41197212
Annals	GSM107178	LumB	0.55081 MED	55.04789304	61.37578306
Annals	GSM107179	LumB	0.64482 MED	55.07692704	61.3986492
Annals	GSM107180	LumA	0.814094 HIGH	42.55116093	51.53380673
Annals	GSM107182	LumA	1.278083 HIGH	20.5339465	34.19384125
Annals	GSM107184	LumA	1.112051 HIGH	-12.8316696	7.916283198
Annals	GSM107186	Normal	0.29556 LOW	24.43225518	37.26400883
Annals	GSM107188	LumA	0.699084 MED	6.914682068	23.46779887
Annals	GSM107190	LumA	0.723749 HIGH	-6.09128513	13.22476732
Annals	GSM107191	Basal	-1.24426 LOW	61.86758824	66.7467295
Annals	GSM107194	LumB	-0.20184 LOW	73.0567258	75.55889144
Annals	GSM107197	Her2	-0.49951 LOW	73.81146355	76.15329572
Annals	GSM107198	Basal	-1.19013 LOW	68.08491806	71.64327464
Annals	GSM107200	LumB	0.918534 HIGH	41.07194988	50.36883336
Annals	GSM107201	LumB	0.340099 MED	49.25706934	56.81513879
Annals	GSM107202	LumB	0.863989 HIGH	37.23047607	47.34342688
Annals	GSM107203	LumB	0.356307 MED	43.59099287	52.35274093
Annals	GSM107207	LumA	1.013249 HIGH	18.02044902	32.21430112
Annals	GSM107208	Her2	-0.28936 LOW	75.95490692	77.84139456
Annals	GSM107209	LumA	0.652807 MED	9.482552592	25.49016126
Annals	GSM107211	LumB	0.631572 MED	44.85191068	53.34579441
Annals	GSM107214	LumA	0.961627 HIGH	-0.89851762	17.31440407
Annals	GSM107216	LumA	0.397745 MED	20.25416704	33.97349702
Annals	GSM107220	LumB	-0.1222 LOW	64.40675888	68.74648889
Annals	GSM107222	LumB	0.638055 MED	49.56756165	57.05967135
Annals	GSM107223	Normal	-0.03355 LOW	13.70017685	28.81181029
Annals	GSM107224	LumB	-0.02368 LOW	57.31647341	63.1624353

Annals	GSM107225	LumB	0.237209	LOW	53.38851844	60.06891937
Annals	GSM107226	LumB	0.321212	MED	59.49558203	64.8786228
Annals	GSM107228	Her2	-0.2513	LOW	69.47694789	72.73958723
Annals	GSM107231	LumB	-0.17829	LOW	67.60880212	71.26830287
550MODULES	GSM110625	Normal	0.160765	LOW	11.73515785	27.26423207
550MODULES	GSM110626	Basal	-1.39389	LOW	65.69286159	69.75937708
550MODULES	GSM110630	Normal	0.064338	LOW	30.59270413	42.11575665
550MODULES	GSM110631	Normal	-0.11117	LOW	13.01030645	28.2684932
550MODULES	GSM110632	LumB	0.249088	LOW	68.91973203	72.30074407
550MODULES	GSM110633	Basal	-1.25727	LOW	60.42232888	65.60849526
550MODULES	GSM110634	LumB	-0.70643	LOW	86.94098427	86.49363358
550MODULES	GSM110636	Her2	-0.10242	LOW	78.13389316	79.55748568
550MODULES	GSM110638	LumA	0.895876	HIGH	19.85871207	33.66205093
550MODULES	GSM110639	Her2	-0.62977	LOW	82.16337463	82.73096022
550MODULES	GSM110640	Normal	0.633174	MED	17.02205856	31.42800474
550MODULES	GSM110641	LumA	0.726845	HIGH	34.62555631	45.29188585
550MODULES	GSM110642	Her2	-0.85325	LOW	92.59441721	90.94607385
550MODULES	GSM110646	LumB	-0.67693	LOW	80.56734226	81.47398258
550MODULES	GSM110648	Normal	0.309375	MED	18.75029057	32.78909805
550MODULES	GSM110649	Her2	-0.32027	LOW	55.98125926	62.1108687
550MODULES	GSM110652	Normal	0.578397	MED	-0.66895955	17.49519574
550MODULES	GSM110653	LumA	0.913702	HIGH	25.67283584	38.2410455
550MODULES	GSM110654	Her2	-0.80804	LOW	91.55883225	90.13048441
550MODULES	GSM110655	Her2	-0.47079	LOW	67.28628538	71.0143003
550MODULES	GSM110656	Her2	-0.10226	LOW	54.56729367	60.9972803
550MODULES	GSM110657	LumB	-1.09051	LOW	99.79275707	96.61522718
550MODULES	GSM110662	LumA	0.587473	MED	44.3543532	52.95393605
550MODULES	GSM110663	LumB	0.135159	LOW	67.53008806	71.20631051
550MODULES	GSM110664	Basal	-1.18661	LOW	61.84295083	66.72732596
550MODULES	GSM110666	Normal	0.135159	LOW	4.434988616	21.51488158
550MODULES	GSM110667	Normal	0.63366	MED	-8.05775238	11.6760485
550MODULES	GSM110668	Basal	-0.52557	LOW	27.25806669	39.48951625
550MODULES	GSM110671	LumA	0.756179	HIGH	33.12812029	44.11255915
550MODULES	GSM110672	LumA	0.678255	MED	-0.57621911	17.56823477
550MODULES	GSM110674	LumA	0.863463	HIGH	29.40104179	41.17724629
550MODULES	GSM110675	Her2	-0.83267	LOW	95.76760679	93.44516373
550MODULES	GSM110678	LumA	0.538006	MED	38.21449368	48.11840372
550MODULES	GSM110680	LumA	0.877401	HIGH	-0.80834278	17.38542253
550MODULES	GSM110683	Basal	-0.78373	LOW	69.53144703	72.78250879
550MODULES	GSM110685	Normal	0.151858	LOW	21.67290542	35.0908443
550MODULES	GSM110687	Normal	0.208573	LOW	3.170437723	20.51896682
550MODULES	GSM110688	Normal	0.710153	HIGH	-12.566241	8.125325193
550MODULES	GSM110689	Normal	0.17843	LOW	25.65292744	38.22536636
550MODULES	GSM110690	Her2	0.003809	LOW	42.84025905	51.76149
550MODULES	GSM110692	Normal	0.17924	LOW	-0.68738322	17.48068592
550MODULES	GSM110696	Normal	0.344476	MED	15.70108348	30.38765232
550MODULES	GSM110697	Normal	0.302245	MED	6.515027368	23.15304522

550MODULES	GSM110700	Her2	-0.8774 LOW	68.21669357	71.74705629
550MODULES	GSM110702	LumB	0.16903 LOW	57.37523573	63.20871438
550MODULES	GSM110704	Normal	0.427356 MED	2.503144238	19.99343049
550MODULES	GSM110707	LumB	0.68471 MED	51.72799049	58.76114733
550MODULES	GSM110708	Normal	0.101937 LOW	29.32501215	41.11736809
550MODULES	GSM110709	LumB	-0.40807 LOW	77.04393411	78.69907317
550MODULES	GSM110710	LumA	1.158739 HIGH	-0.20489068	17.86067968
550MODULES	GSM110711	LumB	-0.52864 LOW	74.76429128	76.90370854
550MODULES	GSM110717	LumA	0.844178 HIGH	-0.39971211	17.70724533
550MODULES	GSM110718	Her2	-0.31699 LOW	64.83137498	69.08090124
550MODULES	GSM110719	LumB	0.113119 LOW	49.22807792	56.79230619
550MODULES	GSM110722	LumA	1.140032 HIGH	17.79386653	32.03585291
550MODULES	GSM110724	LumB	0.622154 MED	61.29919637	66.29908452
550MODULES	GSM110726	Basal	-0.89361 LOW	80.74207808	81.61159822
550MODULES	GSM110728	LumA	1.059233 HIGH	28.76934723	40.6797464
550MODULES	GSM110729	LumB	0.542258 MED	62.08343046	66.91671906
550MODULES	GSM110730	Normal	0.160447 LOW	23.55507315	36.57317184
550MODULES	GSM110731	Normal	0.375334 MED	1.119396648	18.9036407
550MODULES	GSM110732	Her2	-0.4515 LOW	71.42136825	74.2709427
550MODULES	GSM110735	Basal	-0.37891 LOW	47.72984294	55.61235025
550MODULES	GSM110738	LumA	0.746617 HIGH	2.50138611	19.99204585
550MODULES	GSM110739	LumA	0.904339 HIGH	0.995791145	18.80629346
550MODULES	GSM110740	LumA	0.636739 MED	40.21694975	49.69546604
550MODULES	GSM110742	LumA	0.154931 LOW	32.40945762	43.5465663
550MODULES	GSM110744	Normal	0.665586 MED	-6.61847306	12.80957309
550MODULES	GSM110747	LumA	1.032979 HIGH	-5.7447078	13.49771915
550MODULES	GSM110750	LumB	-0.8257 LOW	92.5420829	90.90485723
550MODULES	GSM110752	Her2	-0.69297 LOW	86.64478332	86.26035638
550MODULES	GSM110753	LumB	-0.21959 LOW	69.55198128	72.79868082
550MODULES	GSM110754	LumA	0.93047 HIGH	3.146781054	20.50033568
550MODULES	GSM110757	LumA	0.621668 MED	2.71355027	20.15913871
550MODULES	GSM110758	LumB	0.669476 MED	57.93054676	63.64605736
550MODULES	GSM110759	LumA	1.102828 HIGH	-4.05029912	14.83217442
550MODULES	GSM110760	Her2	-1.03671 LOW	101.4979891	97.95820654
550MODULES	GSM110761	Normal	0.577263 MED	-9.25958797	10.72952606
550MODULES	GSM110762	Basal	-1.20622 LOW	61.83352702	66.71990411
550MODULES	GSM110763	LumA	0.793291 HIGH	-7.15719614	12.38529418
550MODULES	GSM110765	Normal	0.816465 HIGH	-5.68803533	13.54235235
550MODULES	GSM110767	LumA	0.776225 HIGH	31.94059373	43.17730598
550MODULES	GSM110770	Normal	0.328336 MED	-4.41822983	14.54240545
550MODULES	GSM110771	Normal	0.032574 LOW	19.27712917	33.20401717
550MODULES	GSM110772	LumB	-0.80771 LOW	67.98575047	71.56517382
550MODULES	GSM110773	Normal	0.331416 MED	1.759330569	19.40762962
550MODULES	GSM110774	LumA	0.512276 MED	40.79049121	50.14716664
550MODULES	GSM110775	LumA	0.88048 HIGH	11.19132986	26.83593272
550MODULES	GSM110776	LumB	-0.48262 LOW	70.80770886	73.78764666
550MODULES	GSM110777	LumA	0.796208 HIGH	2.37036461	19.88885804

550MODULES	GSM110778	LumB	0.648084	MED	53.07766018	59.82409859
550MODULES	GSM110779	Basal	-1.49712	LOW	84.95945199	84.93305009
550MODULES	GSM110784	Normal	0.135645	LOW	11.82129057	27.33206709
550MODULES	GSM110785	LumA	0.586986	MED	20.8912624	34.47525039
550MODULES	GSM110786	LumA	0.993599	HIGH	20.56741054	34.22019633
550MODULES	GSM110787	Normal	0.297059	LOW	-4.76084751	14.27257209
550MODULES	GSM110788	Her2	-0.73657	LOW	72.14428054	74.8402824
550MODULES	GSM110789	Basal	-1.44591	LOW	65.39868785	69.52769643
550MODULES	GSM110791	LumA	0.814521	HIGH	-3.88252629	14.96430627
550MODULES	GSM110792	Normal	0.556033	MED	-9.89175828	10.23165148
550MODULES	GSM110793	LumA	1.059233	HIGH	28.52489209	40.48722233
550MODULES	GSM110794	LumA	1.094887	HIGH	-12.9760542	7.802571014
550MODULES	GSM110798	LumA	0.704266	HIGH	2.713776433	20.15931683
550MODULES	GSM110799	LumA	0.729925	HIGH	-2.7385709	15.86524435
550MODULES	GSM110801	LumA	0.933917	HIGH	26.31206819	38.74448189
550MODULES	GSM110803	LumA	1.104287	HIGH	21.76410388	35.16266892
550MODULES	GSM110807	Basal	-1.39421	LOW	77.9657845	79.42508935
550MODULES	GSM110808	Normal	0.658618	MED	-11.0785508	9.296976383
550MODULES	GSM110810	Basal	-1.22454	LOW	57.15155378	63.03255053
550MODULES	GSM110811	Basal	-1.38317	LOW	62.08349969	66.91677358
550MODULES	GSM110814	Basal	-1.42809	LOW	66.67075423	70.52953012
550MODULES	GSM110815	Normal	0.153148	LOW	17.0324172	31.43616283
550MODULES	GSM110817	LumA	1.025038	HIGH	1.095823212	18.88507512
550MODULES	GSM110819	Normal	0.42298	MED	17.65711985	31.92815615
550MODULES	GSM110820	Her2	-1.0158	LOW	86.32444693	86.00807097
550MODULES	GSM110825	Normal	-0.02107	LOW	18.51255844	32.60186879
550MODULES	GSM110827	LumB	0.883073	HIGH	47.73202915	55.61407203
550MODULES	GSM110831	LumB	0.659752	MED	34.00381611	44.80222565
550MODULES	GSM110834	LumA	1.061664	HIGH	-8.3260259	11.46476594
550MODULES	GSM110836	Basal	-1.45855	LOW	76.55138137	78.31115636
550MODULES	GSM110840	Her2	-0.76185	LOW	76.01069373	77.88533024
550MODULES	GSM110841	Normal	0.239527	LOW	2.555313111	20.03451682
550MODULES	GSM110842	LumB	0.266105	LOW	64.39020144	68.73344884
550MODULES	GSM110843	Basal	-1.20865	LOW	60.92944603	66.00788247
550MODULES	GSM110846	Normal	0.423791	MED	0.727231527	18.59478557
550MODULES	GSM110851	Her2	-1.29925	LOW	99.65263972	96.5048758
550MODULES	GSM110854	LumA	0.181995	LOW	40.43639823	49.86829576
550MODULES	GSM110855	LumB	-0.07487	LOW	78.85242719	80.12337721
550MODULES	GSM110861	Normal	-0.10485	LOW	21.74862156	35.1504756
550MODULES	GSM110864	Basal	-1.18013	LOW	54.3150277	60.79860471
550MODULES	GSM110865	Basal	-0.17139	LOW	42.4140091	51.42579089
550MODULES	GSM110866	LumB	-0.03452	LOW	67.05569331	70.83269428
550MODULES	GSM110867	Her2	-1.22762	LOW	104.090532	100
550MODULES	GSM110869	Her2	-0.27761	LOW	79.28974153	80.46779024
550MODULES	GSM110870	Normal	0.700916	HIGH	-6.01787808	13.28258007
550MODULES	GSM110872	Normal	-0.53075	LOW	30.87824912	42.34064161
550MODULES	GSM110873	LumB	0.474354	MED	57.52443069	63.32621496

Annals	GSM150956	LumB	-0.39591 LOW	63.04401698	67.67324242
Annals	GSM150967	LumB	0.014729 LOW	55.59718101	61.8083825
Annals	GSM150988	LumB	0.717407 HIGH	41.12417881	50.40996698
Annals	GSM150999	LumB	0.115856 LOW	63.87997497	68.33161284
Annals	GSM151013	LumA	0.578999 MED	44.7290493	53.24903321
Annals	GSM151014	LumA	1.25074 HIGH	17.23022555	31.59194957
Annals	GSM151016	Normal	-0.06427 LOW	13.51014577	28.66214865
Annals	GSM151017	LumA	0.773362 HIGH	15.25425069	30.0357429
Annals	GSM151018	LumA	0.675499 MED	29.06374833	40.91160611
Annals	GSM151019	Her2	-0.21001 LOW	65.3551768	69.4934287
Annals	GSM151020	LumB	0.332065 MED	55.6584331	61.85662244
Annals	GSM151021	LumA	1.025793 HIGH	3.959735937	21.14058968
Annals	GSM151022	LumB	0.32685 MED	52.0736712	59.03339301
Annals	GSM151023	LumB	0.677519 MED	50.958224	58.15490695
Annals	GSM151024	LumA	0.486822 MED	36.334931	46.63812782
Annals	GSM151025	LumA	1.162791 HIGH	20.31379026	34.02045413
Annals	GSM151026	Her2	-0.63044 LOW	68.19945568	71.73348035
Annals	GSM151027	LumA	0.897393 HIGH	-15.157064	6.084886211
Annals	GSM151028	LumA	0.580973 MED	15.75000887	30.4261842
Annals	GSM151029	LumB	0.549824 MED	38.21033954	48.11513207
Annals	GSM151031	Her2	0.154199 LOW	66.82016668	70.64720199
Annals	GSM151033	Normal	0.482171 MED	-3.41096756	15.33568894
Annals	GSM151034	Normal	0.456041 MED	-11.3828405	9.057328817
Annals	GSM151035	LumA	1.342331 HIGH	-5.30871915	13.84108811
Annals	GSM151036	LumA	0.535025 MED	26.28637301	38.72424529
Annals	GSM151037	LumB	0.057787 LOW	63.62965985	68.13447367
Annals	GSM151038	Her2	0.07456 LOW	58.65615939	64.21752375
Annals	GSM151039	LumA	1.042565 HIGH	25.84770834	38.37876879
Annals	GSM151041	LumA	0.31938 MED	23.22201759	36.31086928
Annals	GSM151042	LumB	0.094996 LOW	52.86614146	59.65751406
Annals	GSM151044	LumA	1.010994 HIGH	2.442060236	19.94532293
Annals	GSM151047	LumA	1.085694 HIGH	-4.80318664	14.23922732
Annals	GSM151048	LumA	0.797068 HIGH	7.983961497	24.30992486
Annals	GSM151050	Her2	0.660183 MED	33.67315162	44.5418062
Annals	GSM151051	Basal	-0.42903 LOW	33.38466181	44.31460201
Annals	GSM151052	LumA	0.742213 HIGH	31.70865546	42.99463975
Annals	GSM151053	Normal	0.619309 MED	-2.22703247	16.2681136
Annals	GSM151054	LumA	0.869626 HIGH	12.7570539	28.06904061
Annals	GSM151055	LumA	0.557435 MED	26.03327817	38.5249169
Annals	GSM151056	LumA	0.167724 LOW	40.05386561	49.56702684
Annals	GSM151057	LumB	0.67019 MED	49.51098236	57.01511154
Annals	GSM151058	Normal	0.132065 LOW	8.87116636	25.00865547
Annals	GSM151059	Normal	0.302548 MED	20.50536067	34.17132808
Annals	GSM151060	Basal	-0.42819 LOW	39.1103215	48.82392546
Annals	GSM151063	LumA	0.747525 HIGH	17.90184685	32.12089432
Annals	GSM151065	Her2	0.148696 LOW	40.67127591	50.05327696
Annals	GSM151066	LumA	0.624665 MED	38.74201347	48.53385932



Annals	GSM151067	Her2	-0.18816 LOW	53.28358706	59.98627919
Annals	GSM151068	LumA	0.995349 HIGH	13.34052666	28.52856275
Annals	GSM305129	LumA	0.313178 MED	40.58787205	49.98759109
Annals	GSM305130	LumB	0.40155 MED	33.63867427	44.51465308
Annals	GSM305131	Normal	-0.22326 LOW	34.97458525	45.56676848
Annals	GSM305132	LumB	0.258915 LOW	71.43678591	74.2830851
Annals	GSM305133	LumA	0.531924 MED	24.93777915	37.66214131
Annals	GSM305134	LumB	0.687667 MED	36.07701635	46.43500353
Annals	GSM305135	LumB	0.160254 LOW	58.89383885	64.40471153
Annals	GSM305136	LumA	1.073714 HIGH	5.416812174	22.28813047
Annals	GSM305137	LumB	0.703689 HIGH	44.66399592	53.19779951
Annals	GSM305138	Normal	0.294996 LOW	21.49022151	34.94696903
Annals	GSM305139	LumA	0.752317 HIGH	28.47572655	40.44850132
Annals	GSM305140	LumA	0.520226 MED	37.83695151	47.8210651
Annals	GSM305141	LumB	0.253277 LOW	47.72774435	55.61069748
Annals	GSM305142	LumA	0.885694 HIGH	-13.3357062	7.519322054
Annals	GSM305143	LumA	0.805638 HIGH	2.865659608	20.27893455
Annals	GSM305144	LumA	0.584778 MED	21.20514403	34.72245227
Annals	GSM305145	LumB	0.356448 MED	39.41219634	49.06167122
Annals	GSM305146	LumB	-0.09979 LOW	67.57083521	71.2384015
Annals	GSM305147	LumA	0.719521 HIGH	12.79058742	28.0954504
Annals	GSM305148	LumA	0.662156 MED	38.36413274	48.23625406
Annals	GSM305149	Normal	0.500352 MED	-0.53848276	17.59795457
Annals	GSM305150	LumA	1.147428 HIGH	19.71562531	33.54936094
Annals	GSM305151	LumB	0.497674 MED	47.89082983	55.73913773
Annals	GSM305152	LumB	-0.48888 LOW	73.6876034	76.05574792
Annals	GSM305153	LumB	-0.35603 LOW	62.75358798	67.444511
Annals	GSM305154	LumA	0.821564 HIGH	25.82507407	38.36094285
Annals	GSM305155	LumA	0.955884 HIGH	5.785541391	22.57852833
Annals	GSM305156	Her2	0.094151 LOW	47.40107209	55.35342217
Annals	GSM305157	Her2	-0.50049 LOW	71.67592514	74.47142255
Annals	GSM305158	LumA	0.960395 HIGH	30.76753321	42.25344574
Annals	GSM305159	LumA	0.786638 HIGH	21.50439005	34.95812766
Annals	GSM305160	LumB	0.553066 MED	35.21682096	45.7575446
Annals	GSM305161	LumA	0.915856 HIGH	27.01235738	39.29600444
Annals	GSM305162	LumA	0.017759 LOW	32.5281669	43.64005746
Annals	GSM305163	LumA	0.557435 MED	26.80101852	39.12956157
Annals	GSM305164	LumB	0.137637 LOW	64.7141014	68.98854079
Annals	GSM305165	LumB	0.524031 MED	48.53153884	56.24373708
Annals	GSM305166	Basal	-1.04242 LOW	58.02439005	63.71996496
Annals	GSM305167	LumA	1.156166 HIGH	-4.5314937	14.45320289
Annals	GSM305168	LumB	0.487104 MED	38.57011808	48.3984807
Annals	GSM305169	LumB	0.170825 LOW	42.95646388	51.85300874
Annals	GSM305170	LumA	0.44244 MED	29.39872139	41.17541883
Annals	GSM305171	LumB	0.007611 LOW	58.19406085	63.85359157
Annals	GSM305172	LumB	0.288372 LOW	58.18283782	63.84475272
Annals	GSM305173	Her2	-0.17689 LOW	65.1541407	69.3350999

Annals	GSM305174	Normal	-0.04073 LOW	48.08254056	55.8901222
Annals	GSM305175	LumB	-0.11092 LOW	78.40198928	79.76862853
Annals	GSM305176	LumA	1.12981 HIGH	1.040113318	18.84120001
Annals	GSM305177	LumA	0.263566 LOW	32.93289169	43.95880413
Annals	GSM305178	Normal	0.326568 MED	28.16822677	40.20632556
Annals	GSM305179	LumA	1.231712 HIGH	1.556108793	19.24757947
Annals	GSM305180	LumA	1.100321 HIGH	18.31595922	32.44703432
Annals	GSM305181	Basal	-0.35011 LOW	60.3203369	65.52817004
Annals	GSM305182	LumA	0.388865 MED	28.20403463	40.23452655
Annals	GSM305183	LumA	1.143481 HIGH	23.66677108	36.66114111
Annals	GSM305184	LumA	0.724595 HIGH	19.09501802	33.06059298
Annals	GSM305185	LumA	1.213108 HIGH	18.59474117	32.66659295
Annals	GSM305186	LumA	1.17167 HIGH	-4.55847237	14.43195547
Annals	GSM305187	LumA	0.436786 MED	40.3460308	49.79712562
Annals	GSM305188	Normal	0.733051 HIGH	-9.82626339	10.2832329
Annals	GSM305189	LumA	0.782946 HIGH	-0.13467335	17.91598032
Annals	GSM305190	LumA	0.748414 HIGH	15.14063243	29.94626125
Annals	GSM305191	Normal	0.628753 MED	10.85689707	26.57254549
Annals	GSM305192	LumB	-0.12586 LOW	62.99328065	67.63328432
Annals	GSM305193	LumA	0.193453 LOW	39.96251933	49.4950858
Annals	GSM305194	LumB	0.888795 HIGH	37.76759729	47.76644421
Annals	GSM305195	LumA	1.027625 HIGH	1.668613884	19.33618443
Annals	GSM305196	LumA	1.147428 HIGH	-7.92665888	11.77929302
Annals	GSM305197	LumA	0.76716 HIGH	32.71429527	43.78664546
Annals	GSM305198	LumA	0.864412 HIGH	32.57424923	43.67635024
Annals	GSM305199	LumB	0.593094 MED	45.24816101	53.6578669
Annals	GSM305200	LumB	0.459479 MED	54.17189061	60.68587509
Annals	GSM305201	LumA	0.903876 HIGH	24.92265055	37.65022657
Annals	GSM305202	LumA	1.240706 HIGH	-18.0618288	3.797198088
Annals	GSM305203	LumA	0.332159 MED	33.96151192	44.76890839
Annals	GSM305204	LumB	-0.36448 LOW	70.27079607	73.36479347
Annals	GSM305205	LumA	0.591966 MED	30.92244038	42.37544505
Annals	GSM305206	LumA	0.821424 HIGH	26.6464555	39.0078333
Annals	GSM305207	LumA	0.836223 HIGH	29.94548103	41.60602704
Annals	GSM305208	Normal	0.64327 MED	-0.54255654	17.5947462
Annals	GSM305209	Her2	0.174912 LOW	56.6851806	62.66525181
Annals	GSM305210	LumB	0.416209 MED	47.7444449	55.62385023
Annals	GSM305211	LumA	0.95081 HIGH	17.72440863	31.98115037
Annals	GSM305212	LumA	0.998168 HIGH	9.130014758	25.21251515
Annals	GSM305213	LumA	0.877237 HIGH	-5.13336939	13.97918727
Annals	GSM305214	LumA	0.966173 HIGH	-2.9251793	15.71827829
Annals	GSM305215	LumA	1.046371 HIGH	-6.99242442	12.51506245
Annals	GSM305216	LumB	0.067935 LOW	59.6818833	65.02534697
Annals	GSM305217	LumB	0.340944 MED	56.23301734	62.3091443
Annals	GSM305218	LumB	-0.08802 LOW	54.20483955	60.71182449
Annals	GSM305219	LumA	0.821283 HIGH	-1.39584864	16.92272406
Annals	GSM305220	LumA	1.108527 HIGH	17.67538419	31.94254049

Annals	GSM305221	LumA	0.906554 HIGH	-2.64779439	15.93673666
Annals	GSM305222	LumA	0.874833 HIGH	-0.45609404	17.66284096
Annals	GSM305223	LumA	0.994362 HIGH	11.8879093	27.38453361
Annals	GSM305224	LumB	0.889359 HIGH	34.55660965	45.23758594
Annals	GSM305225	LumB	0.194221 LOW	47.8450814	55.70310791
Annals	GSM305226	Normal	0.797322 HIGH	-3.65109325	15.1465746
Annals	GSM305227	LumA	0.831572 HIGH	2.367585785	19.88666953
Annals	GSM305228	LumA	0.502607 MED	22.70541378	35.90401071
Annals	GSM305229	Normal	0.376744 MED	-3.81615013	15.01658174
Annals	GSM305230	LumA	0.95828 HIGH	7.93325076	24.26998691
Annals	GSM305231	LumA	1.029739 HIGH	25.31613339	37.96011949
Annals	GSM305232	LumA	0.42017 MED	13.7660979	28.86372734
Annals	GSM305233	Normal	0.345032 MED	27.52735831	39.70160064
Annals	GSM305234	LumA	1.284144 HIGH	7.023003747	23.55310913
Annals	GSM305235	LumA	0.904722 HIGH	2.887276491	20.29595923
Annals	GSM305236	Basal	-0.77759 LOW	62.85479946	67.52422152
Annals	GSM305237	LumA	0.727977 HIGH	-2.26048285	16.24176929
Annals	GSM305238	LumB	-0.00606 LOW	54.58437252	61.01073099
Annals	GSM305239	LumA	1.195772 HIGH	2.40820084	19.91865649
Annals	GSM305240	LumB	-0.55349 LOW	77.46003515	79.02677937
Annals	GSM305241	LumA	1.067653 HIGH	26.81611586	39.14145169
Annals	GSM305242	LumB	-0.06413 LOW	57.97521248	63.68123447
Annals	GSM305243	Normal	0.228267 LOW	17.17178035	31.54592023
Annals	GSM305244	LumB	0.84919 HIGH	48.24627548	56.01907393
Annals	GSM305245	LumB	-0.00648 LOW	62.78760017	67.47129777
Annals	GSM305246	Basal	-0.20028 LOW	50.42169921	57.73235934
Annals	GSM305247	LumB	0.380409 MED	41.64866111	50.82303036
Annals	GSM305248	Her2	-0.27188 LOW	68.58798298	72.03947047
Annals	GSM305249	LumB	0.51487 MED	40.35662507	49.80546929
Annals	GSM305250	LumA	1.172093 HIGH	16.6180438	31.10981726
Annals	GSM305251	LumA	0.722622 HIGH	37.22349674	47.33793021
Annals	GSM305252	LumB	0.321353 MED	58.32551223	63.95711795
Annals	GSM305253	LumB	0.739112 HIGH	50.1133645	57.48952603
Annals	GSM305254	LumB	0.193517 LOW	55.73658232	61.91816995
Annals	GSM305255	LumB	0.481466 MED	50.57218314	57.85087507
Annals	GSM305256	LumB	0.264975 LOW	70.44785314	73.50423725
Annals	GSM305257	LumB	0.252008 LOW	52.81018524	59.61344496
Annals	GSM305258	LumB	0.385483 MED	47.48529571	55.41975366
Annals	GSM305259	LumB	-0.62932 LOW	82.33039674	82.86250082
Annals	GSM305260	LumA	1.102185 HIGH	20.54363341	34.20147032
Annals	GSM305261	LumB	0.308245 MED	40.11594585	49.615919
Annals	GSM305262	LumB	0.087385 LOW	45.68714183	54.00359239
Annals	GSM305263	LumB	-0.04101 LOW	41.00981372	50.31989716
Annals	GSM305264	Normal	0.471318 MED	-1.12485767	17.1361468
550MODULES	GSM36777	LumA	1.067337 HIGH	14.13788383	29.15653255
550MODULES	GSM36778	Her2	0.029495 LOW	56.29025021	62.35421885
550MODULES	GSM36780	Her2	-0.50466 LOW	40.62954101	50.02040806

550MODULES	GSM36781	Her2	-0.69406 LOW	70.9945567	73.93480129
550MODULES	GSM36782	LumA	0.684385 MED	5.342992547	22.22999279
550MODULES	GSM36784	Normal	0.337412 MED	20.60285317	34.24810967
550MODULES	GSM36785	LumB	0.592196 MED	61.42125695	66.39521504
550MODULES	GSM36786	Normal	0.244875 LOW	6.712413546	23.30849947
550MODULES	GSM36789	LumB	0.191078 LOW	61.50699818	66.46274175
550MODULES	GSM36790	LumA	0.93866 HIGH	0.719153331	18.58842348
550MODULES	GSM36792	LumB	0.131108 LOW	59.90379837	65.20011929
550MODULES	GSM36794	Normal	-0.22656 LOW	37.97226646	47.92763428
550MODULES	GSM36796	Normal	0.345286 MED	16.62070746	31.11191506
550MODULES	GSM36797	Basal	-1.32855 LOW	56.24944328	62.32208078
550MODULES	GSM36798	Basal	-1.37217 LOW	55.30236282	61.5761943
550MODULES	GSM36799	Her2	0.054939 LOW	48.87035148	56.51057372
550MODULES	GSM36801	LumB	-0.11636 LOW	67.92277126	71.51557366
550MODULES	GSM36805	Her2	0.74292 HIGH	46.02623223	54.27064779
550MODULES	GSM36807	Normal	0.460354 MED	-2.29210527	16.21686461
550MODULES	GSM36808	Basal	-0.68733 LOW	32.72910328	43.79830771
550MODULES	GSM36809	Basal	-1.16717 LOW	51.59753233	58.65840318
550MODULES	GSM36810	LumB	0.525343 MED	51.34572978	58.46009256
550MODULES	GSM36812	LumA	0.807099 HIGH	23.01101937	36.14469467
550MODULES	GSM36815	LumA	0.609027 MED	36.3804901	46.67400853
550MODULES	GSM36818	LumB	0.528482 MED	50.53607764	57.82243968
550MODULES	GSM36820	LumB	-0.41935 LOW	72.72113972	75.29459592
550MODULES	GSM36821	Her2	-0.07787 LOW	48.72264753	56.39424741
550MODULES	GSM36822	Basal	-1.16571 LOW	65.45253858	69.57010733
550MODULES	GSM36824	Basal	-1.1566 LOW	40.1081454	49.60977565
550MODULES	GSM36825	LumA	1.117738 HIGH	-7.32231808	12.25525008
550MODULES	GSM36827	Basal	-1.29633 LOW	54.93270952	61.28506867
550MODULES	GSM36828	Basal	-1.22648 LOW	49.86525144	57.29412111
550MODULES	GSM36829	LumB	-0.76363 LOW	80.50084042	81.42160813
550MODULES	GSM36833	Basal	-0.86625 LOW	57.70514527	63.46853926
550MODULES	GSM36834	Her2	-0.54793 LOW	75.62032565	77.57789039
550MODULES	GSM36835	Basal	-1.23799 LOW	60.14096844	65.3869059
550MODULES	GSM36836	LumA	0.307917 MED	19.95499086	33.73787663
550MODULES	GSM36837	Her2	-0.04311 LOW	60.87406359	65.96426525
550MODULES	GSM36838	LumB	0.147638 LOW	44.89397728	53.37892455
550MODULES	GSM36840	LumA	0.651837 MED	13.4906762	28.64681512
550MODULES	GSM36841	LumB	0.865084 HIGH	44.09694471	52.75121039
550MODULES	GSM36843	LumA	1.079977 HIGH	33.21281276	44.17925989
550MODULES	GSM36844	LumB	-0.3264 LOW	87.46554064	86.9067553
550MODULES	GSM36845	LumA	1.198606 HIGH	8.381459644	24.62298009
550MODULES	GSM36846	Basal	-0.93445 LOW	40.61219406	50.00674623
550MODULES	GSM36847	Basal	-1.24933 LOW	57.43014209	63.25195666
550MODULES	GSM36849	LumA	1.024552 HIGH	34.48968638	45.18487958
550MODULES	GSM36850	LumA	0.276477 LOW	28.76458053	40.67599232
550MODULES	GSM36851	Her2	-0.21482 LOW	48.51452896	56.23034071
550MODULES	GSM36852	LumA	0.860986 HIGH	24.82865217	37.57619683

550MODULES	GSM36853	LumA	0.791022 HIGH	23.14126438	36.24727095
550MODULES	GSM36854	Basal	-0.58177 LOW	63.63321019	68.13726979
550MODULES	GSM36855	Basal	-1.24625 LOW	47.14977307	55.1555081
550MODULES	GSM36856	LumB	0.508549 MED	40.00563045	49.52903856
550MODULES	GSM36857	LumB	0.810178 HIGH	46.35286408	54.52789127
550MODULES	GSM36859	LumA	0.931853 HIGH	-0.83160106	17.36710515
550MODULES	GSM36860	Her2	-0.2956 LOW	69.81371767	73.00481498
550MODULES	GSM36861	Normal	0.622098 MED	-0.2813475	17.80046504
550MODULES	GSM36862	Basal	-1.32847 LOW	54.1859247	60.69692783
550MODULES	GSM36863	Her2	-0.07309 LOW	38.68404947	48.48820896
550MODULES	GSM36864	LumB	0.600924 MED	49.93752093	57.35103796
550MODULES	GSM36865	Basal	-1.17219 LOW	58.04772343	63.73834149
550MODULES	GSM36868	LumA	1.119844 HIGH	-4.28226286	14.64948813
550MODULES	GSM36869	Normal	0.794425 HIGH	-11.6242521	8.867201755
550MODULES	GSM36870	Her2	-0.55555 LOW	71.74650293	74.52700707
550MODULES	GSM36871	LumA	1.07544 HIGH	-12.382497	8.27003536
550MODULES	GSM36875	Basal	-1.31383 LOW	61.86590064	66.74540041
550MODULES	GSM36876	Basal	-1.2341 LOW	49.07490019	56.67166892
550MODULES	GSM36877	Her2	-0.49769 LOW	67.51753896	71.19642729
550MODULES	GSM36878	LumB	0.073576 LOW	59.69802002	65.03805567
550MODULES	GSM36879	Basal	-0.61389 LOW	40.61687242	50.01043073
550MODULES	GSM36880	Normal	-0.23038 LOW	28.05305689	40.11562191
550MODULES	GSM36882	Normal	0.354752 MED	10.8821167	26.59240756
550MODULES	GSM36886	Basal	-0.93509 LOW	57.51394041	63.3179532
550MODULES	GSM36889	LumB	-0.10599 LOW	62.94954671	67.59884104
550MODULES	GSM36891	Basal	-1.10908 LOW	47.12352067	55.13483266
550MODULES	GSM36892	Her2	-0.20744 LOW	48.14469385	55.93907189
550MODULES	GSM36893	Her2	0.145369 LOW	45.95541615	54.21487559
550MODULES	GSM36894	Normal	-0.20987 LOW	32.79042958	43.8466061
550MODULES	GSM36895	LumA	0.818086 HIGH	32.79882025	43.85321429
550MODULES	GSM36896	LumA	1.291467 HIGH	29.66148034	41.38235832
550MODULES	GSM36897	Normal	0.150567 LOW	21.35209976	34.83818931
550MODULES	GSM36898	Normal	-0.25688 LOW	30.46566591	42.01570592
550MODULES	GSM36900	Basal	-1.355 LOW	50.79226868	58.02420652
550MODULES	GSM36901	Basal	-1.41269 LOW	59.77403996	65.09792624
550MODULES	GSM36902	Normal	-0.63701 LOW	22.35154201	35.62531405
550MODULES	GSM36903	LumB	-0.59639 LOW	80.39764792	81.34033743
550MODULES	GSM36906	Her2	-1.12698 LOW	92.01629052	90.49076208
550MODULES	GSM36907	LumA	0.639656 MED	28.13177629	40.17761848
550MODULES	GSM36908	LumB	0.496718 MED	63.88526252	68.33577713
550MODULES	GSM36910	LumA	0.660076 MED	18.32936558	32.45759269
550MODULES	GSM36911	LumB	0.244551 LOW	51.68854305	58.73007995
550MODULES	GSM36912	Basal	-1.42679 LOW	67.8416412	71.45167855
550MODULES	GSM36913	LumA	0.859412 HIGH	8.653024506	24.8368548
550MODULES	GSM36918	Basal	-1.06701 LOW	39.42766593	49.07385451
550MODULES	GSM36920	Her2	0.062556 LOW	44.74917752	53.26488547
550MODULES	GSM36921	LumB	0.278259 LOW	56.66433356	62.64883343

550MODULES	GSM36922	LumB	0.643167 MED	46.5557129	54.6876477
550MODULES	GSM36923	Basal	-1.08338 LOW	40.06637453	49.57687841
550MODULES	GSM36925	LumA	1.059882 HIGH	8.032135117	24.34786467
550MODULES	GSM36927	Basal	-1.3571 LOW	58.61403291	64.18434645
550MODULES	GSM36928	LumB	0.638224 MED	46.52829498	54.66605433
550MODULES	GSM36930	Her2	0.676606 MED	39.34990487	49.0126127
550MODULES	GSM36933	LumB	0.016044 LOW	57.6195257	63.40110837
550MODULES	GSM36934	Her2	-0.77088 LOW	64.28877931	68.65357242
550MODULES	GSM36935	Basal	-1.36812 LOW	55.26966832	61.55044529
550MODULES	GSM36937	Basal	-1.437 LOW	56.98179796	62.89885696
550MODULES	GSM36938	Her2	0.50938 MED	50.15351327	57.52114575
550MODULES	GSM36940	Basal	-1.25662 LOW	49.56238886	57.05559745
550MODULES	GSM36941	Basal	-1.18191 LOW	75.15443059	77.21096821
550MODULES	GSM36942	LumA	0.375658 MED	28.16311196	40.20229732
550MODULES	GSM36943	Normal	0.243831 LOW	25.11066548	37.79830036
550MODULES	GSM36944	Normal	-0.04424 LOW	16.09915196	30.70115672
550MODULES	GSM36946	LumB	0.176809 LOW	64.42293001	68.75922469
550MODULES	GSM36947	LumB	-0.42786 LOW	83.55721213	83.82869646
550MODULES	GSM36949	Basal	-1.40148 LOW	68.10531604	71.65933936
550MODULES	GSM36951	LumA	0.961024 HIGH	30.67511075	42.18065714
550MODULES	GSM36952	Basal	-1.17965 LOW	48.73112232	56.40092185
550MODULES	GSM36954	Basal	-1.07625 LOW	75.04819197	77.1272985
550MODULES	GSM36955	Her2	-0.59058 LOW	70.98240523	73.92523123
550MODULES	GSM36956	LumB	-0.10469 LOW	50.94701406	58.14607841
550MODULES	GSM36958	Normal	-0.20421 LOW	20.38468289	34.07628661
550MODULES	GSM36959	Basal	-1.25581 LOW	53.81877316	60.4077725
550MODULES	GSM36963	LumB	0.140669 LOW	46.91404039	54.96985353
550MODULES	GSM36965	LumA	0.054777 LOW	34.74013855	45.3821267
550MODULES	GSM36966	Basal	-1.39584 LOW	62.62984746	67.34705742
550MODULES	GSM36967	Her2	-0.29398 LOW	55.74595598	61.92555231
550MODULES	GSM36968	Her2	-0.86849 LOW	68.83025305	72.23027365
550MODULES	GSM36969	Basal	-1.44818 LOW	58.00076585	63.70135939
550MODULES	GSM36970	LumA	0.630257 MED	26.57602931	38.95236816
550MODULES	GSM36972	LumB	0.598655 MED	47.91671069	55.75952056
550MODULES	GSM36973	LumA	0.853253 HIGH	38.77516487	48.55996817
550MODULES	GSM36976	LumA	0.433352 MED	8.039373543	24.35356539
550MODULES	GSM36977	Basal	-1.32258 LOW	58.19525823	63.85453458
550MODULES	GSM36979	LumB	-0.4763 LOW	78.95178303	80.20162629
550MODULES	GSM36980	LumA	1.197958 HIGH	17.81047438	32.04893266
550MODULES	GSM36981	Basal	-1.20801 LOW	54.56062422	60.99202768
550MODULES	GSM36982	Normal	0.430921 MED	-0.75602427	17.4266267
550MODULES	GSM36983	LumA	0.873673 HIGH	-0.18691319	17.8748381
550MODULES	GSM36984	LumB	0.688761 MED	43.09205711	51.95979709
550MODULES	GSM36986	LumA	0.539665 MED	30.72883678	42.22296983
550MODULES	GSM36987	Normal	0.110526 LOW	17.42631421	31.74638194
550MODULES	GSM36988	LumB	0.258498 LOW	44.70877627	53.2330669
550MODULES	GSM36990	LumA	1.195576 HIGH	22.42952829	35.68673323

550MODULES	GSM36991	Basal	-1.35111 LOW	63.12975991	67.74077047
550MODULES	GSM36992	Her2	-0.41893 LOW	53.78811994	60.38363112
550MODULES	GSM36993	Normal	0.716178 HIGH	-10.5793374	9.690138948
550MODULES	GSM36996	Her2	-0.77666 LOW	74.58156971	76.75980361
550MODULES	GSM36997	LumB	-0.48392 LOW	75.12462541	77.18749473
550MODULES	GSM37000	LumA	1.117089 HIGH	13.82947716	28.91364256
550MODULES	GSM37001	Normal	0.230613 LOW	17.7069964	31.96743712
550MODULES	GSM37002	Basal	-1.25436 LOW	47.35414704	55.31646569
550MODULES	GSM37003	LumB	-0.51325 LOW	86.91920647	86.47648217
550MODULES	GSM37004	LumB	0.493639 MED	55.20840021	61.50219273
550MODULES	GSM37005	LumA	0.868163 HIGH	11.4981403	27.07756558
550MODULES	GSM37007	LumB	-0.3204 LOW	84.97994471	84.94918942
550MODULES	GSM37008	LumB	0.541123 MED	52.50011446	59.36924437
550MODULES	GSM37009	Normal	-0.00891 LOW	25.41659554	38.03923987
550MODULES	GSM37010	LumA	0.796208 HIGH	31.3029448	42.67511664
550MODULES	GSM37011	LumA	0.984523 HIGH	20.38516201	34.07666395
550MODULES	GSM37012	LumA	1.259217 HIGH	-9.94035313	10.19337993
550MODULES	GSM37013	LumA	0.633498 MED	37.48948378	47.54741203
550MODULES	GSM37014	Her2	-0.30646 LOW	57.73918196	63.49534533
550MODULES	GSM37015	LumA	0.939994 HIGH	-4.29376292	14.6404311
550MODULES	GSM37016	Her2	-0.70256 LOW	73.58376541	75.97396886
550MODULES	GSM37017	Basal	-1.44381 LOW	57.9859232	63.68966985
550MODULES	GSM37018	LumB	-0.464 LOW	79.73251243	80.81650066
550MODULES	GSM37019	Normal	0.12106 LOW	19.16106811	33.11261166
550MODULES	GSM37020	Her2	-0.44534 LOW	64.69237056	68.97142636
550MODULES	GSM37023	Her2	-0.75585 LOW	51.49246177	58.57565339
550MODULES	GSM37025	LumA	0.974799 HIGH	15.00715476	29.84113904
550MODULES	GSM37027	Basal	-0.50855 LOW	30.6530923	42.1633162
550MODULES	GSM37029	LumB	-0.12495 LOW	58.2733555	63.91604118
550MODULES	GSM37030	LumA	0.80658 HIGH	40.81808125	50.16889556
550MODULES	GSM37032	LumA	0.681144 MED	21.64109583	35.06579221
550MODULES	GSM37035	LumB	-0.0927 LOW	74.53446901	76.72270879
550MODULES	GSM37036	Her2	0.252745 LOW	48.49111003	56.21189681
550MODULES	GSM37037	LumB	0.872493 HIGH	52.96767401	59.73747744
550MODULES	GSM37038	LumB	-0.00859 LOW	67.36378707	71.07533784
550MODULES	GSM37039	LumA	1.035735 HIGH	4.772646093	21.78080845
550MODULES	GSM37040	Basal	-1.31254 LOW	63.07972293	67.70136314
550MODULES	GSM37041	Normal	0.021392 LOW	11.23638181	26.87141401
550MODULES	GSM37043	Basal	-1.19293 LOW	47.70976961	55.59654122
550MODULES	GSM37044	Her2	0.472247 MED	45.75301058	54.05546825
550MODULES	GSM37045	Basal	-1.48951 LOW	71.29904919	74.17460862
550MODULES	GSM37047	Basal	-1.30006 LOW	52.19255663	59.1270229
550MODULES	GSM37048	Normal	-0.56867 LOW	16.22964856	30.80393115
550MODULES	GSM37051	Basal	-1.00592 LOW	35.28944329	45.81473934
550MODULES	GSM37052	Normal	-0.20396 LOW	31.48605317	42.8193262
550MODULES	GSM37053	Basal	-1.02034 LOW	38.32171415	48.2028467
550MODULES	GSM37054	Her2	-0.45993 LOW	70.49634347	73.54242649

550MODULES	GSM37056	Normal	0.699161	MED	-10.0112403	10.13755177
550MODULES	GSM37057	LumB	0.585852	MED	52.27429338	59.19139582
550MODULES	GSM37058	LumB	-0.14812	LOW	66.72692726	70.57376998
550MODULES	GSM37060	Normal	-0.01199	LOW	29.21092449	41.02751675
550MODULES	GSM37061	LumA	1.262621	HIGH	7.160217375	23.66117364
550MODULES	GSM37062	LumB	-0.25087	LOW	62.71435325	67.41361114
Annals	GSM441624	Normal	0.697533	MED	3.885991833	21.08251148
Annals	GSM441625	Normal	0.560958	MED	6.534745875	23.16857481
Annals	GSM441626	Normal	0.336011	MED	19.94457602	33.72967428
Annals	GSM441627	LumB	0.501762	MED	55.24223627	61.5288408
Annals	GSM441628	LumB	0.028753	LOW	72.21398099	74.89517596
Annals	GSM441629	LumA	0.949542	HIGH	20.37427252	34.06808778
Annals	GSM441630	LumA	1.260606	HIGH	5.857059799	22.63485365
Annals	GSM441631	LumA	0.82086	HIGH	19.86800873	33.66937264
Annals	GSM441632	LumB	0.608316	MED	45.8052667	54.09662329
Annals	GSM441633	LumB	0.804792	HIGH	31.61673151	42.92224375
Annals	GSM441634	LumB	-0.0272	LOW	67.95691651	71.54246523
Annals	GSM441635	LumB	0.423538	MED	41.19299818	50.46416664
Annals	GSM441636	LumA	0.969274	HIGH	9.679526047	25.64529046
Annals	GSM441637	LumA	0.932347	HIGH	-11.5881853	8.895606668
Annals	GSM441638	Normal	0.633122	MED	0.955511824	18.77457092
Annals	GSM441639	LumA	0.317407	MED	31.45120597	42.7918818
Annals	GSM441640	Her2	-0.36039	LOW	64.22670702	68.60468652
Annals	GSM441641	LumA	0.711064	HIGH	8.400570355	24.638031
Annals	GSM441642	LumA	0.998872	HIGH	27.06907565	39.34067371
Annals	GSM441643	LumB	0.063848	LOW	66.57351607	70.45294885
Annals	GSM441644	LumB	-0.29147	LOW	67.37724869	71.08593972
Annals	GSM441645	LumB	0.457505	MED	48.80539767	56.45941844
Annals	GSM441646	Normal	0.510078	MED	17.16561274	31.54106284
Annals	GSM441647	LumB	0.379704	MED	43.65238178	52.40108863
Annals	GSM441648	Her2	-0.71473	LOW	70.41316162	73.47691546
Annals	GSM441649	Normal	0.309796	MED	25.13537249	37.81775872
Annals	GSM441650	LumA	0.825229	HIGH	32.49865713	43.61681662
Annals	GSM441651	LumB	0.312474	MED	55.23492726	61.52308448
Annals	GSM441652	LumB	0.176891	LOW	53.96207891	60.52063494
Annals	GSM441653	LumA	0.357294	MED	33.91943031	44.73576643
Annals	GSM441654	LumA	0.862861	HIGH	-7.48918125	12.12383466
Annals	GSM441655	LumB	0.440451	MED	40.21902638	49.69710152
Annals	GSM441656	LumA	0.84482	HIGH	24.56521138	37.36872035
Annals	GSM441657	LumB	0.522622	MED	45.2757561	53.6795998
Annals	GSM441658	LumB	0.390839	MED	55.82965727	61.99147243
Annals	GSM441659	LumB	0.052854	LOW	71.67178513	74.46816202
Annals	GSM441660	LumB	-0.31628	LOW	65.67775143	69.74747686
Annals	GSM441661	LumA	1.06568	HIGH	20.33470138	34.03692297
Annals	GSM441662	LumB	0.139817	LOW	63.65436537	68.15393084
Annals	GSM441663	LumA	0.961804	HIGH	4.111886852	21.26041826
Annals	GSM441664	LumB	0.667371	MED	46.88234347	54.94489018



Annals	GSM441665	LumB	0.104796 LOW	67.37970024	71.08787048
Annals	GSM441666	LumB	0.510641 MED	39.01241104	48.74681471
Annals	GSM441667	Normal	0.719803 HIGH	-7.69240016	11.96378676
Annals	GSM441668	Normal	0.595349 MED	4.764272635	21.77421382
Annals	GSM441669	Normal	0.510818 MED	21.7523115	35.15338167
Annals	GSM441670	LumA	0.765046 HIGH	26.99248911	39.28035691
Annals	GSM441671	LumA	0.896547 HIGH	10.15818544	26.02226537
Annals	GSM441672	LumB	-0.15743 LOW	70.68246763	73.68901118
Annals	GSM441673	LumB	0.117125 LOW	67.63550163	71.28933044
Annals	GSM441674	LumA	0.299507 LOW	30.83896766	42.30970494
Annals	GSM441675	LumB	-0.28245 LOW	85.2331351	85.14859306
Annals	GSM441676	LumA	0.749824 HIGH	37.64834378	47.67252444
Annals	GSM441677	LumB	0.10148 LOW	55.23888952	61.52620502
Annals	GSM441678	LumB	0.666385 MED	45.44508382	53.81295622
Annals	GSM441679	LumA	0.493305 MED	17.495245	31.80066934
Annals	GSM441680	Normal	0.081889 LOW	40.81527428	50.1666849
Annals	GSM441681	LumB	0.65229 MED	39.65218355	49.25067651
Annals	GSM441682	LumB	0.509091 MED	50.19979807	57.557598
Annals	GSM441683	LumB	0.675828 MED	50.01100382	57.40891044
Annals	GSM441684	Her2	-0.37463 LOW	38.40972392	48.27216003
Annals	GSM441685	LumB	0.498097 MED	57.91290538	63.63216364
Annals	GSM441686	LumB	-0.02579 LOW	52.73251585	59.55227534
Annals	GSM441687	LumB	-0.14052 LOW	57.740534	63.49641015
Annals	GSM441688	Normal	-0.147 LOW	41.54086034	50.73813036
Annals	GSM441689	LumA	0.755603 HIGH	33.64400981	44.51885516
Annals	GSM441690	LumB	-0.43242 LOW	83.01262992	83.39980312
Annals	GSM441691	LumB	0.409584 MED	63.46125082	68.00184078
Annals	GSM441692	Normal	0.382664 MED	34.63183139	45.29682788
Annals	GSM441693	Basal	-0.20656 LOW	47.4778705	55.41390583
Annals	GSM441694	LumA	0.62962 MED	39.78366737	49.35422843
Annals	GSM441695	LumA	0.956448 HIGH	33.35386934	44.29035097
Annals	GSM441696	LumB	0.02537 LOW	58.99878709	64.48736499
Annals	GSM441697	Normal	-0.04771 LOW	28.51666456	40.48074262
Annals	GSM441698	LumA	0.867512 HIGH	34.19703059	44.95439442
Annals	GSM441699	LumB	0.082314 LOW	73.48477239	75.89600552
Annals	GSM441700	LumB	0.293446 LOW	57.3900886	63.22041197
Annals	GSM441701	LumA	0.992671 HIGH	-8.43861418	11.37609546
Annals	GSM441702	LumA	1.104722 HIGH	3.052653418	20.42620414
Annals	GSM441703	LumB	0.518675 MED	35.61089628	46.06790414
Annals	GSM441704	LumA	0.753911 HIGH	34.21529663	44.9687801
Annals	GSM441705	LumB	0.556166 MED	34.24444652	44.9917375
Annals	GSM441706	Normal	0.370402 MED	10.78541752	26.51625077
Annals	GSM441707	LumA	0.970684 HIGH	-3.8890614	14.95915944
Annals	GSM441708	LumB	0.384919 MED	55.91742363	62.06059405
Annals	GSM441709	Basal	-0.4926 LOW	40.57733501	49.97929249
Annals	GSM441710	LumB	0.328118 MED	46.59904191	54.72177207
Annals	GSM441711	LumA	1.082311 HIGH	16.25828692	30.82648569

Annals	GSM441712	LumA	1.249471 HIGH	4.157884278	21.29664418
Annals	GSM441713	LumB	0.430867 MED	38.88928529	48.6498453
Annals	GSM441714	LumA	0.557717 MED	13.56902193	28.7085174
Annals	GSM441715	LumB	-0.09345 LOW	58.02227522	63.71829939
Annals	GSM441716	LumB	0.251586 LOW	53.88424748	60.45933771
Annals	GSM441717	LumA	0.772516 HIGH	24.29064762	37.15248382
Annals	GSM441718	LumB	0.31797 MED	46.35512727	54.52967368
Annals	GSM441719	Normal	0.422692 MED	22.45302799	35.70524075
Annals	GSM441720	LumB	0.633122 MED	35.8089149	46.22385648
Annals	GSM441721	LumA	0.571902 MED	32.69856025	43.77425312
Annals	GSM441722	Her2	-0.18521 LOW	48.36870594	56.11549575
Annals	GSM441723	LumA	0.802114 HIGH	7.389072645	23.84141181
Annals	GSM441724	LumA	0.736857 HIGH	23.28820138	36.36299325
Annals	GSM441725	Normal	0.928682 HIGH	-13.4104253	7.460476005
Annals	GSM441726	LumA	0.950247 HIGH	38.67333652	48.47977183
Annals	GSM441727	LumA	0.805497 HIGH	19.88782632	33.68498026
Annals	GSM441728	LumB	0.487808 MED	40.72522538	50.09576562
Annals	GSM441729	LumA	0.929105 HIGH	19.69284464	33.53141971
Annals	GSM441730	LumA	0.873573 HIGH	16.46874024	30.99223115
Annals	GSM441731	LumB	0.418887 MED	66.41639454	70.32920559
Annals	GSM441732	LumB	0.582241 MED	38.33190949	48.21087619
Annals	GSM441733	LumA	0.863848 HIGH	-7.56238412	12.06618271
Annals	GSM441734	LumB	0.120226 LOW	61.25224705	66.26210893
Annals	GSM441735	LumA	1.086399 HIGH	-5.61162002	13.60253429
Annals	GSM441736	LumA	1.164453 HIGH	8.44582822	24.67367446
Annals	GSM441737	LumB	0.742918 HIGH	44.04562027	52.71078911
Annals	GSM441738	LumB	0.516702 MED	53.25087422	59.96051573
Annals	GSM441739	LumA	1.01339 HIGH	-4.34481377	14.60022529
Annals	GSM441740	Normal	0.187738 LOW	10.14158437	26.00919096
Annals	GSM441741	Normal	0.36871 MED	-3.29537554	15.42672506
Annals	GSM441742	LumB	0.270754 LOW	49.97205521	57.37823592
Annals	GSM441743	LumB	0.696406 MED	34.63831476	45.30193395
Annals	GSM441744	LumA	0.828753 HIGH	7.589364321	23.99915433
Annals	GSM441745	Normal	0.208879 LOW	-2.81095183	15.80823974
Annals	GSM441746	LumA	0.661734 MED	5.284592634	22.18399912
Annals	GSM441747	LumB	0.030444 LOW	66.93418286	70.73699703
Annals	GSM441748	LumB	0.453434 MED	46.10404913	54.33193358
Annals	GSM441749	Basal	-0.77829 LOW	31.50448626	42.83384344
Annals	GSM441750	LumB	-0.15194 LOW	65.14639817	69.32900216
Annals	GSM441751	LumA	0.665962 MED	-6.74468764	12.71017102
Annals	GSM441752	LumB	0.376744 MED	56.82101003	62.77222617
Annals	GSM441753	LumA	0.780973 HIGH	36.24500645	46.56730648
Annals	GSM441754	Her2	-0.00268 LOW	45.45466467	53.82050175
Annals	GSM441755	LumB	0.554616 MED	39.94001327	49.47736083
Annals	GSM441756	LumB	0.943481 HIGH	42.58163128	51.55780408
Annals	GSM441757	LumA	1.100493 HIGH	2.654073547	20.11229698
Annals	GSM441758	LumA	0.514306 MED	26.87274897	39.18605389

Annals	GSM441759	LumA	1.175335 HIGH	-10.7683801	9.541255723
Annals	GSM441760	Normal	0.176603 LOW	19.82607945	33.63635065
Annals	GSM441761	LumA	0.93136 HIGH	32.37260515	43.51754262
Annals	GSM441762	LumB	0.646512 MED	43.12460258	51.98542873
Annals	GSM441763	LumB	0.869486 HIGH	39.64667208	49.24633587
Annals	GSM441764	LumA	0.901621 HIGH	26.92663204	39.22849025
Annals	GSM441765	Normal	0.833968 HIGH	-20.6596968	1.751210733
Annals	GSM441766	LumA	0.865398 HIGH	25.79152182	38.33451831
Annals	GSM441767	Her2	-0.28275 LOW	72.58728221	75.18917457
Annals	GSM441768	LumA	1.072868 HIGH	28.51369586	40.47840458
Annals	GSM441769	LumA	0.948696 HIGH	34.65488603	45.31498488
Annals	GSM441770	LumA	0.740803 HIGH	25.54506654	38.140419
Annals	GSM441771	LumA	0.567724 MED	30.66326203	42.17132552
Annals	GSM441772	Her2	0.54179 MED	36.84353009	47.03868215
Annals	GSM441773	Normal	0.6179 MED	-9.79536266	10.3075692
Annals	GSM441774	LumB	0.283731 LOW	56.09476145	62.20025894
Annals	GSM441775	LumB	0.720789 HIGH	39.99692425	49.52218187
Annals	GSM441776	LumA	0.977026 HIGH	-16.8865882	4.722775276
Annals	GSM441777	LumB	0.464693 MED	52.97272972	59.74145914
Annals	GSM441778	LumA	1.031431 HIGH	4.454983962	21.53062919
Annals	GSM441779	LumA	0.609866 MED	10.15266802	26.01792004
Annals	GSM441780	LumB	-0.19309 LOW	72.32611624	74.98348965
Annals	GSM441781	Normal	0.095419 LOW	25.91057933	38.42828372
Annals	GSM441782	LumB	0.551092 MED	44.24783879	52.87004913
Annals	GSM441783	Normal	0.693869 MED	-4.52029951	14.46201903
Annals	GSM441784	Normal	0.128964 LOW	2.484001544	19.9783544
Annals	GSM441785	Her2	0.22122 LOW	46.47782787	54.62630825
Annals	GSM441786	Normal	0.716984 HIGH	-4.39583016	14.56004662
Annals	GSM441787	LumB	0.627907 MED	25.92318544	38.43821183
Annals	GSM441788	LumA	0.890909 HIGH	13.76655196	28.86408494
Annals	GSM441789	Normal	0.200846 LOW	28.32194399	40.32738771
Annals	GSM441790	LumA	0.992248 HIGH	-4.02820726	14.84957317
Annals	GSM441791	LumA	0.938511 HIGH	2.447320219	19.9494655
Annals	GSM441792	LumA	0.41339 MED	33.86164621	44.69025776
Annals	GSM441793	LumA	0.430021 MED	23.29179276	36.36582169
Annals	GSM441794	Normal	0.679915 MED	-11.894026	8.654737512
Annals	GSM441795	LumA	0.815363 HIGH	29.45134769	41.21686541
Annals	GSM441796	LumA	1.224806 HIGH	4.901013033	21.88190563
Annals	GSM441797	LumA	0.526253 MED	25.9586785	38.46616489
Annals	GSM441798	LumB	0.514588 MED	46.63461603	54.74978897
Annals	GSM441799	LumB	0.579654 MED	48.00350042	55.82787303
Annals	GSM441800	LumA	0.556166 MED	29.33948431	41.12876584
Annals	GSM441801	Normal	-0.38943 LOW	10.45679993	26.25744339
Annals	GSM441802	LumA	0.741085 HIGH	-9.46131092	10.57065633
Annals	GSM441803	LumA	1.044505 HIGH	17.46186039	31.77437683
Annals	GSM441804	Normal	0.600444 MED	-4.69669356	14.32309744
Annals	GSM441805	LumA	1.172939 HIGH	27.09282706	39.35937947

Annals	GSM441806	LumA	1.068076 HIGH	-12.7652447	7.968597043
Annals	GSM441807	Normal	0.21494 LOW	-8.65796966	11.20333898
Annals	GSM441808	LumA	1.09401 HIGH	-5.43516297	13.74150551
Annals	GSM441809	Basal	-1.02932 LOW	39.10862177	48.82258682
Annals	GSM441810	LumA	0.944891 HIGH	0.151899926	18.14167512
Annals	GSM441811	LumA	1.1253 HIGH	-0.35250257	17.74442587
Annals	GSM441812	LumA	0.625511 MED	11.42109555	27.0168879
Annals	GSM441813	LumA	0.754616 HIGH	28.51932935	40.48284132
Annals	GSM441814	Normal	0.419732 MED	-5.61436245	13.60037445
Annals	GSM441815	LumB	0.480761 MED	47.21302206	55.20532073
Annals	GSM441816	LumA	0.556871 MED	27.00760794	39.29226396
Annals	GSM441817	LumA	1.283721 HIGH	5.323392463	22.21455647
Annals	GSM441818	LumA	0.888513 HIGH	31.89420378	43.14077092
Annals	GSM441819	LumA	1.115152 HIGH	-5.24906221	13.88807177
Annals	GSM441820	LumB	-0.25124 LOW	60.07905524	65.33814529
Annals	GSM441821	LumA	1.067512 HIGH	22.36800398	35.6382789
Annals	GSM441822	LumA	1.206624 HIGH	-8.16606039	11.59074901
Annals	GSM441823	LumB	-0.28062 LOW	68.48320889	71.95695416
Annals	GSM441824	LumB	0.278506 LOW	41.04101961	50.34447379
Annals	GSM441825	LumA	0.72093 HIGH	27.21183954	39.45310941
Annals	GSM441826	LumA	0.829316 HIGH	5.59095763	22.42528116
Annals	GSM441827	Her2	0.010853 LOW	37.71110922	47.72195624
Annals	GSM441828	LumB	0.677261 MED	27.15117896	39.40533532
Annals	GSM441829	LumB	0.664271 MED	52.33105826	59.2361018
Annals	GSM441830	LumA	0.508668 MED	22.22964816	35.52931484
Annals	GSM441831	LumA	1.084144 HIGH	-2.9387102	15.70762184
Annals	GSM441832	Normal	0.409725 MED	-4.92729442	14.1414845
Annals	GSM441833	Basal	-1.22001 LOW	53.40095753	60.07871595
Annals	GSM441834	LumA	0.918285 HIGH	3.16342013	20.51344002
Annals	GSM441835	LumA	0.907822 HIGH	-3.1640821	15.53012705
Annals	GSM441836	LumA	0.887245 HIGH	7.851340486	24.20547732
Annals	GSM441837	LumA	0.452854 MED	18.63054043	32.69478716
Annals	GSM441838	LumA	0.997921 HIGH	10.72011249	26.46481888
Annals	GSM441839	Her2	-0.02509 LOW	41.08628232	50.38012107
Annals	GSM441840	LumA	0.922622 HIGH	20.89194896	34.4757911
Annals	GSM441841	LumA	0.934461 HIGH	-0.97285077	17.25586196
Annals	GSM441842	LumB	0.240169 LOW	40.14356866	49.63767373
Annals	GSM441843	Normal	0.212685 LOW	8.488882166	24.7075822
Annals	GSM441844	LumB	0.624242 MED	24.73969053	37.50613385
Annals	GSM441845	LumB	0.118252 LOW	35.14929298	45.704362
Annals	GSM441846	Basal	-1.45694 LOW	65.26337809	69.42113134
Annals	GSM441847	Basal	-1.28612 LOW	62.30334623	67.0899168
Annals	GSM441848	LumB	0.718816 HIGH	42.7533067	51.69300946
Annals	GSM441849	LumB	-0.20127 LOW	71.62187244	74.42885259
Annals	GSM441850	LumA	0.876674 HIGH	20.57555997	34.22661453
Annals	GSM441851	LumB	0.289922 LOW	48.6635681	56.34771857
Annals	GSM441852	LumA	0.989006 HIGH	16.58424543	31.08319888

Annals	GSM441853	Normal	0.57308 MED	-13.2018635	7.624731754
Annals	GSM441854	LumA	0.11487 LOW	34.19728362	44.9545937
Annals	GSM441855	LumB	0.661405 MED	41.45969745	50.67420939
Annals	GSM441856	LumB	0.166737 LOW	54.17780279	60.69053131
Annals	GSM441857	Her2	-0.96335 LOW	73.93466725	76.25032652
Annals	GSM441858	LumB	0.802678 HIGH	49.27521119	56.82942665
Annals	GSM441859	Her2	0.328118 MED	50.07747508	57.46126081
Annals	GSM441860	Normal	-0.06977 LOW	24.06655251	36.97599458
Annals	GSM441861	Normal	0.645102 MED	1.319078511	19.06090295
Annals	GSM441862	LumB	0.469204 MED	30.81706992	42.29245907
Annals	GSM441863	Normal	0.57754 MED	-1.69433313	16.68764842
Annals	GSM441864	LumA	1.281748 HIGH	-16.8028476	4.788726319
Annals	GSM441865	LumA	0.709232 HIGH	-4.65331773	14.35725868
Annals	GSM441866	Basal	-0.95335 LOW	49.07190819	56.66931253
Annals	GSM441867	LumB	0.564905 MED	48.76044791	56.42401763
Annals	GSM441868	LumA	1.078365 HIGH	9.570746174	25.55961935
Annals	GSM441869	LumB	-0.0351 LOW	69.00006846	72.36401415
Annals	GSM441870	LumA	1.042001 HIGH	4.787299351	21.79234883
Annals	GSM441871	Her2	-0.23243 LOW	64.74393283	69.01203495
Annals	GSM441872	LumA	1.040028 HIGH	19.90057463	33.69502037
Annals	GSM441873	LumA	1.202255 HIGH	11.42987036	27.02379863
Annals	GSM441874	LumA	0.876392 HIGH	21.32815889	34.81933434
Annals	GSM441875	LumA	0.444836 MED	39.41082786	49.06059346
Annals	GSM441876	LumB	0.354898 MED	54.46050386	60.91317649
Annals	GSM441877	LumB	0.186047 LOW	47.64112561	55.54247968
Annals	GSM441878	LumA	1.359738 HIGH	-13.2340287	7.599399617
Annals	GSM441879	LumA	0.924031 HIGH	3.041731893	20.41760274
Annals	GSM441880	LumA	0.341226 MED	34.38547311	45.10280496
Annals	GSM441881	Her2	-0.37731 LOW	60.78435033	65.89361032
Annals	GSM441882	LumA	1.027061 HIGH	22.07408529	35.40679912
Annals	GSM441883	Normal	0.630444 MED	-2.44744992	16.09452075
Annals	GSM441884	LumA	0.776462 HIGH	1.364087923	19.09635074
Annals	GSM441885	LumA	0.744045 HIGH	-0.12112215	17.92665276
Annals	GSM441886	LumA	0.744186 HIGH	17.2705605	31.62371592
Annals	GSM441887	LumA	1.010994 HIGH	4.196897167	21.32736933
Annals	GSM441888	LumB	-0.63577 LOW	85.72428171	85.53540245
Annals	GSM441889	LumA	1.001092 HIGH	11.37774096	26.98274339
Annals	GSM441890	LumA	0.738548 HIGH	-5.40738217	13.76338467
Annals	GSM441891	LumB	0.024524 LOW	63.42443469	67.97284572
Annals	GSM441892	Normal	0.441665 MED	3.861502582	21.06322462
Annals	GSM441893	LumA	1.062016 HIGH	4.481426177	21.55145413
Annals	GSM441894	Normal	0.261734 LOW	11.24897667	26.88133327
Annals	GSM441895	LumA	0.368428 MED	29.73078875	41.43694313
Annals	GSM441896	LumB	0.536434 MED	55.01588006	61.35057079
Annals	GSM441897	LumB	0.467512 MED	31.01016422	42.44453319
Annals	GSM441898	Her2	-0.00521 LOW	69.30024659	72.60042364
Annals	GSM441899	LumA	1.038478 HIGH	5.492987173	22.34812316

Annals	GSM441900	LumA	0.433686 MED	12.13634664	27.58019391
Annals	GSM441901	LumB	-0.66225 LOW	86.58709857	86.21492595
Annals	GSM441902	LumA	0.894464 HIGH	14.64806658	29.55833412
Annals	GSM441903	LumB	0.385201 MED	42.33393026	51.36272368
Annals	GSM441904	LumA	0.599577 MED	14.4262982	29.38367733
Annals	GSM441905	LumB	0.516561 MED	54.50224934	60.94605373
Annals	GSM441906	LumA	0.465257 MED	27.53477954	39.70744533
Annals	GSM441907	LumA	0.744609 HIGH	2.977856899	20.36729709
Annals	GSM441908	LumB	0.673714 MED	41.63381346	50.81133689
Annals	GSM441909	LumA	0.878788 HIGH	17.30812634	31.65330142
Annals	GSM441910	LumA	1.037068 HIGH	14.58261031	29.50678312
Annals	GSM441911	Normal	0.178442 LOW	22.39698572	35.66110388
Annals	GSM441912	Her2	-0.12925 LOW	60.93568934	66.01279947
Annals	GSM441913	LumB	0.554475 MED	31.69656913	42.98512099
Annals	GSM441914	LumA	1.079211 HIGH	12.91833328	28.19605844
Annals	GSM441915	LumA	0.836646 HIGH	-5.85989843	13.40699915
Annals	GSM441916	LumA	1.213953 HIGH	22.02501454	35.36815276
Annals	GSM441917	LumA	0.920648 HIGH	-4.39510553	14.56061731
Annals	GSM441918	LumA	1.142535 HIGH	-11.5429163	8.931258879
Annals	GSM441919	LumB	-0.04715 LOW	65.43569229	69.5568398
Annals	GSM441920	LumA	0.911769 HIGH	36.11960103	46.46854169
Annals	GSM441921	LumA	0.601691 MED	33.84344247	44.67592115
MDACC508	GSM615096	LumA	1.184214 HIGH	2.636721593	20.09863121
MDACC508	GSM615097	LumA	0.619873 MED	1.217158192	18.98063418
MDACC508	GSM615098	Basal	-0.92488 LOW	39.83371464	49.39364386
MDACC508	GSM615099	Basal	-0.93108 LOW	49.76597595	57.21593531
MDACC508	GSM615100	LumA	0.743058 HIGH	35.17039196	45.72097879
MDACC508	GSM615101	Basal	-1.31755 LOW	71.18932762	74.08819586
MDACC508	GSM615102	Basal	-0.95053 LOW	40.94642565	50.26997499
MDACC508	GSM615103	LumB	0.724454 HIGH	33.38421552	44.31425053
MDACC508	GSM615104	Basal	-1.18703 LOW	56.1212959	62.22115652
MDACC508	GSM615105	LumA	1.189429 HIGH	22.54990846	35.78154032
MDACC508	GSM615106	Basal	-0.84933 LOW	36.16714589	46.50598631
MDACC508	GSM615107	Basal	-0.84482 LOW	40.44215963	49.87283323
MDACC508	GSM615108	LumB	0.6 MED	49.88798733	57.31202708
MDACC508	GSM615109	Basal	-0.99197 LOW	48.71713195	56.38990353
MDACC508	GSM615110	Basal	-0.81071 LOW	52.5118573	59.37849261
MDACC508	GSM615111	Basal	-0.86878 LOW	50.63853055	57.9031279
MDACC508	GSM615112	Basal	-1.05736 LOW	52.54843761	59.40730195
MDACC508	GSM615113	Basal	-1.33009 LOW	53.61837139	60.24994328
MDACC508	GSM615114	LumA	1.073009 HIGH	-5.06470589	14.03326417
MDACC508	GSM615115	Basal	-0.87202 LOW	52.96622663	59.73633754
MDACC508	GSM615116	Basal	-0.67357 LOW	34.30878466	45.0424079
MDACC508	GSM615117	Basal	-1.04595 LOW	56.91352053	62.84508411
MDACC508	GSM615118	Basal	-1.15447 LOW	59.93053295	65.22117449
MDACC508	GSM615119	Normal	-0.39084 LOW	16.3598846	30.90650037
MDACC508	GSM615120	LumA	1.043129 HIGH	-6.28706846	13.07057542

MDACC508	GSM615121	LumB	0.630303 MED	58.95738164	64.45475555
MDACC508	GSM615122	LumA	1.155884 HIGH	4.391581225	21.48069548
MDACC508	GSM615123	LumB	-0.52037 LOW	77.69371407	79.21081647
MDACC508	GSM615124	LumA	0.210712 LOW	28.73780859	40.6549077
MDACC508	GSM615125	Normal	0.596195 MED	-4.68598641	14.33153
MDACC508	GSM615126	LumB	0.850458 HIGH	41.60833862	50.79127382
MDACC508	GSM615127	LumA	0.615504 MED	18.77597733	32.80932802
MDACC508	GSM615128	LumB	-0.00324 LOW	61.59500822	66.53205529
MDACC508	GSM615129	LumB	0.91487 HIGH	42.31687142	51.34928875
MDACC508	GSM615130	Her2	0.072586 LOW	39.62998085	49.23319046
MDACC508	GSM615131	LumA	0.675546 MED	26.79235889	39.12274155
MDACC508	GSM615132	LumB	0.778436 HIGH	42.03087161	51.12404559
MDACC508	GSM615133	LumA	1.119944 HIGH	-9.33047999	10.67369405
MDACC508	GSM615134	LumA	0.775194 HIGH	4.983861878	21.9471544
MDACC508	GSM615135	Normal	0.195913 LOW	30.25876983	41.85276202
MDACC508	GSM615136	Basal	-0.90853 LOW	69.65188603	72.87736221
MDACC508	GSM615137	Basal	-0.7649 LOW	30.8271773	42.30041928
MDACC508	GSM615138	LumB	-0.28344 LOW	58.88575301	64.39834342
MDACC508	GSM615139	Her2	-0.78915 LOW	70.26895915	73.36334678
MDACC508	GSM615140	Basal	-0.91966 LOW	44.45799538	53.0355609
MDACC508	GSM615141	Basal	-0.78295 LOW	36.25286791	46.57349788
MDACC508	GSM615142	LumB	0.862579 HIGH	32.86938595	43.9087893
MDACC508	GSM615143	Basal	-0.63185 LOW	46.07923527	54.31239107
MDACC508	GSM615144	LumA	0.923185 HIGH	37.27390373	47.37762894
MDACC508	GSM615145	Basal	-0.62297 LOW	55.37341297	61.63215084
MDACC508	GSM615146	Basal	-0.94348 LOW	42.82355418	51.74833385
MDACC508	GSM615147	LumA	0.584919 MED	14.56700746	29.49449487
MDACC508	GSM615148	Basal	-0.92939 LOW	48.49758303	56.21699471
MDACC508	GSM615149	Basal	-0.88753 LOW	36.0899546	46.44519323
MDACC508	GSM615150	LumA	1.3074 HIGH	7.404906594	23.85388206
MDACC508	GSM615151	Basal	-0.5907 LOW	37.93853096	47.90106542
MDACC508	GSM615152	Basal	-1.01071 LOW	69.89009242	73.06496499
MDACC508	GSM615153	LumB	0.388302 MED	44.44357455	53.02420357
MDACC508	GSM615154	Basal	-1.07019 LOW	46.20229978	54.40931225
MDACC508	GSM615155	Normal	0.006906 LOW	38.15033327	48.06787329
MDACC508	GSM615156	Basal	-0.70825 LOW	32.07186544	43.28069085
MDACC508	GSM615157	Her2	0.072868 LOW	50.77162632	58.00794934
MDACC508	GSM615158	LumA	1.229035 HIGH	-4.65503508	14.35590616
MDACC508	GSM615159	Her2	-0.47541 LOW	54.97686817	61.31984643
MDACC508	GSM615160	Basal	-1.35884 LOW	65.63056756	69.71031655
MDACC508	GSM615161	LumA	1.141508 HIGH	9.831657613	25.7651038
MDACC508	GSM615162	LumA	0.796758 HIGH	12.92222017	28.19911962
MDACC508	GSM615163	LumB	0.193939 LOW	66.4526283	70.35774199
MDACC508	GSM615164	Basal	-0.88626 LOW	64.55021285	68.85946807
MDACC508	GSM615165	Normal	0.544891 MED	13.40678982	28.58074923
MDACC508	GSM615166	Normal	0.451163 MED	5.083155447	22.02535444
MDACC508	GSM615167	Normal	-0.03185 LOW	4.487005047	21.55584785

MDACC508	GSM615168	LumA	1.09556 HIGH	-8.84318149	11.05747281
MDACC508	GSM615169	Basal	-0.66681 LOW	47.33541533	55.30171327
MDACC508	GSM615170	LumA	1.128118 HIGH	-13.5338728	7.363253221
MDACC508	GSM615171	Basal	-0.77195 LOW	37.43547955	47.50488024
MDACC508	GSM615172	LumA	0.885412 HIGH	1.188955043	18.95842239
MDACC508	GSM615173	LumA	1.02086 HIGH	-8.45195074	11.36559206
MDACC508	GSM615174	LumB	0.466949 MED	44.11520951	52.76559509
MDACC508	GSM615175	Basal	-0.98111 LOW	57.81386725	63.55416478
MDACC508	GSM615176	Normal	0.760677 HIGH	-10.2977178	9.911932384
MDACC508	GSM615177	LumA	0.807329 HIGH	30.05277902	41.69053107
MDACC508	GSM615178	Basal	-0.85342 LOW	48.49257942	56.21305405
MDACC508	GSM615179	LumA	1.330655 HIGH	8.718696504	24.8885757
MDACC508	GSM615180	LumA	1.41043 HIGH	-2.52531178	16.03319956
MDACC508	GSM615181	Basal	-1.17829 LOW	51.48490875	58.5697049
MDACC508	GSM615182	Her2	-0.03932 LOW	62.65243496	67.36484652
MDACC508	GSM615183	LumA	0.910923 HIGH	3.068910811	20.43900788
MDACC508	GSM615184	Basal	-0.71078 LOW	38.29933895	48.1852248
MDACC508	GSM615185	Basal	-0.87555 LOW	38.14929674	48.06705696
MDACC508	GSM615186	LumA	0.682171 MED	30.76145226	42.24865661
MDACC508	GSM615187	LumA	1.105004 HIGH	15.65562204	30.35184853
MDACC508	GSM615188	LumB	0.21043 LOW	54.04772343	60.58808549
MDACC508	GSM615189	Her2	-0.01691 LOW	44.8680458	53.35850185
MDACC508	GSM615190	Basal	-1.06258 LOW	47.99613714	55.82207398
MDACC508	GSM615191	Basal	-1.37984 LOW	73.51886205	75.92285331
MDACC508	GSM615192	LumA	1.158562 HIGH	31.606861	42.9144701
MDACC508	GSM615193	Normal	-0.10007 LOW	18.5840231	32.65815178
MDACC508	GSM615194	Basal	-1.19479 LOW	66.90025103	70.71027354
MDACC508	GSM615195	Basal	-1.13517 LOW	56.16859304	62.25840604
MDACC508	GSM615196	LumB	0.089922 LOW	67.4958013	71.17930749
MDACC508	GSM615197	Her2	0.465539 MED	48.90291243	56.53621755
MDACC508	GSM615198	LumB	0.81945 HIGH	28.83196001	40.72905797
MDACC508	GSM615199	LumA	1.476956 HIGH	4.131897107	21.27617762
MDACC508	GSM615200	LumB	0.587033 MED	63.67273844	68.16840081
MDACC508	GSM615201	LumB	-0.05553 LOW	72.52837544	75.14278171
MDACC508	GSM615202	Basal	-0.57449 LOW	40.60434463	50.0005643
MDACC508	GSM615203	LumA	1.10303 HIGH	5.474386544	22.33347397
MDACC508	GSM615204	LumA	0.790698 HIGH	25.43234007	38.05163969
MDACC508	GSM615205	LumB	0.355462 MED	60.16175496	65.40327662
MDACC508	GSM615206	LumB	0.521494 MED	50.79582991	58.02701122
MDACC508	GSM615207	LumA	1.284708 HIGH	8.46462171	24.68847554
MDACC508	GSM615208	LumA	1.087808 HIGH	20.66594582	34.29779917
MDACC508	GSM615209	Basal	-0.4148 LOW	32.71129177	43.78428001
MDACC508	GSM615210	LumA	1.065116 HIGH	11.35187306	26.96237076
MDACC508	GSM615211	Basal	-0.99168 LOW	44.14328191	52.7877039
MDACC508	GSM615212	Basal	-1.02044 LOW	44.43423806	53.01685049
MDACC508	GSM615213	Basal	-0.85412 LOW	34.997728	45.58499488
MDACC508	GSM615214	LumA	1.146159 HIGH	18.07586092	32.25794154



MDACC508	GSM615215	Her2	-0.54109	LOW	48.19019535	55.97490724
MDACC508	GSM615216	LumB	0.831431	HIGH	50.79716139	58.02805984
MDACC508	GSM615217	LumA	1.148837	HIGH	10.64444663	26.40522717
MDACC508	GSM615218	LumB	-0.83467	LOW	87.30622464	86.78128375
MDACC508	GSM615219	LumB	-0.04355	LOW	57.80513158	63.54728488
MDACC508	GSM615220	LumA	0.713037	HIGH	13.19208929	28.41165882
MDACC508	GSM615221	LumA	0.63129	MED	38.98507525	48.72528603
MDACC508	GSM615222	LumA	0.907681	HIGH	36.26525605	46.58325434
MDACC508	GSM615223	Basal	-0.83566	LOW	49.33754688	56.87852
MDACC508	GSM615224	LumA	0.893164	HIGH	5.829348044	22.61302887
MDACC508	GSM615225	Basal	-1.04609	LOW	58.8648177	64.38185552
MDACC508	GSM615226	Normal	0.563354	MED	9.568684313	25.5579955
MDACC508	GSM615227	LumB	0.439746	MED	61.12463482	66.16160613
MDACC508	GSM615228	LumA	1.23735	HIGH	8.394563694	24.63330037
MDACC508	GSM615229	Normal	0.511487	MED	4.407061611	21.49288728
MDACC508	GSM615230	LumB	0.150669	LOW	39.71766736	49.3022492
MDACC508	GSM615231	LumA	1.208457	HIGH	-9.39463185	10.62317036
MDACC508	GSM615232	LumA	0.986892	HIGH	2.8518575	20.2680645
MDACC508	GSM615233	LumA	0.691191	MED	11.82283598	27.3332842
MDACC508	GSM615234	LumA	0.586751	MED	26.51748372	38.90625976
MDACC508	GSM615235	LumB	-0.07089	LOW	77.93582157	79.40149162
MDACC508	GSM615236	LumA	1.1821	HIGH	19.3900628	33.29295963
MDACC508	GSM615237	LumA	1.359549	HIGH	1.106131248	18.89319335
MDACC508	GSM615238	LumB	0.469626	MED	46.63847269	54.75282633
MDACC508	GSM615239	LumA	0.857364	HIGH	31.55147926	42.87085343
MDACC508	GSM615240	Basal	-1.34052	LOW	69.85164016	73.03468137
MDACC508	GSM615241	LumA	0.755462	HIGH	29.60221032	41.33567939
MDACC508	GSM615242	Basal	-1.12107	LOW	41.57196012	50.76262342
MDACC508	GSM615243	LumA	0.743904	HIGH	26.50043725	38.89283458
MDACC508	GSM615244	Basal	-0.64778	LOW	23.56931413	36.58438753
MDACC508	GSM615245	LumA	0.719521	HIGH	36.9127709	47.09321372
MDACC508	GSM615246	LumA	1.279774	HIGH	17.39586419	31.7224006
MDACC508	GSM615247	LumA	1.044961	HIGH	-11.4999832	8.96507142
MDACC508	GSM615248	Basal	-1.32882	LOW	63.25101049	67.83626306
MDACC508	GSM615249	LumB	-0.27526	LOW	71.97920509	74.71027492
MDACC508	GSM615250	Her2	-0.1308	LOW	61.40548801	66.38279599
MDACC508	GSM615251	Basal	-1.03721	LOW	55.0399139	61.36949898
MDACC508	GSM615252	LumA	1.042565	HIGH	3.062497586	20.43395705
MDACC508	GSM615253	LumB	0.470754	MED	51.47237021	58.55983
MDACC508	GSM615254	LumA	0.899507	HIGH	22.14228025	35.46050702
MDACC508	GSM615255	Basal	-1.35856	LOW	67.15846765	70.91363565
MDACC508	GSM615256	LumB	0.132065	LOW	70.20478353	73.31280437
MDACC508	GSM615257	Normal	0.626498	MED	-11.5052473	8.96092562
MDACC508	GSM615258	Normal	0.655391	MED	-8.31976287	11.46969847
MDACC508	GSM615259	LumA	0.726991	HIGH	21.86812087	35.24458896
MDACC508	GSM615260	Her2	-0.78858	LOW	85.86661154	85.6474963
MDACC508	GSM615261	LumB	0.917548	HIGH	36.13245848	46.47866775

MDACC508	GSM615262	LumA	1.218464 HIGH	1.775606183	19.42044771
MDACC508	GSM615263	Her2	-0.02946 LOW	53.80982253	60.4007233
MDACC508	GSM615264	Basal	-1.01536 LOW	45.01673443	53.47560366
MDACC508	GSM615265	LumA	0.844538 HIGH	-8.34969125	11.44612796
MDACC508	GSM615266	LumA	1.025652 HIGH	-3.23169918	15.47687427
MDACC508	GSM615267	LumB	0.464553 MED	43.95248328	52.63743777
MDACC508	GSM615268	LumA	0.91642 HIGH	-5.59818334	13.61311654
MDACC508	GSM615269	LumB	0.085694 LOW	48.52306448	56.23706298
MDACC508	GSM615270	Basal	-1.17703 LOW	52.62858179	59.47042062
MDACC508	GSM615271	Her2	-0.65032 LOW	60.56815536	65.72334294
MDACC508	GSM615272	LumB	0.669204 MED	33.80317424	44.64420734
MDACC508	GSM615273	LumA	1.086258 HIGH	27.17080392	39.42079123
MDACC508	GSM615274	Her2	-0.71149 LOW	63.12305471	67.73548969
MDACC508	GSM615275	Basal	-0.64412 LOW	43.93705829	52.6252896
MDACC508	GSM615276	Basal	-0.96476 LOW	52.21759143	59.14673941
MDACC508	GSM615277	LumA	1.168006 HIGH	-11.5868802	8.896634479
MDACC508	GSM615278	LumA	1.362509 HIGH	-3.64602626	15.15056517
MDACC508	GSM615279	LumB	-0.05159 LOW	63.61690625	68.12442939
MDACC508	GSM615280	Her2	0.262438 LOW	43.4940514	52.27639332
MDACC508	GSM615281	LumB	0.169697 LOW	67.02666057	70.80982914
MDACC508	GSM615282	Her2	0.057082 LOW	44.33483523	52.9385644
MDACC508	GSM615283	LumB	0.778295 HIGH	44.08757263	52.74382928
MDACC508	GSM615284	Basal	-1.14686 LOW	66.41047297	70.32454197
MDACC508	GSM615285	LumA	0.92544 HIGH	26.1850066	38.64441275
MDACC508	GSM615286	Her2	-0.43763 LOW	81.92556191	82.54366748
MDACC508	GSM615287	Normal	-0.137 LOW	31.45858043	42.79768966
MDACC508	GSM615288	Basal	-0.81113 LOW	40.01830503	49.53902061
MDACC508	GSM615289	LumB	0.512192 MED	51.46867894	58.55692289
MDACC508	GSM615290	Basal	-1.21099 LOW	86.96709418	86.51419681
MDACC508	GSM615291	Basal	-0.95997 LOW	35.82947677	46.24005026
MDACC508	GSM615292	LumA	0.957012 HIGH	7.75669075	24.1309346
MDACC508	GSM615293	Basal	-1.24764 LOW	73.2783057	75.73339979
MDACC508	GSM615294	LumB	-0.02269 LOW	55.72064071	61.90561491
MDACC508	GSM615295	Normal	0.712333 HIGH	-7.35633322	12.22846098
MDACC508	GSM615296	LumA	0.901903 HIGH	38.01894717	47.96439833
MDACC508	GSM615297	Basal	-0.32882 LOW	32.78666882	43.84364426
MDACC508	GSM615298	LumA	1.026638 HIGH	9.667442007	25.6357735
MDACC508	GSM615299	LumA	1.215363 HIGH	6.954615227	23.49924879
MDACC508	GSM615300	Basal	-0.74165 LOW	50.08556579	57.46763276
MDACC508	GSM615301	Basal	-0.94884 LOW	32.19070364	43.37428354
MDACC508	GSM615302	Her2	0.226638 LOW	53.55526108	60.20023987
MDACC508	GSM615303	Basal	-1.20789 LOW	66.84367517	70.66571643
MDACC508	GSM615304	LumB	0.644538 MED	51.55090469	58.62168093
MDACC508	GSM615305	LumA	1.055532 HIGH	6.966434196	23.50855699
MDACC508	GSM615306	LumA	0.468922 MED	35.93709772	46.32480865
MDACC508	GSM615307	Basal	-1.08696 LOW	70.93342764	73.88665824
MDACC508	GSM615308	LumB	0.356307 MED	42.91637551	51.82143659

MDACC508	GSM615309	LumB	0.603946 MED	55.07709799	61.39878383
MDACC508	GSM615310	Basal	-0.86103 LOW	50.92426309	58.12816056
MDACC508	GSM615311	LumB	0.585765 MED	44.95198497	53.42460932
MDACC508	GSM615312	Normal	-0.49091 LOW	18.38809025	32.50384212
MDACC508	GSM615313	Normal	0.651163 MED	-4.14640286	14.75648658
MDACC508	GSM615314	LumB	0.996617 HIGH	26.83495156	39.15628601
MDACC508	GSM615315	Basal	-1.00747 LOW	57.16290079	63.04148703
MDACC508	GSM615316	LumA	1.28358 HIGH	-2.96318686	15.6883449
MDACC508	GSM615317	Basal	-1.27752 LOW	71.2909696	74.16824542
MDACC508	GSM615318	LumA	1.223961 HIGH	1.299078062	19.04515132
MDACC508	GSM615319	Her2	0.090627 LOW	53.76743405	60.36733966
MDACC508	GSM615320	Basal	-0.71402 LOW	49.63050022	57.1092395
MDACC508	GSM615321	Basal	-1.17956 LOW	70.93740824	73.88979322
MDACC508	GSM615322	Basal	-1.21085 LOW	61.37910289	66.36201602
MDACC508	GSM615323	Normal	-0.2981 LOW	17.73934335	31.99291242
MDACC508	GSM615324	Basal	-1.35405 LOW	69.99653362	73.14879424
MDACC508	GSM615325	Basal	-1.01959 LOW	42.48715236	51.48339589
MDACC508	GSM615326	Basal	-1.3618 LOW	62.44330751	67.20014527
MDACC508	GSM615327	Basal	-1.04228 LOW	43.84843985	52.55549691
MDACC508	GSM615328	LumA	1.133897 HIGH	28.11478482	40.16423661
MDACC508	GSM615329	LumA	1.199718 HIGH	18.54597559	32.62818693
MDACC508	GSM615330	Basal	-0.4124 LOW	40.94848478	50.27159669
MDACC508	GSM615331	LumB	0.299648 LOW	40.93384591	50.26006764
MDACC508	GSM615332	LumB	-0.08147 LOW	70.39730085	73.46442409
MDACC508	GSM615333	Basal	-1.02156 LOW	51.7099289	58.74692267
MDACC508	GSM615334	Basal	-1.21635 LOW	66.48494947	70.38319698
MDACC508	GSM615335	Basal	-0.78154 LOW	40.54537413	49.95412125
MDACC508	GSM615336	Basal	-1.1315 LOW	59.42252992	64.82108959
MDACC508	GSM615337	LumA	0.776039 HIGH	31.52916802	42.8532819
MDACC508	GSM615338	Basal	-0.85004 LOW	44.02766301	52.69664662
MDACC508	GSM615339	LumB	0.651445 MED	35.03829345	45.61694276
MDACC508	GSM615340	Her2	0.178154 LOW	48.28443725	56.04912877
MDACC508	GSM615341	LumA	1.154193 HIGH	-14.1382149	6.887295139
MDACC508	GSM615342	Her2	-0.66357 LOW	69.08144267	72.42810155
MDACC508	GSM615343	LumB	0.039746 LOW	71.98489426	74.7147555
MDACC508	GSM615344	Normal	-0.33756 LOW	14.1639102	29.17702998
MDACC508	GSM615345	LumB	0.633122 MED	58.65074184	64.21325708
MDACC508	GSM615346	Basal	-1.15081 LOW	47.21303102	55.20532779
MDACC508	GSM615347	Basal	-0.92615 LOW	56.20164388	62.28443569
MDACC508	GSM615348	Basal	-1.36082 LOW	63.78037724	68.25317326
MDACC508	GSM615349	LumA	1.305849 HIGH	6.533831281	23.1678545
MDACC508	GSM615350	LumB	0.463707 MED	52.54907239	59.40780188
MDACC508	GSM615351	LumA	1.191825 HIGH	12.13072055	27.57576301
MDACC508	GSM615352	LumA	1.123467 HIGH	16.98339345	31.39755349
MDACC508	GSM615353	LumB	0.726145 HIGH	40.26770564	49.73543955
MDACC508	GSM615354	Basal	-0.4723 LOW	44.12399285	52.77251253
MDACC508	GSM615355	LumA	1.205215 HIGH	13.1895656	28.40967125

MDACC508	GSM615356	LumB	0.534179 MED	52.00442455	58.97885685
MDACC508	GSM615357	Basal	-1.26004 LOW	53.40760832	60.08395387
MDACC508	GSM615358	LumB	0.455814 MED	62.89195195	67.55348148
MDACC508	GSM615359	Basal	-1.03129 LOW	48.77751901	56.43746221
MDACC508	GSM615360	LumB	0.604933 MED	40.15451858	49.64629749
MDACC508	GSM615361	Normal	0.228753 LOW	17.80443067	32.04417285
MDACC508	GSM615362	LumA	1.39845 HIGH	5.479313606	22.33735435
MDACC508	GSM615363	Basal	-1.09274 LOW	55.32497205	61.59400052
MDACC508	GSM615364	Basal	-0.97886 LOW	47.95789779	55.79195804
MDACC508	GSM615365	LumA	1.192389 HIGH	-9.60762483	10.45542476
MDACC508	GSM615366	LumB	1.008457 HIGH	29.46352146	41.22645303
MDACC508	GSM615367	LumB	0.57914 MED	52.82345176	59.62389319
MDACC508	GSM615368	Basal	-1.37533 LOW	75.90549775	77.80248167
MDACC508	GSM615369	Basal	-0.92755 LOW	56.57987522	62.58231708
MDACC508	GSM615370	LumA	1.109232 HIGH	28.73314484	40.6512347
MDACC508	GSM615371	Basal	-1.26286 LOW	68.55911687	72.01673656
MDACC508	GSM615372	Basal	-1.06187 LOW	44.12458304	52.77297734
MDACC508	GSM615373	LumB	0.336857 MED	39.51197068	49.1402499
MDACC508	GSM615374	LumA	1.161945 HIGH	-13.6089702	7.304109197
MDACC508	GSM615375	Basal	-1.07851 LOW	48.19484491	55.97856906
MDACC508	GSM615376	Basal	-0.99986 LOW	47.95086394	55.78641844
MDACC508	GSM615377	LumB	0.546723 MED	42.66610013	51.62432871
MDACC508	GSM615378	Basal	-1.04101 LOW	66.74611184	70.58887906
MDACC508	GSM615379	Basal	-0.93756 LOW	73.24310888	75.70568004
MDACC508	GSM615380	Basal	-0.79154 LOW	65.90210126	69.92416671
MDACC508	GSM615381	LumA	0.940803 HIGH	23.21824396	36.3078973
MDACC508	GSM615382	Basal	-0.63805 LOW	42.1214177	51.19535643
MDACC508	GSM615383	LumA	1.107963 HIGH	-13.3982743	7.470045726
MDACC508	GSM615384	Basal	-1.02678 LOW	65.63015288	69.70998996
MDACC508	GSM615385	Basal	-0.55927 LOW	39.05001652	48.77643143
MDACC508	GSM615386	LumA	0.971106 HIGH	-1.69030693	16.69081931
MDACC508	GSM615387	Basal	-0.62114 LOW	36.7783207	46.98732559
MDACC508	GSM615388	LumA	0.894433 HIGH	7.777109653	24.14701579
MDACC508	GSM615389	LumA	0.855532 HIGH	21.93767399	35.29936649
MDACC508	GSM615390	Basal	-1.02523 LOW	45.45203641	53.81843183
MDACC508	GSM615391	LumB	-0.33192 LOW	64.92164786	69.15199691
MDACC508	GSM615392	Basal	-1.32488 LOW	74.43502657	76.64439151
MDACC508	GSM615393	Basal	-1.39098 LOW	55.46439828	61.7038076
MDACC508	GSM615394	Basal	-0.88992 LOW	43.72702616	52.45987586
MDACC508	GSM615395	LumA	0.858915 HIGH	17.64050387	31.91507
MDACC508	GSM615396	Basal	-0.75462 LOW	35.74694979	46.17505499
MDACC508	GSM615397	Basal	-1.23961 LOW	71.17077376	74.0735835
MDACC508	GSM615398	LumB	-0.33037 LOW	74.26119227	76.50748587
MDACC508	GSM615399	LumB	0.436082 MED	30.91681097	42.37101153
MDACC508	GSM615400	LumA	0.561381 MED	30.09566026	41.72430279
MDACC508	GSM615401	LumB	0.481607 MED	56.10684378	62.20977455
MDACC508	GSM615402	LumA	0.854686 HIGH	40.76808754	50.12952232

MDACC508	GSM615403	Basal	-1.13559 LOW	60.36564299	65.56385149
MDACC508	GSM615404	LumB	0.470331 MED	56.59398636	62.59343051
MDACC508	GSM615405	Her2	-0.65779 LOW	67.70428592	71.34350247
MDACC508	GSM615631	LumA	0.726004 HIGH	18.08141625	32.26231672
MDACC508	GSM615632	Basal	-1.04242 LOW	49.50815973	57.01288854
MDACC508	GSM615633	LumB	0.825088 HIGH	40.49892929	49.91754297
MDACC508	GSM615634	LumB	0.591684 MED	44.67242409	53.20443723
MDACC508	GSM615635	LumB	0.130514 LOW	63.45903836	68.00009832
MDACC508	GSM615636	LumB	0.433122 MED	46.29383623	54.48140306
MDACC508	GSM615637	Basal	-1.03354 LOW	45.18783363	53.61035523
MDACC508	GSM615638	Basal	-0.97139 LOW	48.81236518	56.4649058
MDACC508	GSM615639	Basal	-1.03326 LOW	50.84891676	58.06882051
MDACC508	GSM615640	Basal	-0.92995 LOW	49.25189225	56.8110615
MDACC508	GSM615641	Basal	-0.95264 LOW	39.97189964	49.50247339
MDACC508	GSM615642	LumA	0.788724 HIGH	10.97181968	26.6630544
MDACC508	GSM615643	Basal	-0.88076 LOW	53.71528196	60.32626655
MDACC508	GSM615644	Basal	-1.12868 LOW	73.11114391	75.60174918
MDACC508	GSM615645	LumB	0.909373 HIGH	44.56909221	53.12305676
MDACC508	GSM615646	LumA	1.071318 HIGH	6.789962163	23.36957397
MDACC508	GSM615647	LumA	1.102889 HIGH	31.6917555	42.98132995
MDACC508	GSM615648	Basal	-1.05694 LOW	55.11516727	61.42876583
MDACC508	GSM615649	Basal	-0.99239 LOW	44.26491923	52.88350107
MDACC508	GSM615650	Basal	-0.59944 LOW	37.28270784	47.38456274
MDACC508	GSM615651	Basal	-1.18971 LOW	59.33072496	64.74878731
MDACC508	GSM615652	LumB	0.478365 MED	53.52726978	60.17819493
MDACC508	GSM615653	LumB	0.299789 LOW	60.2311644	65.45794099
MDACC508	GSM615654	LumA	1.025652 HIGH	31.1448191	42.55058253
MDACC508	GSM615655	LumB	0.316984 MED	67.32474379	71.04458876
MDACC508	GSM615656	Basal	-0.44863 LOW	29.11099652	40.94881708
MDACC508	GSM615657	Basal	-1.07414 LOW	52.79449248	59.60108591
MDACC508	GSM615658	Her2	-0.79225 LOW	70.25924504	73.3556963
MDACC508	GSM615659	LumA	1.134461 HIGH	8.415462726	24.64975969
MDACC508	GSM615660	Basal	-1.4413 LOW	73.06830954	75.56801437
MDACC508	GSM615661	Basal	-1.51346 LOW	63.91316655	68.35775334
MDACC508	GSM615662	LumB	0.239183 LOW	64.49540014	68.81629955
MDACC508	GSM615663	LumB	0.02086 LOW	69.06438812	72.41467
MDACC508	GSM615664	Her2	0.316279 MED	32.15720216	43.34789898
MDACC508	GSM615665	LumB	0.236223 LOW	41.61108751	50.79343875
MDACC508	GSM615666	Basal	-1.07597 LOW	52.79647209	59.60264497
MDACC508	GSM615667	Basal	-0.83961 LOW	47.7774573	55.64984961
MDACC508	GSM615668	Basal	-1.00606 LOW	63.69388518	68.18505522
MDACC508	GSM615669	LumB	-0.07512 LOW	78.56789226	79.89928774
MDACC508	GSM615670	LumB	0.233968 LOW	48.31035513	56.06954075
MDACC508	GSM615671	Basal	-0.80944 LOW	62.91447438	67.57121934
MDACC508	GSM615672	Basal	-1.08471 LOW	61.38349566	66.36547561
MDACC508	GSM615673	LumB	0.237632 LOW	51.05836431	58.23377386
MDACC508	GSM615674	Basal	-1.15617 LOW	67.28495764	71.01325462

MDACC508	GSM615675	LumA	1.016772 HIGH	22.06121083	35.39665966
MDACC508	GSM615676	Basal	-1.06371 LOW	63.20800948	67.80239701
MDACC508	GSM615677	Basal	-1.18591 LOW	59.99524594	65.27214011
MDACC508	GSM615678	LumB	0.021705 LOW	60.88382553	65.9719534
MDACC508	GSM615679	LumA	1.048062 HIGH	36.07946228	46.43692985
MDACC508	GSM615680	Basal	-1.43876 LOW	69.85388244	73.03644731
MDACC508	GSM615681	Basal	-1.43411 LOW	79.9159365	80.96095886
MDACC508	GSM615682	LumA	0.927414 HIGH	33.79427167	44.63719599
MDACC508	GSM615683	LumA	1.353488 HIGH	23.66864926	36.6626203
MDACC508	GSM615684	Her2	0.153066 LOW	46.45761239	54.61038727
MDACC508	GSM615685	LumA	0.689218 MED	41.8226483	50.96005641
MDACC508	GSM615686	LumA	1.268358 HIGH	9.504152374	25.50717247
MDACC508	GSM615687	Basal	-0.75166 LOW	39.16544977	48.86734251
MDACC508	GSM615688	LumA	0.794644 HIGH	9.66891189	25.63693113
MDACC508	GSM615689	Her2	-0.51247 LOW	64.7695979	69.03224784
MDACC508	GSM615690	LumA	1.202114 HIGH	4.682805438	21.71005319
MDACC508	GSM615691	Basal	-0.93925 LOW	36.00478875	46.37811967
MDACC508	GSM615692	LumA	1.068499 HIGH	-1.86307392	16.55475425
MDACC508	GSM615693	LumA	0.699648 MED	34.2722233	45.01361349
MDACC508	GSM615694	Basal	-0.96829 LOW	46.45149521	54.6055696
MDACC508	GSM615695	Her2	-0.47977 LOW	68.81269916	72.21644884
MDACC508	GSM615696	Basal	-0.84905 LOW	40.24822964	49.72010095
MDACC508	GSM615697	LumA	0.942918 HIGH	38.68138125	48.48610757
MDACC508	GSM615698	LumA	0.868358 HIGH	2.83721372	20.25653159
MDACC508	GSM615699	Basal	-0.74193 LOW	45.43448057	53.80460548
MDACC508	GSM615700	LumA	0.668499 MED	28.99282037	40.8557458
MDACC508	GSM615701	Basal	-0.75884 LOW	38.03385231	47.97613708
MDACC508	GSM615702	LumB	0.096547 LOW	62.07762652	66.91214809
MDACC508	GSM615703	Normal	0.399013 MED	3.379413558	20.68354866
MDACC508	GSM615704	LumA	0.606202 MED	6.896513874	23.45349026
MDACC508	GSM615705	LumA	1.132488 HIGH	1.922448418	19.53609537
MDACC508	GSM615706	Basal	-0.94884 LOW	82.73034409	83.17748496
MDACC508	GSM615707	Her2	-0.04609 LOW	52.87803626	59.66688198
MDACC508	GSM615708	LumB	0.224101 LOW	51.82092131	58.8343363
MDACC508	GSM615709	LumB	0.496829 MED	50.85264847	58.07175947
MDACC508	GSM615710	LumA	0.950951 HIGH	0.407673155	18.3431129
MDACC508	GSM615711	LumA	1.219168 HIGH	11.6018351	27.15923187
MDACC508	GSM615712	Basal	-0.76829 LOW	35.09299125	45.66002078
MDACC508	GSM615713	LumA	1.330092 HIGH	5.677191208	22.49319562
MDACC508	GSM615714	Basal	-1.33996 LOW	58.04081647	63.73290181
MDACC508	GSM615715	Basal	-1.23453 LOW	57.31538603	63.16157892
MDACC508	GSM615716	Basal	-1.1766 LOW	40.70088596	50.07659677
MDACC508	GSM615717	Normal	0.529528 MED	3.534526374	20.80570993
MDACC508	GSM615718	LumA	0.952079 HIGH	26.14494127	38.61285874
MDACC508	GSM615719	LumA	1.105144 HIGH	8.016832541	24.33581291
MDACC508	GSM615720	LumB	0.467371 MED	58.04878372	63.73917653
MDACC508	GSM615721	LumA	1.19704 HIGH	9.145397328	25.22462991

MDACC508	GSM615722	LumA	0.831994 HIGH	23.06247042	36.18521567
MDACC508	GSM615723	LumB	-0.00832 LOW	68.91832368	72.29963491
MDACC508	GSM615724	LumA	0.376462 MED	38.46759421	48.31773659
MDACC508	GSM615725	LumA	0.907541 HIGH	37.85034573	47.83161391
MDACC508	GSM615726	LumB	0.95969 HIGH	40.37182536	49.81744049
MDACC508	GSM615727	Basal	-1.01734 LOW	47.79045598	55.6600869
MDACC508	GSM615728	Basal	-1.09429 LOW	45.94917707	54.20996192
MDACC508	GSM615729	LumA	1.310641 HIGH	-5.23659589	13.8978898
MDACC508	GSM615730	Basal	-0.97914 LOW	68.05799845	71.62207373
MDACC508	GSM615731	LumB	0.645807 MED	51.5954611	58.65677195
MDACC508	GSM615732	Basal	-1.13066 LOW	53.86717762	60.44589411
MDACC508	GSM615733	Basal	-1.04482 LOW	46.91220277	54.96840629
MDACC508	GSM615734	LumA	1.353347 HIGH	-6.43629791	12.95304767
MDACC508	GSM615735	LumB	-0.12995 LOW	65.62098412	69.70276897
MDACC508	GSM615736	LumB	0.178436 LOW	66.20998669	70.16664619
MDACC508	GSM615737	Basal	-0.81494 LOW	44.88619853	53.37279828
MDACC508	GSM615738	LumA	1.120085 HIGH	19.4955346	33.37602542
MDACC508	GSM615739	Her2	-0.86371 LOW	68.84675946	72.24327351
MDACC508	GSM615740	LumA	1.056942 HIGH	9.284639367	25.33429193
MDACC508	GSM615741	Basal	-1.17801 LOW	66.84724255	70.66852597
MDACC508	GSM615742	Basal	-0.39267 LOW	48.39886058	56.13924446
MDACC508	GSM615743	LumA	1.005638 HIGH	14.52613184	29.46230271
MDACC508	GSM615744	Normal	-0.37294 LOW	13.05631385	28.30472697
MDACC508	GSM615745	LumA	0.72544 HIGH	30.04088483	41.68116364
MDACC508	GSM615746	Normal	-0.17364 LOW	21.26322622	34.76819571
MDACC508	GSM615747	LumA	0.829175 HIGH	-1.5310781	16.81622221
MDACC508	GSM615748	Basal	-0.63693 LOW	43.52933558	52.30418187
MDACC508	GSM615749	LumB	0.489077 MED	52.22870972	59.15549577
MDACC508	GSM615750	LumA	1.039464 HIGH	12.94929025	28.22043904
MDACC508	GSM615751	LumA	0.971811 HIGH	17.50382176	31.80742409
MDACC508	GSM615752	LumA	0.766032 HIGH	29.60525142	41.33807445
MDACC508	GSM615753	LumB	0.05525 LOW	69.13319456	72.46885948
MDACC508	GSM615754	Her2	-0.07963 LOW	48.38680108	56.12974683
MDACC508	GSM615755	LumB	-0.32431 LOW	45.52535013	53.87617108
MDACC508	GSM615756	LumA	1.156307 HIGH	-1.18613985	17.08788316
MDACC508	GSM615757	Basal	-0.81875 LOW	59.2683336	64.69965012
MDACC508	GSM615758	LumA	1.041579 HIGH	4.315860685	21.42106071
MDACC508	GSM615759	LumA	1.108245 HIGH	33.12344459	44.10887673
MDACC508	GSM615760	LumB	0.511487 MED	28.7066147	40.63034052
MDACC508	GSM615761	LumA	1.036646 HIGH	-7.07890884	12.44695044
MDACC508	GSM615762	Her2	-0.83538 LOW	67.22591327	70.9667534
MDACC508	GSM615763	Basal	-1.20606 LOW	63.81417923	68.27979449
MDACC508	GSM615764	Basal	-1.12234 LOW	52.16777722	59.10750753
MDACC508	GSM615765	Normal	-0.06878 LOW	13.83397825	28.91718746
MDACC508	GSM615766	Normal	0.706695 HIGH	-8.30251418	11.48328292
MDACC508	GSM615767	Normal	-0.00817 LOW	6.192615118	22.89912494
MDACC508	GSM615768	LumA	1.291896 HIGH	-7.04613146	12.47276472

MDACC508	GSM615769	Basal	-0.86596 LOW	41.53790599	50.73580362
MDACC508	GSM615770	LumA	0.990416 HIGH	13.70507232	28.81566579
MDACC508	GSM615771	Her2	-0.79704 LOW	60.87760543	65.96705468
MDACC508	GSM615772	LumA	0.630726 MED	33.72894936	44.58575049
MDACC508	GSM615773	Basal	-0.88724 LOW	48.16961545	55.95869925
MDACC508	GSM615774	Her2	-0.12798 LOW	47.66466457	55.56101811
MDACC508	GSM615775	LumB	0.0537 LOW	70.23048729	73.33304773
MDACC508	GSM615776	Basal	-0.91769 LOW	37.92215702	47.88816989
MDACC508	GSM615777	LumA	0.831572 HIGH	25.82433275	38.36035901
MDACC508	GSM615778	LumB	-0.29683 LOW	83.0026129	83.39191407
MDACC508	GSM615779	Her2	-0.03918 LOW	38.6464343	48.45858461
MDACC508	GSM615780	Normal	0.166455 LOW	9.041899752	25.14311894
MDACC508	GSM615781	LumB	0.026779 LOW	43.34794384	52.16132427
MDACC508	GSM615782	Normal	0.459479 MED	-8.80992047	11.08366799
MDACC508	GSM615783	LumA	0.235941 LOW	24.02852048	36.94604192
MDACC508	GSM615784	LumA	0.609584 MED	19.96500656	33.74576464
MDACC508	GSM615785	Her2	-0.47202 LOW	65.82475896	69.8632547
MDACC508	GSM615786	Basal	-1.21705 LOW	57.69720009	63.46228192
MDACC508	GSM615787	Basal	-1.25271 LOW	59.21575394	64.65824027
MDACC508	GSM615788	LumB	-0.41015 LOW	81.63104106	82.31171347
MDACC508	GSM615789	LumB	0.266949 LOW	60.08637013	65.34390624
MDACC508	GSM615790	LumB	0.120366 LOW	62.60649332	67.32866454
MDACC508	GSM615791	LumA	1.11191 HIGH	6.013343177	22.75793681
MDACC508	GSM615792	LumB	0.465398 MED	55.38619832	61.64222012
MDACC508	GSM615793	Her2	-0.57463 LOW	67.25221485	70.98746757
MDACC508	GSM615794	LumA	0.103594 LOW	45.99064607	54.24262141
MDACC508	GSM615795	LumB	0.592389 MED	35.86877733	46.27100197
MDACC508	GSM615796	Her2	0.411839 MED	58.4635997	64.06587067
MDACC508	GSM615797	LumB	0.539535 MED	49.37284364	56.90631846
MDACC508	GSM615798	Basal	-1.22255 LOW	58.13337432	63.80579705
MDACC508	GSM615799	LumA	0.969274 HIGH	33.59885709	44.4832945
MDACC508	GSM615800	Basal	-0.87653 LOW	44.90943652	53.39109969
MDACC508	GSM615801	LumB	-0.26878 LOW	55.81318944	61.97850296
MDACC508	GSM615802	LumB	0.617477 MED	59.12290858	64.58511861
MDACC508	GSM615803	Her2	-0.60409 LOW	75.33437146	77.35268317
MDACC508	GSM615804	Normal	-0.32826 LOW	32.81788549	43.86822939
MDACC508	GSM615805	Her2	-0.31896 LOW	60.905794	65.98925498
MDACC508	GSM615806	Basal	-0.6358 LOW	40.54403756	49.95306862
MDACC508	GSM615807	LumA	0.774348 HIGH	18.04861523	32.23648382
MDACC508	GSM615808	LumB	0.980127 HIGH	39.7153247	49.3004042
MDACC508	GSM615809	Her2	-0.02974 LOW	65.78025566	69.8282055
MDACC508	GSM615810	LumB	0.954193 HIGH	41.77537171	50.92282307
MDACC508	GSM615811	LumA	0.677942 MED	41.4693387	50.68180249
MDACC508	GSM615812	Her2	-0.44693 LOW	63.54711031	68.06946062
MDACC508	GSM615813	Basal	-0.88217 LOW	41.73739215	50.89291174
MDACC508	GSM615814	LumB	0.910218 HIGH	36.02371976	46.39302905
MDACC508	GSM615815	Normal	0.133051 LOW	26.94126099	39.24001149



MDACC508	GSM615816	LumA	0.811276 HIGH	-1.70103491	16.68237035
MDACC508	GSM615817	Normal	0.475546 MED	8.36251643	24.6080611
MDACC508	GSM615818	LumA	1.010007 HIGH	32.24888514	43.4201052
MDACC508	GSM615819	LumA	0.736293 HIGH	37.47794684	47.53832595
MDACC508	GSM615820	LumA	0.345032 MED	21.27761038	34.77952415
MDACC508	GSM615821	LumB	0.037632 LOW	69.80001985	72.99402707
MDACC508	GSM615822	LumB	-0.00606 LOW	56.09840227	62.20312632
MDACC508	GSM615823	LumB	0.027484 LOW	58.21254206	63.86814671
MDACC508	GSM615824	Normal	0.412967 MED	-12.4749418	8.197229156
MDACC508	GSM615825	LumB	0.317266 MED	37.06528997	47.21333225
MDACC508	GSM615826	LumA	0.943904 HIGH	13.49590563	28.65093363
MDACC508	GSM615827	LumA	0.52389 MED	17.50177824	31.80581469
MDACC508	GSM615828	LumA	0.900634 HIGH	15.10129988	29.91528435
Annals	GSM65316	LumB	0.273291 LOW	53.11386125	59.85260925
Annals	GSM65317	LumB	0.279493 LOW	54.87962633	61.24326226
Annals	GSM65318	LumA	0.837773 HIGH	14.35968154	29.33121244
Annals	GSM65319	LumA	1.061348 HIGH	-9.42605374	10.59842361
Annals	GSM65320	LumA	0.675828 MED	1.162776143	18.93780483
Annals	GSM65321	LumB	-0.22016 LOW	70.97551847	73.91980747
Annals	GSM65322	LumB	-0.23326 LOW	60.60428381	65.75179641
Annals	GSM65323	LumA	0.748978 HIGH	11.37758824	26.98262311
Annals	GSM65324	Her2	0.014094 LOW	66.14414793	70.11479396
Annals	GSM65325	Her2	-0.11755 LOW	57.93095261	63.64637699
Annals	GSM65326	Basal	-0.66061 LOW	40.59616344	49.99412109
Annals	GSM65329	LumA	0.726286 HIGH	36.25592864	46.5759084
Annals	GSM65330	LumB	0.379845 MED	50.82600273	58.05077424
Annals	GSM65331	LumA	1.118111 HIGH	2.568965502	20.04526895
Annals	GSM65332	LumA	0.896649 HIGH	-5.12995807	13.98187391
Annals	GSM65333	Her2	-1.00521 LOW	73.86732491	76.19729012
Annals	GSM65334	LumA	0.542636 MED	10.81890026	26.54262057
Annals	GSM65335	LumB	0.502748 MED	62.6842891	67.3899337
Annals	GSM65336	LumA	0.789711 HIGH	21.38975759	34.86784726
Annals	GSM65337	LumB	0.254827 LOW	63.49381276	68.02748539
Annals	GSM65338	LumA	0.873714 HIGH	46.27431185	54.46602636
Annals	GSM65339	Basal	-0.96829 LOW	45.65510485	53.97836122
Annals	GSM65342	LumA	1.257223 HIGH	0.894477715	18.72650265
Annals	GSM65352	LumB	-0.05793 LOW	73.11922449	75.60811316
550MODULES	GSM65772	Her2	-0.72685 LOW	59.916194	65.20988164
550MODULES	GSM65821	LumB	0.411636 MED	50.76201876	58.00038277
550MODULES	GSM65822	LumB	-0.45442 LOW	61.47821355	66.44007201
550MODULES	GSM65824	Normal	0.218945 LOW	6.872914462	23.43490421
550MODULES	GSM65830	LumA	0.733004 HIGH	-5.27905516	13.86445041
550MODULES	GSM65831	Her2	-0.82554 LOW	85.49248445	85.35284727
550MODULES	GSM65832	LumA	0.812414 HIGH	39.56702485	49.18360858
550MODULES	GSM65833	Her2	-0.48213 LOW	53.78957084	60.3847738
550MODULES	GSM65834	LumB	-0.01151 LOW	61.59102243	66.52891622
550MODULES	GSM65835	Basal	-0.616 LOW	45.46946158	53.83215527

550MODULES	GSM65836	Normal	0.469816 MED	0.3395446	18.28945731
550MODULES	GSM65837	LumB	-0.54258 LOW	75.13938033	77.19911517
550MODULES	GSM65839	Her2	-0.91856 LOW	83.77924309	84.00356005
550MODULES	GSM65841	Basal	-1.30865 LOW	56.10926873	62.21168435
550MODULES	GSM65842	Basal	-1.37914 LOW	79.72224689	80.80841589
550MODULES	GSM65843	Basal	-1.49615 LOW	87.77019211	87.14668783
550MODULES	GSM65844	LumB	0.261081 LOW	68.42605534	71.91194209
550MODULES	GSM65845	Basal	-1.43813 LOW	81.35507913	82.09437578
550MODULES	GSM65846	Her2	-0.28944 LOW	57.2657874	63.12251682
550MODULES	GSM65848	LumA	1.169273 HIGH	-9.69624625	10.38562971
550MODULES	GSM65850	Basal	-1.1098 LOW	68.63084601	72.07322784
550MODULES	GSM65853	LumA	1.027956 HIGH	15.36498559	30.12295372
550MODULES	GSM65855	Her2	-0.24406 LOW	41.01392932	50.32313845
550MODULES	GSM65857	LumB	-0.18037 LOW	72.91155739	75.44456202
550MODULES	GSM65859	LumA	0.575804 MED	21.3859512	34.86484948
550MODULES	GSM65860	LumB	0.568998 MED	32.80360709	43.85698423
550MODULES	GSM65861	Basal	-0.89085 LOW	53.7845096	60.38078775
550MODULES	GSM65862	LumA	1.115145 HIGH	-12.1765078	8.432265031
550MODULES	GSM65863	Basal	-1.19261 LOW	58.0925762	63.77366591
550MODULES	GSM65865	Normal	-0.1653 LOW	6.001602817	22.74869053
550MODULES	GSM65866	Her2	-0.87221 LOW	81.3929611	82.12421026
550MODULES	GSM65867	LumB	0.488291 MED	41.45638431	50.67160008
550MODULES	GSM65868	LumB	-0.31181 LOW	85.81991862	85.61072263
550MODULES	GSM65869	LumB	-0.03095 LOW	82.10143529	82.68217903
550MODULES	GSM65870	Her2	-0.34827 LOW	78.10869541	79.53764083
550MODULES	GSM65871	LumA	0.548902 MED	8.027351026	24.34409689
550MODULES	GSM65872	LumB	-0.06742 LOW	58.52609417	64.11508906
550MODULES	GSM65873	LumB	0.326554 MED	50.22920059	57.58075436
550MODULES	GSM65874	Normal	-0.02253 LOW	9.737088116	25.69062427
550MODULES	GSM65875	LumA	0.849202 HIGH	27.34270997	39.55617825
550MODULES	GSM65878	Basal	-0.68827 LOW	32.26652226	43.43399556
550MODULES	GSM65880	Normal	0.181347 LOW	14.43831929	29.3931447
METABRIC	MB-0000	Normal	-0.11755 LOW	12.50335072	27.86923312
METABRIC	MB-0002	LumA	1.092917 HIGH	24.23252681	37.10670996
METABRIC	MB-0005	LumB	0.212341 LOW	41.96067551	51.06876167
METABRIC	MB-0006	LumB	0.887368 HIGH	38.37991887	48.24868665
METABRIC	MB-0008	LumB	-0.19035 LOW	57.78465148	63.53115549
METABRIC	MB-0010	LumB	-0.11842 LOW	74.60941328	76.7817322
METABRIC	MB-0014	LumB	0.639136 MED	27.47935356	39.66379382
METABRIC	MB-0020	Normal	-0.06915 LOW	23.20632734	36.2985122
METABRIC	MB-0022	LumB	-0.00163 LOW	51.83620473	58.84637297
METABRIC	MB-0025	LumB	-0.16336 LOW	75.91359497	77.80885875
METABRIC	MB-0028	LumB	0.153373 LOW	62.60855866	67.33029113
METABRIC	MB-0035	Her2	-0.01508 LOW	51.89390945	58.89181913
METABRIC	MB-0036	LumA	1.027227 HIGH	11.33765593	26.95117386
METABRIC	MB-0039	LumB	0.82084 HIGH	38.96027177	48.7057517
METABRIC	MB-0045	Basal	-1.01109 LOW	48.8142826	56.46641589

METABRIC	MB-0046	Basal	-0.1817	LOW	44.22768713	52.85417841
METABRIC	MB-0048	Her2	-0.01897	LOW	44.25084457	52.87241638
METABRIC	MB-0050	Normal	0.517263	MED	-0.06051128	17.9743877
METABRIC	MB-0053	LumB	0.233091	LOW	58.86786168	64.38425285
METABRIC	MB-0054	LumB	-0.20062	LOW	65.81912859	69.85882043
METABRIC	MB-0056	LumB	-0.01978	LOW	66.33844157	70.26781263
METABRIC	MB-0059	LumB	0.760912	HIGH	30.83366681	42.30553019
METABRIC	MB-0060	Her2	-0.79203	LOW	77.07460168	78.72322584
METABRIC	MB-0062	Basal	-1.46756	LOW	71.1950244	74.09268244
METABRIC	MB-0064	LumB	0.286867	LOW	55.02533938	61.35802061
METABRIC	MB-0066	LumB	0.490948	MED	59.58767994	64.9511558
METABRIC	MB-0068	LumA	0.247875	LOW	29.27606706	41.0788207
METABRIC	MB-0071	LumB	-0.15405	LOW	54.8329311	61.20648678
METABRIC	MB-0079	Her2	-0.82315	LOW	77.52373841	79.07694976
METABRIC	MB-0081	LumB	-0.10295	LOW	46.64361276	54.75687447
METABRIC	MB-0083	LumB	0.103914	LOW	44.29457431	52.90685635
METABRIC	MB-0093	LumB	0.076158	LOW	55.87151184	62.02443558
METABRIC	MB-0095	LumB	0.354286	MED	50.74861604	57.98982727
METABRIC	MB-0097	LumA	1.039712	HIGH	19.90352747	33.69734592
METABRIC	MB-0099	LumB	-0.03265	LOW	49.96167406	57.3700601
METABRIC	MB-0100	Basal	-1.39112	LOW	57.97917243	63.68435319
METABRIC	MB-0101	Normal	0.263721	LOW	21.24392225	34.7529926
METABRIC	MB-0102	LumB	-0.20053	LOW	60.43596636	65.61923564
METABRIC	MB-0106	LumA	0.828427	HIGH	0.149587306	18.13985378
METABRIC	MB-0107	LumB	-0.4266	LOW	73.89654919	76.22030611
METABRIC	MB-0108	LumB	-0.30713	LOW	61.17255878	66.19934932
METABRIC	MB-0109	Basal	-0.65104	LOW	68.79518482	72.20265518
METABRIC	MB-0110	Normal	-0.00336	LOW	29.579449	41.31775339
METABRIC	MB-0111	LumA	0.67102	MED	2.92066451	20.32225443
METABRIC	MB-0112	LumA	0.386363	MED	33.44406834	44.36138846
METABRIC	MB-0113	Her2	-0.32384	LOW	49.69254097	57.15810056
METABRIC	MB-0114	LumA	1.027156	HIGH	12.95002114	28.22101466
METABRIC	MB-0115	Basal	-1.28634	LOW	54.58690928	61.01272885
METABRIC	MB-0116	Normal	0.211092	LOW	22.74939809	35.93865117
METABRIC	MB-0117	Normal	0.339168	MED	14.6948427	29.59517331
METABRIC	MB-0119	LumB	0.302137	MED	57.70296584	63.46682282
METABRIC	MB-0120	Her2	-0.07563	LOW	54.03359897	60.57696157
METABRIC	MB-0121	LumB	0.923025	HIGH	27.11007826	39.37296589
METABRIC	MB-0122	LumA	1.028475	HIGH	-5.0020828	14.08258386
METABRIC	MB-0123	Basal	-0.33206	LOW	64.58595812	68.88761976
METABRIC	MB-0124	LumA	0.465498	MED	32.19912473	43.38091569
METABRIC	MB-0125	LumA	0.916495	HIGH	24.44573384	37.27462414
METABRIC	MB-0126	LumA	0.485246	MED	26.45668429	38.85837632
METABRIC	MB-0127	Normal	0.08557	LOW	20.58858391	34.23687171
METABRIC	MB-0128	Normal	0.388571	MED	3.893027364	21.08805241
METABRIC	MB-0129	Basal	-0.81681	LOW	56.761529	62.72538106
METABRIC	MB-0130	LumA	0.563553	MED	17.20661748	31.5733567

METABRIC	MB-0131	LumB	0.620888 MED	41.62267282	50.80256292
METABRIC	MB-0133	LumA	0.71904 HIGH	-7.19324482	12.35690353
METABRIC	MB-0134	LumB	0.247107 LOW	39.33801401	49.00324789
METABRIC	MB-0135	LumB	0.463925 MED	50.96163615	58.15759424
METABRIC	MB-0136	LumA	0.591597 MED	32.41838234	43.55359509
METABRIC	MB-0138	LumA	0.956639 HIGH	-1.73319296	16.65704382
METABRIC	MB-0139	Normal	0.744586 HIGH	-3.04523925	15.62372339
METABRIC	MB-0140	LumB	0.514286 MED	41.98749816	51.08988622
METABRIC	MB-0142	LumA	0.968836 HIGH	1.451311836	19.16504516
METABRIC	MB-0143	LumB	0.901801 HIGH	30.99478905	42.43242426
METABRIC	MB-0144	LumB	0.57479 MED	42.82259379	51.74757748
METABRIC	MB-0145	LumA	0.965666 HIGH	-13.674549	7.252461679
METABRIC	MB-0146	LumB	0.576999 MED	51.15289732	58.30822465
METABRIC	MB-0147	LumA	0.446579 MED	31.70057398	42.98827506
METABRIC	MB-0148	Her2	-0.77042 LOW	59.99327363	65.27058679
METABRIC	MB-0149	Basal	-1.27443 LOW	58.11750563	63.79329944
METABRIC	MB-0150	Basal	-1.32677 LOW	50.12304065	57.49714661
METABRIC	MB-0151	LumB	0.645538 MED	43.10770865	51.97212368
METABRIC	MB-0152	Her2	-0.54752 LOW	68.48192626	71.95594401
METABRIC	MB-0153	Basal	-0.94629 LOW	56.60028838	62.59839375
METABRIC	MB-0154	Normal	0.614646 MED	-4.47349515	14.49888047
METABRIC	MB-0155	Normal	0.193229 LOW	7.115281159	23.6257835
METABRIC	MB-0156	Normal	-0.23616 LOW	17.16916758	31.54386251
METABRIC	MB-0157	Basal	-1.40888 LOW	68.87183584	72.26302276
METABRIC	MB-0158	Basal	-1.00197 LOW	59.81990997	65.13405181
METABRIC	MB-0159	Basal	-0.63203 LOW	42.52641904	51.51432091
METABRIC	MB-0160	Normal	-0.05234 LOW	12.2829111	27.69562281
METABRIC	MB-0162	LumA	1.216134 HIGH	13.08351652	28.32615081
METABRIC	MB-0163	Basal	-1.39438 LOW	56.98861288	62.90422415
METABRIC	MB-0164	Basal	-1.34828 LOW	54.6187295	61.03778931
METABRIC	MB-0165	Her2	-0.36571 LOW	57.05885877	62.95954728
METABRIC	MB-0166	Normal	0.80922 HIGH	0.386680414	18.32657978
METABRIC	MB-0167	LumB	-0.64461 LOW	81.78135331	82.43009398
METABRIC	MB-0168	Normal	-0.25268 LOW	26.72223676	39.06751589
METABRIC	MB-0169	Normal	0.501032 MED	0.317636089	18.27220295
METABRIC	MB-0170	LumA	0.849364 HIGH	-5.29083138	13.85517587
METABRIC	MB-0171	Normal	0.300984 MED	7.206317223	23.69748022
METABRIC	MB-0172	LumA	0.982953 HIGH	13.47355165	28.63332844
METABRIC	MB-0173	LumB	0.212725 LOW	62.97355991	67.61775297
METABRIC	MB-0174	Basal	-1.34992 LOW	58.03567986	63.72885641
METABRIC	MB-0175	LumA	0.611573 MED	41.11406809	50.40200414
METABRIC	MB-0176	Normal	0.264448 LOW	19.64878663	33.49672121
METABRIC	MB-0177	LumA	1.067947 HIGH	2.480635904	19.97570374
METABRIC	MB-0178	LumB	-0.06963 LOW	75.22731307	77.26836783
METABRIC	MB-0179	Basal	-0.64365 LOW	39.03220597	48.76240449
METABRIC	MB-0180	LumA	0.851285 HIGH	24.27472519	37.13994388
METABRIC	MB-0181	Normal	0.683794 MED	3.758727933	20.98228301

METABRIC	MB-0184	LumA	0.603952 MED	36.56267563	46.81749129
METABRIC	MB-0185	Her2	-0.80567 LOW	75.8916075	77.79154221
METABRIC	MB-0188	Her2	-0.36869 LOW	67.48872942	71.17373793
METABRIC	MB-0189	Normal	-0.29426 LOW	30.38938513	41.95562993
METABRIC	MB-0191	Basal	-1.3722 LOW	66.82032021	70.6473229
METABRIC	MB-0192	Basal	-0.59957 LOW	51.3677381	58.47742552
METABRIC	MB-0193	LumB	0.40557 MED	45.92035415	54.18726202
METABRIC	MB-0194	Normal	0.444946 MED	-0.1812958	17.87926216
METABRIC	MB-0195	LumB	-0.0582 LOW	61.75261708	66.65618235
METABRIC	MB-0196	Basal	-0.74036 LOW	48.79082863	56.44794439
METABRIC	MB-0197	LumB	-0.47395 LOW	74.57971874	76.75834585
METABRIC	MB-0198	LumB	-0.45782 LOW	69.90075562	73.07336294
METABRIC	MB-0199	LumA	1.033277 HIGH	5.999297107	22.74687463
METABRIC	MB-0200	Basal	-1.423 LOW	67.42541055	71.12387027
METABRIC	MB-0201	Basal	-0.97383 LOW	50.61716261	57.88629928
METABRIC	MB-0202	Basal	-0.16749 LOW	44.34781267	52.94878496
METABRIC	MB-0203	LumB	0.40121 MED	40.03674948	49.55354679
METABRIC	MB-0204	LumA	0.687731 MED	0.273884918	18.2377461
METABRIC	MB-0205	Normal	0.536182 MED	0.390658794	18.32971301
METABRIC	MB-0206	Basal	-1.42713 LOW	65.80846092	69.85041895
METABRIC	MB-0207	LumA	0.483361 MED	26.6476897	39.00880531
METABRIC	MB-0209	Normal	-0.35592 LOW	37.0365316	47.19068319
METABRIC	MB-0210	Basal	-0.98017 LOW	80.54531756	81.45663672
METABRIC	MB-0211	Basal	-0.79481 LOW	66.18356548	70.1458378
METABRIC	MB-0214	Basal	-1.19683 LOW	60.42984104	65.61441156
METABRIC	MB-0215	LumB	0.095558 LOW	58.01500868	63.71257653
METABRIC	MB-0218	LumB	0.262377 LOW	60.20986339	65.44116508
METABRIC	MB-0220	Normal	-0.59947 LOW	39.82599485	49.38756403
METABRIC	MB-0221	Her2	-0.51064 LOW	63.51018304	68.04037803
METABRIC	MB-0222	Normal	0.628187 MED	9.990880696	25.89050217
METABRIC	MB-0223	LumA	0.790588 HIGH	6.832739745	23.40326405
METABRIC	MB-0224	Normal	0.435246 MED	13.9400672	29.00073929
METABRIC	MB-0225	Her2	0.269484 LOW	57.42798498	63.25025779
METABRIC	MB-0226	LumA	1.034046 HIGH	-1.828425	16.5820425
METABRIC	MB-0227	LumA	0.57892 MED	23.80211628	36.76773412
METABRIC	MB-0228	Normal	0.64922 MED	-0.21293399	17.85434506
METABRIC	MB-0229	LumA	0.995342 HIGH	32.86075033	43.90198819
METABRIC	MB-0230	Her2	-0.58364 LOW	49.50436957	57.00990354
METABRIC	MB-0231	LumA	1.032893 HIGH	11.34687794	26.95843679
METABRIC	MB-0232	LumA	0.768788 HIGH	26.57330462	38.9502223
METABRIC	MB-0233	LumA	0.931477 HIGH	25.00731237	37.71690317
METABRIC	MB-0234	LumB	0.210996 LOW	49.12921061	56.71444185
METABRIC	MB-0235	LumA	0.871164 HIGH	1.05480876	18.85277361
METABRIC	MB-0236	LumB	0.272756 LOW	37.45569173	47.52079862
METABRIC	MB-0238	Basal	-1.40965 LOW	56.47614428	62.50062233
METABRIC	MB-0239	LumA	0.753998 HIGH	22.74208615	35.93289255
METABRIC	MB-0241	Her2	-0.7976 LOW	66.3225304	70.25528157

METABRIC	MB-0242	LumB	0.495654 MED	39.09093834	48.80865999
METABRIC	MB-0243	LumB	0.242359 LOW	45.95082839	54.21126244
METABRIC	MB-0244	LumA	0.883745 HIGH	6.011508657	22.75649201
METABRIC	MB-0245	LumA	0.791549 HIGH	20.73023305	34.34842947
METABRIC	MB-0247	Normal	0.058391 LOW	21.22682913	34.73953067
METABRIC	MB-0248	LumA	1.123265 HIGH	18.66544137	32.72227388
METABRIC	MB-0249	Her2	-0.47885 LOW	47.53895666	55.46201509
METABRIC	MB-0253	Normal	0.753709 HIGH	2.868576444	20.28123174
METABRIC	MB-0256	LumA	0.925522 HIGH	0.119024639	18.11578372
METABRIC	MB-0257	LumB	0.70473 HIGH	40.61101776	50.00581981
METABRIC	MB-0258	LumA	0.930324 HIGH	31.01253938	42.44640378
METABRIC	MB-0259	Basal	-1.44134 LOW	70.24080213	73.34117133
METABRIC	MB-0260	LumA	0.697143 MED	13.14185418	28.37209545
METABRIC	MB-0261	LumB	0.62982 MED	33.59182374	44.47775529
METABRIC	MB-0262	Her2	-0.65383 LOW	87.93197857	87.27410502
METABRIC	MB-0263	LumA	0.753421 HIGH	-4.67405029	14.34093046
METABRIC	MB-0264	Her2	0.736615 HIGH	27.62601257	39.77929718
METABRIC	MB-0265	Basal	-0.89565 LOW	37.12539326	47.26066744
METABRIC	MB-0266	LumA	1.160048 HIGH	-4.21061067	14.70591882
METABRIC	MB-0268	LumB	0.271597 LOW	53.72182088	60.33141637
METABRIC	MB-0269	Basal	-0.95318 LOW	59.62565292	64.98106195
METABRIC	MB-0270	LumB	-0.07789 LOW	61.47133386	66.43465381
METABRIC	MB-0272	LumB	0.107179 LOW	63.66431788	68.16176908
METABRIC	MB-0273	LumA	0.548248 MED	27.79319184	39.91096155
METABRIC	MB-0275	Normal	0.297047 LOW	6.998021369	23.53343391
METABRIC	MB-0278	Basal	-1.32312 LOW	60.79436049	65.90149396
METABRIC	MB-0279	Normal	-0.16749 LOW	21.2996961	34.79691807
METABRIC	MB-0280	Normal	0.506603 MED	17.9347442	32.14680309
METABRIC	MB-0281	Normal	-0.0727 LOW	9.988115407	25.88832433
METABRIC	MB-0282	Normal	0.657479 MED	3.705067223	20.94002177
METABRIC	MB-0283	LumB	-0.02449 LOW	73.08209297	75.57886971
METABRIC	MB-0284	Basal	-1.22161 LOW	52.31943671	59.22694908
METABRIC	MB-0285	Normal	-0.04706 LOW	15.34878186	30.11019225
METABRIC	MB-0286	Normal	0.159616 LOW	20.91573377	34.49452316
METABRIC	MB-0287	Her2	0.007203 LOW	67.13324115	70.89376817
METABRIC	MB-0288	Normal	0.354382 MED	23.55345236	36.57189537
METABRIC	MB-0289	Basal	-0.8993 LOW	57.06025691	62.9606484
METABRIC	MB-0290	LumA	0.915726 HIGH	-0.28458619	17.79791436
METABRIC	MB-0291	Her2	-0.31462 LOW	61.15709617	66.18717152
METABRIC	MB-0292	Her2	-0.83054 LOW	70.27227256	73.36595631
METABRIC	MB-0293	Normal	0.021321 LOW	9.472834613	25.48250773
METABRIC	MB-0294	Normal	0.06569 LOW	12.55321351	27.90850325
METABRIC	MB-0295	Normal	0.857788 HIGH	-0.34583487	17.74967711
METABRIC	MB-0299	Basal	-1.28499 LOW	54.7987054	61.17953185
METABRIC	MB-0301	LumB	0.958367 HIGH	38.49338476	48.3380483
METABRIC	MB-0302	Her2	0.020648 LOW	38.01170175	47.9586921
METABRIC	MB-0303	Basal	-1.31726 LOW	55.18899952	61.48691345

METABRIC	MB-0304	LumB	-0.18516	LOW	63.92231127	68.36495539
METABRIC	MB-0305	Normal	0.597839	MED	19.20635774	33.14828014
METABRIC	MB-0306	Basal	-0.03285	LOW	49.19534854	56.76652971
METABRIC	MB-0307	Normal	0.138872	LOW	27.5618303	39.72874953
METABRIC	MB-0308	LumA	0.739592	HIGH	-8.86738126	11.03841394
METABRIC	MB-0309	LumA	1.151405	HIGH	1.384142576	19.11214507
METABRIC	MB-0310	LumA	0.758703	HIGH	14.13174268	29.151696
METABRIC	MB-0311	LumB	0.124754	LOW	54.15334717	60.67127094
METABRIC	MB-0312	LumB	0.334886	MED	52.06087915	59.02331846
METABRIC	MB-0313	LumB	-0.62521	LOW	70.30101112	73.38858976
METABRIC	MB-0314	Her2	-0.46809	LOW	52.16598781	59.10609825
METABRIC	MB-0315	Normal	0.258343	LOW	6.263631558	22.95505493
METABRIC	MB-0316	Basal	-1.28192	LOW	53.0451976	59.79853223
METABRIC	MB-0317	LumA	1.054598	HIGH	6.364421842	23.03443373
METABRIC	MB-0318	Normal	-0.53038	LOW	22.55966762	35.78922628
METABRIC	MB-0319	LumB	0.136182	LOW	61.01701205	66.07684631
METABRIC	MB-0320	Normal	0.734022	HIGH	4.444025174	21.52199845
METABRIC	MB-0321	Her2	0.279952	LOW	40.32820468	49.78308641
METABRIC	MB-0322	LumA	1.160048	HIGH	17.32179555	31.6640668
METABRIC	MB-0324	LumB	0.667371	MED	42.22917546	51.28022257
METABRIC	MB-0325	LumB	-0.68523	LOW	78.48309814	79.83250695
METABRIC	MB-0326	Normal	0.594094	MED	-0.65744466	17.50426445
METABRIC	MB-0327	LumA	1.038848	HIGH	32.34176735	43.49325588
METABRIC	MB-0328	LumB	0.032365	LOW	64.33291677	68.6883335
METABRIC	MB-0329	Her2	0.046963	LOW	40.58245208	49.98332251
METABRIC	MB-0330	Basal	-0.62079	LOW	60.23771357	65.46309888
METABRIC	MB-0333	Basal	-1.29681	LOW	86.18887639	85.90130049
METABRIC	MB-0335	LumB	1.017623	HIGH	38.35669662	48.23039764
METABRIC	MB-0336	LumB	0.38569	MED	44.64831658	53.18545102
METABRIC	MB-0339	LumA	0.604082	MED	32.91404325	43.94395978
METABRIC	MB-0340	Basal	-1.18819	LOW	76.88036305	78.57025049
METABRIC	MB-0341	Normal	-0.06636	LOW	27.97708864	40.05579205
METABRIC	MB-0342	Normal	0.348331	MED	4.698792771	21.72264423
METABRIC	MB-0343	Normal	0.752941	HIGH	7.10094234	23.61449076
METABRIC	MB-0344	Normal	0.489796	MED	-0.84107453	17.35964418
METABRIC	MB-0345	LumA	0.897671	HIGH	-1.26148318	17.02854547
METABRIC	MB-0346	Her2	-0.65546	LOW	79.11022522	80.32640966
METABRIC	MB-0347	Basal	-1.06026	LOW	76.45656219	78.23648019
METABRIC	MB-0348	LumA	1.068715	HIGH	23.92326615	36.8631474
METABRIC	MB-0349	LumB	0.298776	LOW	48.17517242	55.96307572
METABRIC	MB-0350	Basal	-1.31121	LOW	66.02407583	70.02022949
METABRIC	MB-0351	LumA	0.817767	HIGH	28.04979303	40.11305141
METABRIC	MB-0352	Her2	-0.3951	LOW	47.85466884	55.71065864
METABRIC	MB-0353	Her2	0.602929	MED	32.19977824	43.38143037
METABRIC	MB-0354	Basal	-1.14889	LOW	74.80824717	76.93832662
METABRIC	MB-0355	LumA	0.793469	HIGH	41.19946891	50.46926276
METABRIC	MB-0356	LumA	0.90504	HIGH	10.46912016	26.26714636

METABRIC	MB-0358	Basal	-0.37253	LOW	38.41339354	48.27505009
METABRIC	MB-0359	Normal	0.152221	LOW	8.708792071	24.88077533
METABRIC	MB-0360	LumB	0.198511	LOW	62.66047132	67.37117567
METABRIC	MB-0361	Her2	-0.73537	LOW	63.4872965	68.02235342
METABRIC	MB-0362	LumB	0.168451	LOW	40.64477189	50.03240335
METABRIC	MB-0363	LumB	-0.44543	LOW	82.12285296	82.69904681
METABRIC	MB-0364	Normal	0.635102	MED	3.143138497	20.49746693
METABRIC	MB-0365	Her2	-0.50382	LOW	71.98529642	74.71507223
METABRIC	MB-0366	LumA	0.956062	HIGH	15.75418436	30.42947266
METABRIC	MB-0367	Normal	-0.1479	LOW	31.66424459	42.95966334
METABRIC	MB-0368	LumB	0.159424	LOW	59.35483613	64.76777639
METABRIC	MB-0369	LumB	0.339784	MED	52.79732748	59.60331865
METABRIC	MB-0370	LumB	-0.19534	LOW	67.58288033	71.2478878
METABRIC	MB-0371	Her2	-0.2546	LOW	53.52586777	60.17709075
METABRIC	MB-0372	Basal	-1.3019	LOW	55.64809741	61.84848242
METABRIC	MB-0373	LumB	-0.30367	LOW	67.72247091	71.35782432
METABRIC	MB-0374	LumB	-0.29839	LOW	65.05283361	69.25531409
METABRIC	MB-0375	Basal	-1.23083	LOW	36.41433692	46.70066506
METABRIC	MB-0377	Normal	0.461657	MED	2.307738743	19.83953616
METABRIC	MB-0378	Her2	-0.72615	LOW	63.99782595	68.42442803
METABRIC	MB-0379	Normal	0.383577	MED	22.15936711	35.47396401
METABRIC	MB-0380	LumB	-0.06876	LOW	79.69646688	80.78811249
METABRIC	MB-0381	Her2	0.042929	LOW	47.17351376	55.17420542
METABRIC	MB-0382	Normal	0.626747	MED	-10.6624561	9.624677637
METABRIC	MB-0383	LumB	-0.26583	LOW	67.17980098	70.93043702
METABRIC	MB-0384	LumB	0.156351	LOW	44.399316	52.98934713
METABRIC	MB-0385	LumB	0.181128	LOW	62.30805381	67.09362433
METABRIC	MB-0386	LumB	0.139064	LOW	35.384276	45.88942616
METABRIC	MB-0388	Normal	0.156543	LOW	18.11794347	32.29108424
METABRIC	MB-0389	Her2	-0.47328	LOW	70.19750168	73.30706945
METABRIC	MB-0390	Basal	-1.1079	LOW	72.94011488	75.46705288
METABRIC	MB-0391	Her2	-0.41345	LOW	48.2686925	56.03672877
METABRIC	MB-0392	Basal	-0.78089	LOW	43.94856792	52.63435417
METABRIC	MB-0393	Basal	-0.64749	LOW	53.58935038	60.22708737
METABRIC	MB-0394	LumA	0.731429	HIGH	31.74860342	43.02610132
METABRIC	MB-0395	Her2	-0.35169	LOW	61.09977642	66.14202855
METABRIC	MB-0396	Basal	-1.44778	LOW	68.52632277	71.9909091
METABRIC	MB-0397	Normal	0.823433	HIGH	-5.27151738	13.87038688
METABRIC	MB-0398	LumB	-0.24125	LOW	57.74510065	63.50000668
METABRIC	MB-0399	Her2	-0.70588	LOW	66.39903184	70.31553135
METABRIC	MB-0400	Basal	-1.34684	LOW	64.89631895	69.13204877
METABRIC	MB-0401	Basal	-1.34079	LOW	58.91445049	64.42094452
METABRIC	MB-0402	Normal	0.221753	LOW	5.205290514	22.12154362
METABRIC	MB-0403	Normal	-0.38406	LOW	38.11303764	48.0385006
METABRIC	MB-0404	LumB	0.286771	LOW	48.51024566	56.22696734
METABRIC	MB-0405	LumB	0.529844	MED	57.7814022	63.52859647
METABRIC	MB-0406	LumB	0.096711	LOW	75.79860682	77.71829822



METABRIC	MB-0407	Normal	0.703193	HIGH	1.040983446	18.84188529
METABRIC	MB-0408	LumA	0.756975	HIGH	22.01312089	35.35878575
METABRIC	MB-0410	Normal	0.495558	MED	13.76324279	28.86147875
METABRIC	MB-0411	Normal	0.345162	MED	5.835341847	22.61774937
METABRIC	MB-0412	LumB	-0.47107	LOW	84.13069435	84.28035041
METABRIC	MB-0413	LumA	0.312509	MED	32.81066724	43.86254455
METABRIC	MB-0414	Basal	-1.38535	LOW	61.73347168	66.64110412
METABRIC	MB-0417	Her2	0.46617	MED	34.58695232	45.26148274
METABRIC	MB-0418	Her2	-0.04533	LOW	66.59732026	70.47169617
METABRIC	MB-0419	LumA	1.2291	HIGH	20.77279614	34.38195063
METABRIC	MB-0420	Basal	-1.27203	LOW	55.61255169	61.82048789
METABRIC	MB-0421	Her2	-0.26781	LOW	61.27840528	66.28271021
METABRIC	MB-0422	LumA	0.832845	HIGH	3.438251244	20.72988711
METABRIC	MB-0423	Normal	0.20898	LOW	18.36156152	32.48294905
METABRIC	MB-0424	Normal	-0.48788	LOW	33.92872579	44.74308722
METABRIC	MB-0425	LumA	1.026747	HIGH	28.77692299	40.68571279
METABRIC	MB-0426	Normal	-0.12399	LOW	17.77136662	32.01813279
METABRIC	MB-0427	LumB	0.141945	LOW	43.60788692	52.36604608
METABRIC	MB-0428	LumB	0.424298	MED	35.9219186	46.31285412
METABRIC	MB-0429	LumB	0.478271	MED	49.52464214	57.02586949
METABRIC	MB-0431	LumA	0.802017	HIGH	18.18074867	32.34054736
METABRIC	MB-0432	Basal	-0.59131	LOW	59.04765057	64.52584811
METABRIC	MB-0433	Normal	0.583111	MED	1.319631831	19.06133873
METABRIC	MB-0434	Her2	-0.30569	LOW	57.07767582	62.97436691
METABRIC	MB-0435	Basal	-0.72989	LOW	48.35177655	56.10216277
METABRIC	MB-0436	Her2	-0.95241	LOW	74.74135503	76.88564477
METABRIC	MB-0437	LumB	0.141657	LOW	64.65769531	68.94411738
METABRIC	MB-0438	Her2	-0.44136	LOW	66.63918903	70.50467051
METABRIC	MB-0439	LumB	-0.26987	LOW	74.12478284	76.40005471
METABRIC	MB-0440	LumB	-0.38655	LOW	78.00985598	79.45979846
METABRIC	MB-0442	Normal	0.240822	LOW	5.258221021	22.16322979
METABRIC	MB-0443	LumB	0.706074	HIGH	41.3412066	50.58089026
METABRIC	MB-0444	LumB	0.312989	MED	49.05227892	56.65385322
METABRIC	MB-0445	Normal	0.560768	MED	23.83541639	36.79396009
METABRIC	MB-0446	Basal	-1.28682	LOW	54.31478359	60.79841245
METABRIC	MB-0448	LumB	1.05018	HIGH	32.74741105	43.81272626
METABRIC	MB-0449	LumA	1.117023	HIGH	2.431402374	19.93692918
METABRIC	MB-0451	Normal	0.180552	LOW	12.4857514	27.85537252
METABRIC	MB-0452	LumB	-0.52533	LOW	69.35759724	72.64559095
METABRIC	MB-0453	Her2	-0.79366	LOW	76.16755292	78.00886689
METABRIC	MB-0454	LumA	0.827487	HIGH	34.43849844	45.14456581
METABRIC	MB-0455	LumB	-0.28783	LOW	78.98957423	80.23138928
METABRIC	MB-0458	Normal	-0.01345	LOW	14.81136706	29.6869437
METABRIC	MB-0459	LumB	-0.16941	LOW	57.73073269	63.48869099
METABRIC	MB-0460	Normal	-0.22694	LOW	31.27132395	42.65021319
METABRIC	MB-0462	Her2	-0.64893	LOW	63.84314494	68.30260684
METABRIC	MB-0463	LumA	0.837455	HIGH	27.67104585	39.81476377

METABRIC	MB-0464	Basal	-0.90209	LOW	69.29657098	72.59752887
METABRIC	MB-0465	Her2	-0.41815	LOW	51.37500587	58.48314935
METABRIC	MB-0466	Normal	0.11419	LOW	24.72495888	37.49453173
METABRIC	MB-0467	Her2	-0.60158	LOW	61.12112895	66.15884503
METABRIC	MB-0468	LumA	0.769556	HIGH	31.1427481	42.54895148
METABRIC	MB-0469	LumB	-0.4122	LOW	71.36704589	74.22816037
METABRIC	MB-0470	Basal	-0.44514	LOW	37.36527237	47.44958759
METABRIC	MB-0471	LumA	0.885111	HIGH	37.30293203	47.40049058
METABRIC	MB-0472	LumB	0.8097	HIGH	45.34517117	53.73426861
METABRIC	MB-0474	Basal	-0.55136	LOW	61.0544679	66.10634519
METABRIC	MB-0475	Her2	-0.01124	LOW	48.32630245	56.08210029
METABRIC	MB-0476	Normal	-0.43025	LOW	34.02631448	44.81994456
METABRIC	MB-0478	LumA	0.825066	HIGH	-6.8076295	12.66060028
METABRIC	MB-0479	Her2	-0.52831	LOW	59.76054304	65.08729655
METABRIC	MB-0480	LumA	1.114622	HIGH	9.032527647	25.13573781
METABRIC	MB-0481	Basal	-1.46113	LOW	62.57825721	67.3064268
METABRIC	MB-0482	Basal	-0.56509	LOW	52.49182086	59.36271263
METABRIC	MB-0483	Basal	-0.4436	LOW	74.30301609	76.5404248
METABRIC	MB-0484	Her2	0.165954	LOW	40.87400379	50.21293814
METABRIC	MB-0485	Basal	-0.3238	LOW	50.73239026	57.97704843
METABRIC	MB-0486	LumA	0.612821	MED	17.6558256	31.92713684
METABRIC	MB-0487	Normal	0.528691	MED	-0.18798414	17.87399466
METABRIC	MB-0488	Basal	-1.0406	LOW	42.5261537	51.51411194
METABRIC	MB-0489	Normal	-0.24701	LOW	37.34485154	47.43350488
METABRIC	MB-0490	LumA	0.895174	HIGH	-2.73116734	15.87107512
METABRIC	MB-0491	Basal	-0.21878	LOW	54.04673682	60.58730847
METABRIC	MB-0492	LumB	0.145934	LOW	60.17926015	65.41706307
METABRIC	MB-0494	Basal	-1.01791	LOW	62.64633508	67.36004248
METABRIC	MB-0495	Basal	-0.75406	LOW	56.9727618	62.89174041
METABRIC	MB-0496	Normal	0.462233	MED	3.193503347	20.53713247
METABRIC	MB-0497	LumA	0.838511	HIGH	30.21473275	41.81808
METABRIC	MB-0499	Basal	-0.68197	LOW	51.15488135	58.3097872
METABRIC	MB-0500	Basal	-1.32283	LOW	57.90793549	63.62824954
METABRIC	MB-0501	LumA	1.198944	HIGH	9.052251604	25.15127169
METABRIC	MB-0502	Basal	-0.829	LOW	71.45268483	74.29560651
METABRIC	MB-0503	LumA	0.854454	HIGH	5.062550865	22.00912701
METABRIC	MB-0504	LumA	0.996879	HIGH	10.85014295	26.56722619
METABRIC	MB-0505	LumA	0.92994	HIGH	-3.78774894	15.03894949
METABRIC	MB-0506	Her2	-0.41335	LOW	60.56450868	65.72047095
METABRIC	MB-0507	LumA	0.902473	HIGH	4.330217081	21.43236729
METABRIC	MB-0508	Basal	-0.54214	LOW	31.58732387	42.89908336
METABRIC	MB-0509	Basal	-0.60414	LOW	71.00008245	73.93915317
METABRIC	MB-0510	Normal	-0.27717	LOW	17.68789604	31.95239437
METABRIC	MB-0511	LumA	0.498631	MED	-1.23378496	17.05035958
METABRIC	MB-0512	LumA	0.962113	HIGH	12.90362042	28.18447112
METABRIC	MB-0513	LumA	1.055654	HIGH	32.86990713	43.90919976
METABRIC	MB-0514	LumB	0.279664	LOW	61.76334884	66.6646343

METABRIC	MB-0516	Basal	-1.25455	LOW	53.92887758	60.49448677
METABRIC	MB-0517	LumA	0.92994	HIGH	5.531263808	22.37826845
METABRIC	MB-0519	Normal	-0.37806	LOW	30.85956821	42.3259292
METABRIC	MB-0521	Normal	0.551261	MED	4.620672087	21.6611192
METABRIC	MB-0522	Her2	-0.18334	LOW	48.31515151	56.07331821
METABRIC	MB-0524	Normal	0.145786	LOW	10.44406259	26.24741192
METABRIC	MB-0525	Basal	-1.03426	LOW	55.60264921	61.81268905
METABRIC	MB-0526	LumB	0.063866	LOW	54.21436424	60.71932579
METABRIC	MB-0527	LumA	0.959712	HIGH	7.094423855	23.60935704
METABRIC	MB-0528	LumA	0.554622	MED	18.80423875	32.8315857
METABRIC	MB-0529	LumA	0.860504	HIGH	16.69193735	31.16801316
METABRIC	MB-0531	Normal	0.230588	LOW	8.359532689	24.60571121
METABRIC	MB-0532	Her2	-0.78444	LOW	80.48667882	81.41045496
METABRIC	MB-0534	Normal	0.09892	LOW	8.017934145	24.33668049
METABRIC	MB-0535	LumA	0.881825	HIGH	18.4559195	32.557262
METABRIC	MB-0536	LumB	-0.62435	LOW	87.16983206	86.67386586
METABRIC	MB-0537	Normal	0.553085	MED	1.476501096	19.18488331
METABRIC	MB-0538	Normal	0.258439	LOW	13.30872004	28.503513
METABRIC	MB-0539	Basal	-0.64394	LOW	46.43053282	54.58906038
METABRIC	MB-0540	Basal	-0.33652	LOW	54.96459703	61.31018213
METABRIC	MB-0541	LumA	0.675246	MED	42.19886797	51.25635348
METABRIC	MB-0542	Basal	-0.38709	LOW	48.30565429	56.06583854
METABRIC	MB-0543	Basal	-1.1807	LOW	81.28189677	82.03673999
METABRIC	MB-0544	LumB	0.78012	HIGH	31.43059775	42.7756515
METABRIC	MB-0545	Basal	-0.53234	LOW	46.18225658	54.39352695
METABRIC	MB-0546	Normal	0.019016	LOW	23.69591659	36.68409507
METABRIC	MB-0547	LumB	0.37503	MED	47.91301682	55.75661141
METABRIC	MB-0549	Her2	0.234526	LOW	61.12770352	66.16402293
METABRIC	MB-0550	Her2	-0.60485	LOW	75.63721396	77.59119102
METABRIC	MB-0551	Normal	0.212533	LOW	5.149515817	22.07761748
METABRIC	MB-0552	Her2	-0.34891	LOW	59.87590233	65.17814938
METABRIC	MB-0553	LumA	0.653061	MED	27.42219458	39.61877747
METABRIC	MB-0554	LumA	0.876927	HIGH	26.41620447	38.82649587
METABRIC	MB-0558	Basal	-1.50502	LOW	68.06350045	71.62640691
METABRIC	MB-0559	LumA	1.216423	HIGH	29.80308036	41.4938774
METABRIC	MB-0564	Her2	-0.19813	LOW	27.10468584	39.36871902
METABRIC	MB-0568	LumA	0.425354	MED	16.54933235	31.05570259
METABRIC	MB-0569	LumB	-0.23059	LOW	70.40654851	73.47170721
METABRIC	MB-0570	LumB	0.26401	LOW	67.51778942	71.19662454
METABRIC	MB-0571	LumB	0.432941	MED	46.44988723	54.60430321
METABRIC	MB-0573	Normal	0.185983	LOW	31.64059462	42.94103748
METABRIC	MB-0574	LumB	0.708379	HIGH	39.57464296	49.18960833
METABRIC	MB-0575	Normal	-0.22022	LOW	26.16859366	38.63148651
METABRIC	MB-0576	LumB	-0.42795	LOW	75.75251703	77.68199956
METABRIC	MB-0577	LumB	0.244802	LOW	56.44314026	62.47462955
METABRIC	MB-0578	Normal	0.453109	MED	3.631151919	20.88180873
METABRIC	MB-0579	LumB	0.927827	HIGH	40.96211141	50.28232853

METABRIC	MB-0580	Normal	-0.04543	LOW	43.34549406	52.15939491
METABRIC	MB-0581	Basal	-0.97969	LOW	57.24329361	63.10480152
METABRIC	MB-0582	Basal	-1.18358	LOW	63.50683892	68.03774432
METABRIC	MB-0583	LumA	1.148359	HIGH	6.534704188	23.16854197
METABRIC	MB-0584	LumB	-0.3249	LOW	73.73495175	76.09303778
METABRIC	MB-0585	LumB	0.406339	MED	47.35341455	55.3158888
METABRIC	MB-0586	LumA	1.151693	HIGH	2.471454278	19.96847262
METABRIC	MB-0587	LumA	0.877092	HIGH	32.39289352	43.53352101
METABRIC	MB-0588	Normal	-0.0048	LOW	29.71116777	41.42149035
METABRIC	MB-0589	LumB	0.073181	LOW	51.32188367	58.44131222
METABRIC	MB-0590	Her2	-0.54838	LOW	82.13242845	82.70658812
METABRIC	MB-0591	LumB	0.033421	LOW	65.81080669	69.8522664
METABRIC	MB-0592	LumB	0.46108	MED	43.08573033	51.95481435
METABRIC	MB-0593	Basal	-0.64134	LOW	56.48518379	62.50774152
METABRIC	MB-0594	LumB	0.122449	LOW	48.69512565	56.37257216
METABRIC	MB-0596	LumA	0.65479	MED	23.85906744	36.8125868
METABRIC	MB-0597	Normal	0.330716	MED	7.991052083	24.31550915
METABRIC	MB-0598	Her2	-0.22559	LOW	55.18726243	61.48554538
METABRIC	MB-0599	Normal	0.366963	MED	7.237533441	23.72206499
METABRIC	MB-0600	LumB	0.582761	MED	56.39813066	62.43918161
METABRIC	MB-0601	LumB	-0.62406	LOW	89.33244444	88.37706152
METABRIC	MB-0603	LumA	1.216423	HIGH	-3.99574579	14.87513867
METABRIC	MB-0605	LumA	1.021849	HIGH	-7.87741884	11.81807271
METABRIC	MB-0606	LumB	0.487971	MED	40.25085811	49.72217104
METABRIC	MB-0607	Normal	0.286771	LOW	27.32133726	39.53934587
METABRIC	MB-0608	Basal	-1.3164	LOW	63.53886859	68.06296974
METABRIC	MB-0609	LumA	0.229148	LOW	33.09050567	44.08293523
METABRIC	MB-0610	LumB	0.531092	MED	33.64939048	44.52309278
METABRIC	MB-0611	LumB	0.249466	LOW	32.11522962	43.31484292
METABRIC	MB-0613	Basal	-0.99112	LOW	75.02436558	77.10853369
METABRIC	MB-0614	Basal	-0.27553	LOW	54.83130923	61.20520945
METABRIC	MB-0615	Normal	-0.27352	LOW	28.26648465	40.28370993
METABRIC	MB-0616	LumB	-0.35217	LOW	51.9220073	58.91394799
METABRIC	MB-0617	Normal	-0.23352	LOW	29.52829279	41.2774646
METABRIC	MB-0618	LumB	0.702809	HIGH	33.73602874	44.59132596
METABRIC	MB-0619	Normal	-0.16154	LOW	34.42091822	45.13072026
METABRIC	MB-0620	Normal	-0.18545	LOW	15.05159758	29.87614061
METABRIC	MB-0621	Normal	0.73066	HIGH	-3.17600289	15.52073866
METABRIC	MB-0623	Normal	0.604466	MED	-0.55208436	17.58724243
METABRIC	MB-0624	Normal	0.682833	MED	-8.97528181	10.95343535
METABRIC	MB-0626	LumB	-0.22896	LOW	73.25685395	75.71650516
METABRIC	MB-0627	Basal	-1.24014	LOW	67.87347863	71.47675256
METABRIC	MB-0628	Normal	-0.12034	LOW	20.05844684	33.81935484
METABRIC	MB-0630	LumB	-0.43669	LOW	75.60032453	77.56213823
METABRIC	MB-0631	LumA	0.779322	HIGH	23.93199258	36.87002002
METABRIC	MB-0632	Her2	0.131861	LOW	37.89904473	47.86996749
METABRIC	MB-0634	Normal	-0.43035	LOW	22.06690283	35.40114247

METABRIC	MB-0635	Basal	-0.69327	LOW	57.03625854	62.94174815
METABRIC	MB-0636	Basal	-0.36773	LOW	41.82854078	50.96469711
METABRIC	MB-0637	Basal	-0.97191	LOW	84.91814715	84.90051989
METABRIC	MB-0638	Normal	0.512749	MED	-3.44270998	15.31068976
METABRIC	MB-0639	Basal	-1.39669	LOW	56.83184021	62.78075563
METABRIC	MB-0640	Normal	0.605138	MED	7.905205294	24.24789931
METABRIC	MB-0641	Normal	0.113229	LOW	8.826754633	24.97367839
METABRIC	MB-0642	LumA	1.207107	HIGH	18.24314277	32.3896867
METABRIC	MB-0643	Her2	-0.88941	LOW	75.73004323	77.66430001
METABRIC	MB-0644	Normal	0.020889	LOW	30.3605388	41.9329116
METABRIC	MB-0646	LumB	0.116206	LOW	74.43260259	76.64248247
METABRIC	MB-0649	Normal	0.61503	MED	17.24801847	31.60596263
METABRIC	MB-0650	LumA	0.88605	HIGH	33.5161234	44.41813643
METABRIC	MB-0652	Her2	-0.04322	LOW	50.22896318	57.58056739
METABRIC	MB-0653	Her2	-0.68869	LOW	73.66643416	76.03907579
METABRIC	MB-0654	LumA	1.181657	HIGH	20.25722436	33.97590486
METABRIC	MB-0655	Normal	0.584394	MED	4.154819043	21.29423011
METABRIC	MB-0656	Basal	-1.09186	LOW	58.28209467	63.92292384
METABRIC	MB-0657	Normal	0.049364	LOW	8.895778695	25.02803926
METABRIC	MB-0658	Basal	-1.35885	LOW	61.01279614	66.07352601
METABRIC	MB-0659	Normal	-0.52351	LOW	33.98626251	44.78840107
METABRIC	MB-0660	Basal	-0.93657	LOW	55.14956976	61.45585999
METABRIC	MB-0661	LumA	1.053733	HIGH	28.19713257	40.22909073
METABRIC	MB-0662	Basal	-0.44696	LOW	45.77504647	54.07282292
METABRIC	MB-0663	Her2	-0.83534	LOW	64.89243049	69.12898636
METABRIC	MB-0664	Basal	-1.35011	LOW	58.27003012	63.91342223
METABRIC	MB-0666	LumB	-0.09076	LOW	56.77113248	62.73294441
METABRIC	MB-0667	LumB	-0.04764	LOW	66.67705699	70.53449395
METABRIC	MB-0869	Basal	-1.36029	LOW	60.70607445	65.83196305
METABRIC	MB-0872	Normal	0.67419	MED	1.945466949	19.55422394
METABRIC	MB-0874	Basal	-1.46411	LOW	72.27258201	74.94132802
METABRIC	MB-0876	Normal	-0.5455	LOW	38.73644185	48.52947131
METABRIC	MB-0877	LumB	-0.36735	LOW	82.16139722	82.72940288
METABRIC	MB-0880	LumA	1.217095	HIGH	13.44540065	28.61115773
METABRIC	MB-0882	LumB	-0.13753	LOW	74.07925779	76.36420082
METABRIC	MB-0884	LumB	-0.44831	LOW	81.92719108	82.54495056
METABRIC	MB-0885	Normal	-0.43198	LOW	21.89778384	35.26795045
METABRIC	MB-0891	LumA	0.942809	HIGH	8.988972901	25.10143566
METABRIC	MB-0893	Basal	-0.85013	LOW	59.4121106	64.81288371
METABRIC	MB-0895	Basal	-0.5431	LOW	54.49548089	60.94072314
METABRIC	MB-0897	Normal	0.537527	MED	-1.19434248	17.08142306
METABRIC	MB-0899	LumA	0.222809	LOW	22.83155325	36.00335362
METABRIC	MB-0901	Basal	-1.36288	LOW	72.67207934	75.25595773
METABRIC	MB-0904	LumA	0.959232	HIGH	13.65572021	28.77679784
METABRIC	MB-0906	Basal	-0.56932	LOW	43.08269962	51.95242747
METABRIC	MB-0907	Normal	-0.42872	LOW	32.08089441	43.28780174
METABRIC	MB-2513	Her2	0.223439	LOW	38.97495168	48.71731307

METABRIC	MB-2517	Her2	-0.60591	LOW	51.92393023	58.91546242
METABRIC	MB-2536	LumA	0.949724	HIGH	16.76549154	31.22594179
METABRIC	MB-2556	Normal	-0.42872	LOW	27.59834811	39.75750965
METABRIC	MB-2564	LumA	0.792499	HIGH	-1.18125402	17.09173106
METABRIC	MB-2610	LumA	0.906603	HIGH	-1.48844864	16.84979564
METABRIC	MB-2613	LumB	-0.60318	LOW	71.34441007	74.21033321
METABRIC	MB-2614	LumA	0.604274	MED	32.59075167	43.68934697
METABRIC	MB-2616	Normal	0.232125	LOW	9.322883239	25.36441142
METABRIC	MB-2617	LumB	-0.11784	LOW	64.47900469	68.80338709
METABRIC	MB-2618	LumB	0.097095	LOW	64.62682796	68.91980737
METABRIC	MB-2624	Normal	0.423337	MED	12.38383176	27.77510429
METABRIC	MB-2626	LumB	0.250852	LOW	49.11699664	56.70482257
METABRIC	MB-2629	LumB	0.468571	MED	47.79389266	55.66279351
METABRIC	MB-2632	Her2	-0.73479	LOW	69.43254055	72.7046136
METABRIC	MB-2634	LumB	0.244226	LOW	48.07818148	55.88668915
METABRIC	MB-2642	LumB	-0.17642	LOW	77.53110208	79.08274912
METABRIC	MB-2643	Basal	-0.95337	LOW	70.84012798	73.81317879
METABRIC	MB-2645	LumB	-0.88269	LOW	85.19637411	85.11964143
METABRIC	MB-2669	Her2	-0.07813	LOW	25.70027795	38.26265792
METABRIC	MB-2686	LumB	-0.9092	LOW	89.22907457	88.29565113
METABRIC	MB-2705	LumB	0.619064	MED	49.51046415	57.01470342
METABRIC	MB-2708	Her2	-0.20101	LOW	59.24345068	64.68005322
METABRIC	MB-2711	LumA	1.210372	HIGH	17.00492637	31.41451204
METABRIC	MB-2712	LumA	0.693589	MED	15.42937429	30.17366394
METABRIC	MB-2718	Basal	-1.48783	LOW	67.26685495	70.99899759
METABRIC	MB-2720	LumB	0.260168	LOW	55.63588157	61.83886166
METABRIC	MB-2721	LumA	1.052581	HIGH	38.29550651	48.18220651
METABRIC	MB-2724	Basal	-0.649	LOW	67.62736112	71.28291927
METABRIC	MB-2725	Normal	0.722178	HIGH	-3.1473428	15.54331032
METABRIC	MB-2728	LumB	-0.17268	LOW	69.57883245	72.81982784
METABRIC	MB-2730	LumB	-0.08711	LOW	52.64210495	59.48107097
METABRIC	MB-2735	Her2	-0.16038	LOW	57.7041278	63.46773794
METABRIC	MB-2742	Basal	-0.91429	LOW	61.00855479	66.07018568
METABRIC	MB-2744	Normal	0.453974	MED	4.197214057	21.3276189
METABRIC	MB-2745	LumB	0.654614	MED	36.61855581	46.86150051
METABRIC	MB-2747	LumA	1.025283	HIGH	33.21418517	44.18034075
METABRIC	MB-2749	LumA	0.881729	HIGH	3.593043954	20.85179627
METABRIC	MB-2750	LumA	0.683042	MED	6.712921208	23.30889928
METABRIC	MB-2752	LumA	0.654694	MED	23.74412113	36.72205923
METABRIC	MB-2753	Basal	-1.38257	LOW	68.2569457	71.77875742
METABRIC	MB-2754	Normal	-0.17229	LOW	35.68937998	46.12971508
METABRIC	MB-2758	Basal	-0.72845	LOW	47.50356632	55.43414293
METABRIC	MB-2760	LumB	0.549916	MED	46.39608592	54.56193124
METABRIC	MB-2763	LumB	0.861753	HIGH	37.65242708	47.6757403
METABRIC	MB-2764	Normal	-0.14454	LOW	11.59613227	27.15474052
METABRIC	MB-2765	LumB	0.679568	MED	36.02626838	46.39503625
METABRIC	MB-2767	Her2	-0.52303	LOW	68.14974725	71.69433178

METABRIC	MB-2769	LumB	0.411333	MED	64.43546346	68.76909558
METABRIC	MB-2770	LumA	0.819016	HIGH	10.0839429	25.96379461
METABRIC	MB-2771	Basal	-1.27577	LOW	51.34730044	58.46132955
METABRIC	MB-2772	LumB	-0.61945	LOW	86.66167972	86.27366337
METABRIC	MB-2774	LumB	0.498631	MED	40.27010512	49.73732929
METABRIC	MB-2778	Basal	-0.18699	LOW	41.01876523	50.32694704
METABRIC	MB-2779	LumB	0.587371	MED	42.38077929	51.39962028
METABRIC	MB-2781	Her2	-0.30041	LOW	62.28006269	67.07157953
METABRIC	MB-2786	LumB	0.449268	MED	31.80476204	43.07032983
METABRIC	MB-2790	LumB	0.19006	LOW	33.0681147	44.06530091
METABRIC	MB-2791	LumA	1.252245	HIGH	4.524541815	21.58541045
METABRIC	MB-2792	LumB	0.023914	LOW	58.307154	63.94265967
METABRIC	MB-2793	LumB	0.835438	HIGH	30.64762871	42.15901328
METABRIC	MB-2795	LumB	-0.17719	LOW	56.97077374	62.89017468
METABRIC	MB-2796	LumB	-0.06281	LOW	56.8320969	62.78095779
METABRIC	MB-2797	LumA	0.179208	LOW	30.0026028	41.65101409
METABRIC	MB-2801	LumA	0.381273	MED	31.19994809	42.59400014
METABRIC	MB-2803	LumB	0.132053	LOW	64.33704582	68.69158539
METABRIC	MB-2814	LumB	0.507527	MED	48.75121378	56.41674516
METABRIC	MB-2815	Normal	0.749388	HIGH	-4.9637951	14.11273787
METABRIC	MB-2819	LumA	0.684626	MED	26.46689255	38.86641598
METABRIC	MB-2820	LumA	0.542905	MED	29.80736223	41.49724965
METABRIC	MB-2821	Basal	-0.89457	LOW	46.13457459	54.35597433
METABRIC	MB-2823	Normal	-0.24336	LOW	37.91968093	47.88621981
METABRIC	MB-2827	Basal	-1.4666	LOW	61.66157223	66.58447871
METABRIC	MB-2833	Basal	-1.37623	LOW	56.06815683	62.1793061
METABRIC	MB-2834	Her2	-0.8975	LOW	78.73816297	80.03338682
METABRIC	MB-2835	LumA	0.5794	MED	11.90186145	27.39552182
METABRIC	MB-2838	Basal	-0.29196	LOW	39.78580695	49.35591349
METABRIC	MB-2840	LumA	0.776471	HIGH	-1.7184883	16.66862468
METABRIC	MB-2842	Basal	-1.26896	LOW	65.69493487	69.76100992
METABRIC	MB-2843	LumA	0.097193	LOW	28.4103092	40.39698097
METABRIC	MB-2844	LumB	-0.58708	LOW	76.60876568	78.35635018
METABRIC	MB-2845	Normal	0.394622	MED	17.52232883	31.82199959
METABRIC	MB-2846	Basal	-0.74286	LOW	41.37964633	50.61116401
METABRIC	MB-2847	Her2	-0.4751	LOW	65.39682486	69.52622921
METABRIC	MB-2848	LumA	0.451765	MED	26.89480822	39.20342696
METABRIC	MB-2849	Basal	-1.18463	LOW	55.42763266	61.67485232
METABRIC	MB-2850	Basal	-1.28327	LOW	52.69473344	59.52251928
METABRIC	MB-2851	Normal	-0.13772	LOW	32.70940375	43.78279307
METABRIC	MB-2853	LumB	0.180264	LOW	63.12633217	67.7380709
METABRIC	MB-2854	LumA	0.716639	HIGH	21.86726344	35.24391368
METABRIC	MB-2857	Basal	-1.37162	LOW	60.44186732	65.62388303
METABRIC	MB-2858	LumB	0.220504	LOW	54.9801656	61.32244337
METABRIC	MB-2863	LumA	0.657959	MED	23.90219834	36.84655515
METABRIC	MB-2867	Normal	0.436687	MED	9.127243681	25.21033275
METABRIC	MB-2895	Basal	-0.90142	LOW	61.7971667	66.69126803

METABRIC	MB-2896	Normal	0.190156	LOW	30.32848523	41.90766736
METABRIC	MB-2900	Normal	0.355534	MED	7.898820502	24.24287088
METABRIC	MB-2901	LumB	0.552893	MED	53.68058866	60.29894336
METABRIC	MB-2904	Basal	-1.37076	LOW	63.38262672	67.93991927
METABRIC	MB-2912	Basal	-1.32234	LOW	54.19291887	60.70243619
METABRIC	MB-2916	Normal	0.445426	MED	10.84883421	26.56619547
METABRIC	MB-2917	Basal	-1.42723	LOW	70.3247058	73.40725084
METABRIC	MB-2919	LumB	0.870753	HIGH	34.69198192	45.34420027
METABRIC	MB-2922	Her2	-0.81047	LOW	69.54808525	72.79561245
METABRIC	MB-2923	Her2	-0.42372	LOW	70.46129564	73.51482408
METABRIC	MB-2927	LumA	0.712605	HIGH	16.42095442	30.95459676
METABRIC	MB-2929	Her2	-0.59755	LOW	54.29715521	60.78452898
METABRIC	MB-2931	LumB	0.447539	MED	33.27447644	44.22782398
METABRIC	MB-2932	LumB	0.45964	MED	54.1296857	60.65263602
METABRIC	MB-2933	LumA	1.027515	HIGH	14.10789073	29.13291106
METABRIC	MB-2939	LumB	-0.05148	LOW	66.1500733	70.11946056
METABRIC	MB-2944	LumA	0.87539	HIGH	5.798556018	22.58877818
METABRIC	MB-2947	LumA	0.796543	HIGH	5.923921986	22.6875119
METABRIC	MB-2951	Normal	0.107275	LOW	29.1851124	41.00718808
METABRIC	MB-2952	LumA	0.913229	HIGH	1.837653533	19.46931397
METABRIC	MB-2953	Her2	-0.67755	LOW	71.69529576	74.48667815
METABRIC	MB-2954	LumB	0.520336	MED	47.35815162	55.31961955
METABRIC	MB-2957	Basal	-1.39515	LOW	61.17727977	66.2030674
METABRIC	MB-2960	LumB	0.491333	MED	42.01254061	51.10960876
METABRIC	MB-2963	Her2	-0.38786	LOW	65.04553105	69.24956285
METABRIC	MB-2964	Her2	-0.27438	LOW	48.23297734	56.00860079
METABRIC	MB-2966	LumB	0.216279	LOW	33.6788452	44.54629026
METABRIC	MB-2969	Basal	-0.20072	LOW	47.316692	55.28696745
METABRIC	MB-2970	Normal	0.162785	LOW	19.8486702	33.65414231
METABRIC	MB-2971	LumA	0.857719	HIGH	6.115108207	22.83808329
METABRIC	MB-2977	LumA	0.747563	HIGH	3.446183821	20.73613452
METABRIC	MB-2983	LumB	0.017671	LOW	59.87318065	65.17600588
METABRIC	MB-2984	LumB	-0.13868	LOW	60.62500876	65.76811863
METABRIC	MB-2990	LumA	0.999472	HIGH	1.595865179	19.27889017
METABRIC	MB-2993	Basal	-1.25599	LOW	49.33660996	56.87778211
METABRIC	MB-2994	Her2	0.175366	LOW	42.93598111	51.83687725
METABRIC	MB-2996	LumB	0.79491	HIGH	34.17412912	44.93635805
METABRIC	MB-2999	Her2	0.130324	LOW	56.01176913	62.13489717
METABRIC	MB-3001	Basal	-1.37037	LOW	66.14513556	70.11557178
METABRIC	MB-3002	LumB	0.008836	LOW	36.67607959	46.90680417
METABRIC	MB-3005	LumA	0.794526	HIGH	23.57510167	36.58894559
METABRIC	MB-3006	Normal	-0.30204	LOW	24.15212805	37.04339079
METABRIC	MB-3007	LumB	0.724994	HIGH	47.63616821	55.53857541
METABRIC	MB-3008	LumA	0.984202	HIGH	-10.0857458	10.07887388
METABRIC	MB-3013	Normal	0.464442	MED	14.10581938	29.13127974
METABRIC	MB-3014	Basal	-1.47025	LOW	72.73344699	75.30428869
METABRIC	MB-3016	LumB	-0.29897	LOW	58.01530119	63.7128069



METABRIC	MB-3021	Basal	-0.16279	LOW	45.2025161	53.62191862
METABRIC	MB-3025	Her2	-0.49921	LOW	61.96136614	66.8205856
METABRIC	MB-3026	LumB	0.645202	MED	38.08663765	48.01770892
METABRIC	MB-3028	Her2	-0.41585	LOW	52.80885848	59.61240005
METABRIC	MB-3031	Her2	-0.83582	LOW	88.95024897	88.07605813
METABRIC	MB-3032	Normal	0.101609	LOW	20.02426364	33.79243338
METABRIC	MB-3033	LumA	1.001969	HIGH	12.35240807	27.75035612
METABRIC	MB-3035	LumA	0.957119	HIGH	0.733264195	18.59953669
METABRIC	MB-3037	LumA	1.052389	HIGH	20.65469586	34.2889391
METABRIC	MB-3046	Basal	-1.14526	LOW	44.00137023	52.67593937
METABRIC	MB-3049	Normal	0.375318	MED	14.62426245	29.53958684
METABRIC	MB-3050	LumB	-0.08264	LOW	52.19557932	59.12940346
METABRIC	MB-3057	Basal	-1.45229	LOW	62.45410262	67.20864711
METABRIC	MB-3058	Basal	-1.04807	LOW	43.787478	52.50748555
METABRIC	MB-3060	LumB	0.155774	LOW	58.4883585	64.08536981
METABRIC	MB-3062	Basal	-1.45431	LOW	59.03757235	64.51791086
METABRIC	MB-3063	Basal	-1.29527	LOW	61.90286255	66.77451028
METABRIC	MB-3064	Basal	-0.18948	LOW	27.72022948	39.85349903
METABRIC	MB-3067	Basal	-1.40293	LOW	63.857975	68.31428646
METABRIC	MB-3079	LumA	0.601104	MED	34.18423091	44.94431385
METABRIC	MB-3083	LumB	0.008259	LOW	61.46639242	66.43076211
METABRIC	MB-3085	Normal	0.406684	MED	2.327779233	19.85531933
METABRIC	MB-3088	LumA	0.872674	HIGH	4.911109071	21.88985691
METABRIC	MB-3092	LumB	0.910924	HIGH	37.85573585	47.83585897
METABRIC	MB-3102	LumB	0.956351	HIGH	40.21106052	49.69082789
METABRIC	MB-3103	LumB	0.266663	LOW	58.56753178	64.14772383
METABRIC	MB-3104	Normal	0.279184	LOW	33.04374889	44.04611127
METABRIC	MB-3105	LumA	0.829388	HIGH	25.88598088	38.40891086
METABRIC	MB-3110	Her2	0.502953	MED	48.20347419	55.98536517
METABRIC	MB-3121	LumA	0.682161	MED	32.81964724	43.86961688
METABRIC	MB-3122	Her2	-0.62348	LOW	72.66354642	75.24923751
METABRIC	MB-3123	Basal	-1.19923	LOW	67.11518169	70.87954519
METABRIC	MB-3153	Basal	-0.96557	LOW	59.38758868	64.79357112
METABRIC	MB-3165	Basal	-1.15822	LOW	86.96140407	86.50971548
METABRIC	MB-3167	LumB	0.76485	HIGH	42.67264451	51.62948283
METABRIC	MB-3171	LumA	0.855702	HIGH	17.40926864	31.73295746
METABRIC	MB-3181	LumB	-0.07568	LOW	66.59619545	70.47081031
METABRIC	MB-3211	Basal	-1.34348	LOW	67.88066129	71.48240937
METABRIC	MB-3218	Basal	-1.34156	LOW	58.91268514	64.41955419
METABRIC	MB-3222	LumA	0.933397	HIGH	23.12529332	36.23469272
METABRIC	MB-3228	LumA	0.874019	HIGH	2.821033133	20.24378834
METABRIC	MB-3235	Her2	-0.59688	LOW	75.77556542	77.70015165
METABRIC	MB-3252	LumA	0.935414	HIGH	1.00585502	18.81421941
METABRIC	MB-3253	LumB	-0.27294	LOW	87.52994781	86.95748006
METABRIC	MB-3254	LumA	0.816826	HIGH	-1.55376597	16.79835406
METABRIC	MB-3266	LumB	0.030444	LOW	54.77778797	61.16305804
METABRIC	MB-3271	Basal	-1.42217	LOW	61.99189577	66.84462963

METABRIC	MB-3272	LumB	0.162881	LOW	50.252202	57.59886944
METABRIC	MB-3275	LumB	-0.69561	LOW	84.89153344	84.87955989
METABRIC	MB-3277	Basal	-1.41369	LOW	62.58795419	67.31406379
METABRIC	MB-3292	Basal	-1.29517	LOW	47.84515319	55.70316445
METABRIC	MB-3295	Normal	0.633181	MED	-0.37127557	17.72964093
METABRIC	MB-3297	Basal	-1.2856	LOW	50.90001187	58.10906118
METABRIC	MB-3298	LumA	0.539448	MED	21.04232295	34.59422025
METABRIC	MB-3300	LumB	0.17018	LOW	57.02831595	62.93549285
METABRIC	MB-3301	LumB	0.234142	LOW	44.63319145	53.17353902
METABRIC	MB-3303	LumB	0.349108	MED	54.39758867	60.86362675
METABRIC	MB-3328	LumA	1.136615	HIGH	9.926221976	25.83957929
METABRIC	MB-3329	Her2	-0.48576	LOW	51.82325415	58.83617356
METABRIC	MB-3341	LumB	0.548956	MED	31.80718758	43.0722401
METABRIC	MB-3344	LumA	0.971236	HIGH	3.802702896	21.01691611
METABRIC	MB-3350	LumB	0.424356	MED	46.33467717	54.51356792
METABRIC	MB-3351	LumA	1.097047	HIGH	27.24283953	39.47752389
METABRIC	MB-3355	Her2	-0.61234	LOW	66.39285254	70.31066475
METABRIC	MB-3357	LumB	-0.37974	LOW	75.33639413	77.35427615
METABRIC	MB-3360	Her2	-0.34478	LOW	77.86580084	79.34634582
METABRIC	MB-3361	LumB	0.098439	LOW	64.43675689	68.77011424
METABRIC	MB-3363	Basal	-1.0957	LOW	87.7583441	87.13735676
METABRIC	MB-3365	LumA	1.106747	HIGH	15.67608641	30.36796553
METABRIC	MB-3367	Basal	-1.26694	LOW	61.18106903	66.20605168
METABRIC	MB-3371	LumB	0.781176	HIGH	51.25429498	58.3880818
METABRIC	MB-3378	LumA	1.071116	HIGH	7.52366661	23.94741318
METABRIC	MB-3379	LumA	1.107035	HIGH	26.55923224	38.9391394
METABRIC	MB-3381	Normal	0.497287	MED	14.48918986	29.43320853
METABRIC	MB-3382	Her2	-0.39097	LOW	78.82915936	80.10505231
METABRIC	MB-3383	Basal	-1.23016	LOW	65.23030796	69.39508649
METABRIC	MB-3386	Her2	-0.69013	LOW	78.40883442	79.77401951
METABRIC	MB-3388	LumB	-0.09594	LOW	61.92555517	66.79238217
METABRIC	MB-3389	LumB	-0.32586	LOW	77.81457544	79.30600253
METABRIC	MB-3395	Basal	-1.33061	LOW	47.43221747	55.37795115
METABRIC	MB-3396	Basal	-0.90094	LOW	52.30647895	59.21674402
METABRIC	MB-3402	LumB	0.095078	LOW	61.788089	66.68411876
METABRIC	MB-3403	LumB	0.697623	MED	34.49097147	45.18589167
METABRIC	MB-3412	LumA	0.973157	HIGH	15.63902664	30.33877859
METABRIC	MB-3417	LumB	0.831501	HIGH	39.20784472	48.90073124
METABRIC	MB-3429	Normal	0.176134	LOW	10.98853553	26.6762192
METABRIC	MB-3430	LumA	0.349868	MED	35.85604948	46.26097797
METABRIC	MB-3435	Her2	-0.33892	LOW	57.9145658	63.63347133
METABRIC	MB-3436	LumB	0.025258	LOW	71.98921619	74.7181593
METABRIC	MB-3437	LumB	0.27467	LOW	48.37269988	56.11864124
METABRIC	MB-3439	LumA	0.597263	MED	13.83858456	28.92081522
METABRIC	MB-3450	LumA	0.950204	HIGH	18.47387811	32.57140555
METABRIC	MB-3452	Basal	-0.46876	LOW	41.39028266	50.6195408
METABRIC	MB-3453	Basal	-0.76255	LOW	39.77659246	49.34865649

METABRIC	MB-3459	LumB	-0.1697 LOW	70.2392658	73.33996137
METABRIC	MB-3462	LumA	0.727491 HIGH	11.10577928	26.76855616
METABRIC	MB-3466	Her2	-0.46492 LOW	87.09710092	86.61658544
METABRIC	MB-3467	Her2	-0.50824 LOW	52.34775509	59.24925162
METABRIC	MB-3470	Her2	-0.70681 LOW	52.28311524	59.1983436
METABRIC	MB-3476	Basal	-1.33637 LOW	69.55221567	72.79886542
METABRIC	MB-3479	Normal	-0.19391 LOW	16.42165885	30.95515154
METABRIC	MB-3487	LumB	-0.32615 LOW	83.37574071	83.6857761
METABRIC	MB-3488	Her2	-0.371 LOW	54.86876318	61.23470684
METABRIC	MB-3490	LumB	-0.04562 LOW	65.41515287	69.54066369
METABRIC	MB-3492	LumB	0.313277 MED	51.51493891	58.59335558
METABRIC	MB-3497	Her2	-0.46396 LOW	39.50387603	49.13387484
METABRIC	MB-3500	Basal	-1.41532 LOW	67.09761649	70.86571147
METABRIC	MB-3502	Basal	-1.15381 LOW	46.88441082	54.94651835
METABRIC	MB-3506	LumB	-0.28341 LOW	79.31443389	80.48723706
METABRIC	MB-3510	LumA	1.157551 HIGH	1.944739125	19.55365073
METABRIC	MB-3525	LumB	-0.16211 LOW	67.54413987	71.21737721
METABRIC	MB-3526	Normal	0.062329 LOW	21.47179574	34.93245755
METABRIC	MB-3528	Her2	-0.43438 LOW	69.22036715	72.53751347
METABRIC	MB-3530	LumB	0.616663 MED	46.78078534	54.86490665
METABRIC	MB-3536	Normal	-0.04216 LOW	24.78680493	37.54323945
METABRIC	MB-3545	Normal	0.812581 HIGH	-1.15523025	17.11222645
METABRIC	MB-3547	LumA	0.843601 HIGH	3.186282069	20.53144526
METABRIC	MB-3548	LumB	0.55587 MED	43.52991681	52.30463963
METABRIC	MB-3556	Her2	-0.46146 LOW	67.37729318	71.08597476
METABRIC	MB-3567	Basal	-1.01061 LOW	48.90244406	56.53584868
METABRIC	MB-3576	LumB	-0.1648 LOW	74.70173437	76.85444097
METABRIC	MB-3582	Normal	-0.43582 LOW	22.62114015	35.83763984
METABRIC	MB-3600	LumB	-0.18862 LOW	80.8992698	81.73539676
METABRIC	MB-3606	Her2	-0.90122 LOW	72.66291701	75.24874181
METABRIC	MB-3614	LumB	-0.26074 LOW	75.70774376	77.64673775
METABRIC	MB-3702	Basal	-1.30343 LOW	46.32000251	54.50201068
METABRIC	MB-3706	Basal	-1.22478 LOW	49.86802302	57.29630391
METABRIC	MB-3707	LumB	-0.28971 LOW	55.06204273	61.38692685
METABRIC	MB-3711	LumA	0.369652 MED	27.11318828	39.37541523
METABRIC	MB-3748	LumA	0.764178 HIGH	37.90710223	47.87631328
METABRIC	MB-3752	Basal	-1.4714 LOW	66.44034019	70.34806432
METABRIC	MB-3754	LumB	-0.26132 LOW	60.20440342	65.43686501
METABRIC	MB-3781	LumB	0.851957 HIGH	35.5628001	46.03002532
METABRIC	MB-3797	LumB	0.804706 HIGH	37.50177221	47.55708995
METABRIC	MB-3823	Her2	0.475294 MED	33.82875721	44.66435556
METABRIC	MB-3824	LumB	0.050996 LOW	77.07970981	78.72724882
METABRIC	MB-3838	LumB	0.300408 MED	48.62501845	56.31735826
METABRIC	MB-3840	LumB	0.674286 MED	40.45672324	49.88430301
METABRIC	MB-3842	LumB	-0.58238 LOW	84.56305154	84.62085937
METABRIC	MB-3850	LumA	1.040672 HIGH	8.858205551	24.998448
METABRIC	MB-3852	LumB	0.103529 LOW	54.70828549	61.10832038

METABRIC	MB-3854	LumA	0.919062 HIGH	-6.92833846	12.56553424
METABRIC	MB-3865	LumA	0.371957 MED	7.218398795	23.70699523
METABRIC	MB-3866	Her2	-0.71539 LOW	74.06059422	76.34950207
METABRIC	MB-3871	LumA	0.613974 MED	21.18051696	34.70305687
METABRIC	MB-3874	LumB	0.660552 MED	38.52189376	48.36050096
METABRIC	MB-3978	Her2	-0.34401 LOW	66.9091619	70.71729142
METABRIC	MB-4000	LumA	0.582967 MED	28.17226402	40.20950516
METABRIC	MB-4001	LumA	0.621657 MED	32.56666816	43.67037966
METABRIC	MB-4003	Her2	-0.45983 LOW	63.01722931	67.65214542
METABRIC	MB-4004	LumB	0.79904 HIGH	39.29350629	48.96819521
METABRIC	MB-4005	LumB	-0.3904 LOW	59.94593901	65.23330774
METABRIC	MB-4008	LumB	0.403361 MED	55.15683824	61.46158438
METABRIC	MB-4010	LumB	-0.02564 LOW	63.20521989	67.80020003
METABRIC	MB-4011	LumB	0.560864 MED	35.83372695	46.24339755
METABRIC	MB-4012	Her2	-0.08307 LOW	46.88905801	54.95017831
METABRIC	MB-4015	Her2	-0.7241 LOW	67.19922582	70.94573532
METABRIC	MB-4017	LumB	0.376086 MED	55.73813947	61.9193963
METABRIC	MB-4018	LumA	0.228571 LOW	37.92371498	47.88939689
METABRIC	MB-4024	Basal	-1.08629 LOW	46.26300249	54.45711952
METABRIC	MB-4033	LumA	0.663721 MED	15.7540807	30.42939102
METABRIC	MB-4046	Her2	0.061657 LOW	54.24924444	60.74679618
METABRIC	MB-4059	Normal	0.216471 LOW	14.46528724	29.41438369
METABRIC	MB-4079	Her2	0.219789 LOW	65.48208088	69.59337378
METABRIC	MB-4091	LumA	0.540408 MED	39.71826422	49.30271927
METABRIC	MB-4098	LumA	0.386939 MED	46.67350746	54.78041846
METABRIC	MB-4119	LumB	0.28946 LOW	60.91023506	65.9927526
METABRIC	MB-4120	LumB	0.947035 HIGH	35.0806058	45.65026645
METABRIC	MB-4126	Her2	-0.26007 LOW	45.57634639	53.91633389
METABRIC	MB-4127	Her2	-0.2959 LOW	66.211529	70.16786086
METABRIC	MB-4139	LumB	0.42474 MED	62.43664	67.19489418
METABRIC	MB-4140	LumA	0.921585 HIGH	32.43642134	43.56780196
METABRIC	MB-4141	Her2	0.120528 LOW	61.86095626	66.74150639
METABRIC	MB-4145	Her2	-0.13983 LOW	46.80267368	54.88214512
METABRIC	MB-4146	Basal	-1.0036 LOW	53.24107983	59.95280203
METABRIC	MB-4148	LumB	0.201777 LOW	65.6953888	69.76136742
METABRIC	MB-4154	Basal	-0.86166 LOW	80.23279266	81.21050336
METABRIC	MB-4171	Her2	-0.31846 LOW	64.96551441	69.18654463
METABRIC	MB-4173	LumA	1.222089 HIGH	22.29688595	35.5822689
METABRIC	MB-4189	Her2	-0.42449 LOW	66.87315181	70.68893117
METABRIC	MB-4212	LumA	0.941849 HIGH	-2.4752859	16.07259813
METABRIC	MB-4213	LumB	0.39443 MED	48.85772199	56.50062719
METABRIC	MB-4222	Her2	-0.07328 LOW	59.82341879	65.13681523
METABRIC	MB-4224	Her2	0.032318 LOW	50.4982468	57.79264547
METABRIC	MB-4230	LumB	0.108043 LOW	56.019577	62.14104637
METABRIC	MB-4233	LumB	-0.37378 LOW	67.45237913	71.14510975
METABRIC	MB-4234	LumA	1.043745 HIGH	11.44882708	27.03872826
METABRIC	MB-4235	Basal	-1.09397 LOW	47.48721611	55.4212661

METABRIC	MB-4236	LumB	0.240576	LOW	55.48577276	61.72064137
METABRIC	MB-4250	LumA	0.738025	HIGH	11.31631151	26.93436377
METABRIC	MB-4254	Basal	-1.43549	LOW	60.61376249	65.75926148
METABRIC	MB-4264	LumA	0.26084	LOW	31.54134277	42.8628703
METABRIC	MB-4266	Her2	-0.17517	LOW	54.34681101	60.8236361
METABRIC	MB-4270	Her2	-0.50516	LOW	78.76444626	80.0540866
METABRIC	MB-4274	LumB	0.826507	HIGH	37.93232575	47.89617842
METABRIC	MB-4276	Her2	-0.17652	LOW	52.47373813	59.34847133
METABRIC	MB-4278	Her2	0.202641	LOW	57.96937249	63.67663511
METABRIC	MB-4281	Her2	-0.37196	LOW	72.01897106	74.74159316
METABRIC	MB-4282	LumA	0.575174	MED	27.25868504	39.49000324
METABRIC	MB-4283	LumA	0.950899	HIGH	16.49570033	31.01346395
METABRIC	MB-4289	Her2	0.025066	LOW	70.98116692	73.92425598
METABRIC	MB-4292	LumA	0.95539	HIGH	20.82518354	34.42320906
METABRIC	MB-4293	LumA	0.989652	HIGH	-0.5092666	17.62096416
METABRIC	MB-4298	LumB	0.779544	HIGH	36.77480114	46.98455371
METABRIC	MB-4300	Her2	-0.09181	LOW	56.22419317	62.3021947
METABRIC	MB-4303	Basal	-0.88653	LOW	47.38892412	55.34385486
METABRIC	MB-4306	LumA	1.120192	HIGH	29.37324136	41.15535168
METABRIC	MB-4310	LumA	0.729412	HIGH	53.48942985	60.14839356
METABRIC	MB-4313	LumA	0.412869	MED	37.30340889	47.40086614
METABRIC	MB-4317	Her2	-0.26843	LOW	64.4815923	68.80542499
METABRIC	MB-4318	LumB	-0.61321	LOW	90.99367799	89.68538926
METABRIC	MB-4322	LumA	0.969028	HIGH	32.23537716	43.4094668
METABRIC	MB-4323	LumA	1.019832	HIGH	28.05094185	40.11395618
METABRIC	MB-4324	LumB	0.030252	LOW	59.2716332	64.70224876
METABRIC	MB-4328	LumA	0.954526	HIGH	25.04992907	37.75046655
METABRIC	MB-4329	LumA	0.921393	HIGH	13.33968237	28.52789782
METABRIC	MB-4331	LumB	-0.07424	LOW	74.46207664	76.66569517
METABRIC	MB-4332	Basal	-1.3139	LOW	64.73872342	69.00793221
METABRIC	MB-4333	LumA	0.82593	HIGH	3.100075874	20.46355236
METABRIC	MB-4339	LumB	0.23904	LOW	62.17380299	66.98789321
METABRIC	MB-4341	Her2	-0.67131	LOW	56.75705136	62.72185463
METABRIC	MB-4342	LumA	0.809988	HIGH	2.397805547	19.91046953
METABRIC	MB-4343	Her2	-0.32279	LOW	48.99021556	56.60497435
METABRIC	MB-4348	Her2	-0.53887	LOW	78.44051579	79.79897062
METABRIC	MB-4350	Her2	-0.21666	LOW	48.2076327	55.98864027
METABRIC	MB-4351	Her2	-0.73431	LOW	74.99779716	77.08760936
METABRIC	MB-4353	LumB	0.023914	LOW	51.33824978	58.45420158
METABRIC	MB-4354	Her2	-0.16711	LOW	53.69227566	60.30814762
METABRIC	MB-4357	Her2	0.055606	LOW	53.71243139	60.32402155
METABRIC	MB-4360	Her2	-0.7903	LOW	71.54579436	74.36893623
METABRIC	MB-4362	Normal	0.416999	MED	3.446142447	20.73610193
METABRIC	MB-4368	LumA	0.780888	HIGH	31.34708102	42.70987673
METABRIC	MB-4374	LumA	1.033181	HIGH	22.73275626	35.92554467
METABRIC	MB-4375	Normal	0.573541	MED	0.842793304	18.68579787
METABRIC	MB-4381	LumA	0.330564	MED	35.97407527	46.35393084

METABRIC	MB-4390	LumA	1.258776 HIGH	4.637021567	21.67399546
METABRIC	MB-4395	Her2	-0.27765 LOW	80.329564	81.28671699
METABRIC	MB-4407	Basal	-1.10214 LOW	50.12429337	57.49813321
METABRIC	MB-4408	Basal	-1.27212 LOW	69.87980675	73.05686436
METABRIC	MB-4416	Basal	-1.34038 LOW	63.15301872	67.75908827
METABRIC	MB-4417	Basal	-1.27405 LOW	66.92528902	70.72999256
METABRIC	MB-4418	LumA	0.528115 MED	41.49266293	50.70017181
METABRIC	MB-4421	LumA	0.572773 MED	41.43946086	50.65827178
METABRIC	MB-4426	Normal	-0.25594 LOW	46.83683669	54.90905068
METABRIC	MB-4434	Her2	0.032845 LOW	52.34870892	59.25000282
METABRIC	MB-4442	Normal	0.22099 LOW	33.28567023	44.23663981
METABRIC	MB-4484	Normal	0.567779 MED	4.415309484	21.499383
METABRIC	MB-4529	LumA	0.766963 HIGH	1.453620771	19.16686359
METABRIC	MB-4548	Her2	-0.691 LOW	71.95662673	74.69249301
METABRIC	MB-4557	LumA	0.756369 HIGH	14.80879799	29.68492039
METABRIC	MB-4564	LumA	0.803553 HIGH	37.04680948	47.19877768
METABRIC	MB-4578	LumA	0.965666 HIGH	31.46556905	42.80319364
METABRIC	MB-4591	LumB	0.380426 MED	60.59605375	65.74531471
METABRIC	MB-4593	LumA	0.803073 HIGH	6.045581862	22.78332684
METABRIC	MB-4598	LumB	0.288939 LOW	65.25103617	69.41141129
METABRIC	MB-4599	LumB	0.906987 HIGH	39.24574375	48.93057915
METABRIC	MB-4601	Her2	-0.68043 LOW	49.51878938	57.02126007
METABRIC	MB-4602	LumB	-0.06564 LOW	74.73225099	76.87847476
METABRIC	MB-4603	Normal	0.656134 MED	8.878944991	25.01478164
METABRIC	MB-4607	LumA	0.606867 MED	20.40727751	34.09408132
METABRIC	MB-4616	LumA	1.198175 HIGH	10.55257815	26.33287487
METABRIC	MB-4618	LumB	0.785018 HIGH	37.00738709	47.16773003
METABRIC	MB-4621	Basal	-1.2776 LOW	72.62220376	75.21667752
METABRIC	MB-4622	Basal	-1.30824 LOW	54.49185046	60.93786395
METABRIC	MB-4623	LumB	0.296375 LOW	38.2648515	48.15806373
METABRIC	MB-4626	Her2	0.228571 LOW	35.22037906	45.76034683
METABRIC	MB-4627	LumA	0.767125 HIGH	15.23574511	30.02116857
METABRIC	MB-4630	LumB	-0.0169 LOW	68.76079972	72.17557471
METABRIC	MB-4633	LumA	1.210756 HIGH	5.181003976	22.10241642
METABRIC	MB-4634	LumA	0.439915 MED	31.16950691	42.57002576
METABRIC	MB-4639	LumB	0.817383 HIGH	38.56604906	48.39527608
METABRIC	MB-4640	Basal	-1.09378 LOW	72.60655588	75.20435381
METABRIC	MB-4641	LumA	1.144106 HIGH	-9.87168216	10.24746271
METABRIC	MB-4642	LumB	0.345354 MED	68.56869734	72.02428179
METABRIC	MB-4643	Her2	-0.5842 LOW	59.20281738	64.6480519
METABRIC	MB-4644	LumB	0.160864 LOW	66.0797698	70.06409206
METABRIC	MB-4648	LumB	0.080192 LOW	64.9493131	69.17378506
METABRIC	MB-4649	Her2	0.108812 LOW	56.89692184	62.83201158
METABRIC	MB-4651	LumB	-0.67784 LOW	90.17026331	89.0368975
METABRIC	MB-4653	Normal	0.698487 MED	4.595463777	21.64126604
METABRIC	MB-4654	LumB	0.594286 MED	49.73926548	57.19489911
METABRIC	MB-4655	LumA	0.180316 LOW	43.38587414	52.19119681

METABRIC	MB-4660	Basal	-1.20096	LOW	59.46570231	64.85509061
METABRIC	MB-4661	LumB	1.012053	HIGH	39.16573623	48.86756811
METABRIC	MB-4663	Basal	-1.17071	LOW	68.44950579	71.93041082
METABRIC	MB-4665	LumA	1.058343	HIGH	29.38897778	41.16774511
METABRIC	MB-4666	LumA	0.388533	MED	26.98324456	39.27307623
METABRIC	MB-4667	Her2	-0.35073	LOW	58.35390137	63.97947621
METABRIC	MB-4669	LumB	0.256519	LOW	56.84274149	62.78934109
METABRIC	MB-4670	LumA	1.078031	HIGH	27.29275491	39.51683544
METABRIC	MB-4671	LumB	0.740072	HIGH	41.63579957	50.81290108
METABRIC	MB-4672	LumB	0.553565	MED	52.62306852	59.46607857
METABRIC	MB-4673	LumB	0.397983	MED	51.37246623	58.48114922
METABRIC	MB-4674	LumA	1.168595	HIGH	20.38224059	34.07436314
METABRIC	MB-4675	LumA	1.038848	HIGH	1.293276524	19.04058224
METABRIC	MB-4679	Basal	-1.41724	LOW	71.68959213	74.48218618
METABRIC	MB-4681	LumA	0.723553	HIGH	2.972880545	20.3633779
METABRIC	MB-4682	LumB	0.872221	HIGH	33.61654187	44.4972224
METABRIC	MB-4685	LumB	0.007011	LOW	63.15476533	67.76046384
METABRIC	MB-4686	Normal	0.388091	MED	10.80243975	26.52965687
METABRIC	MB-4687	Basal	-0.74228	LOW	62.37546421	67.14671433
METABRIC	MB-4688	LumB	0.046098	LOW	60.80381998	65.90894391
METABRIC	MB-4691	Her2	0.585354	MED	41.69251491	50.85756804
METABRIC	MB-4692	LumA	0.577479	MED	42.11222411	51.18811589
METABRIC	MB-4694	Basal	-1.34761	LOW	57.55470014	63.35005409
METABRIC	MB-4695	LumA	0.696086	MED	5.888762403	22.65982148
METABRIC	MB-4696	Basal	-1.01532	LOW	56.70497591	62.68084188
METABRIC	MB-4697	LumA	0.214646	LOW	39.40584923	49.05667247
METABRIC	MB-4698	LumA	0.836303	HIGH	3.405245136	20.70389268
METABRIC	MB-4701	LumA	1.147275	HIGH	-1.60976508	16.75425118
METABRIC	MB-4702	LumB	-0.59285	LOW	69.33049395	72.62424538
METABRIC	MB-4704	Normal	0.110732	LOW	13.17510433	28.39828208
METABRIC	MB-4705	LumA	0.845522	HIGH	-6.45705092	12.93670335
METABRIC	MB-4706	LumA	0.905258	HIGH	15.96812011	30.59796076
METABRIC	MB-4707	Basal	-1.33551	LOW	71.28348465	74.16235054
METABRIC	MB-4708	LumA	0.521994	MED	24.16766245	37.05562512
METABRIC	MB-4709	LumA	0.729124	HIGH	2.541791626	20.02386778
METABRIC	MB-4710	LumA	0.888932	HIGH	-4.34699113	14.59851048
METABRIC	MB-4711	Basal	-0.72816	LOW	56.4753975	62.50003419
METABRIC	MB-4712	Basal	-0.51745	LOW	43.29060521	52.11616643
METABRIC	MB-4714	Basal	-1.1152	LOW	56.31733647	62.37555101
METABRIC	MB-4715	Basal	-1.33791	LOW	51.10871123	58.27342528
METABRIC	MB-4716	Her2	0.106218	LOW	35.68682328	46.12770151
METABRIC	MB-4717	Basal	-1.45527	LOW	67.91991878	71.51332715
METABRIC	MB-4718	Normal	-0.00567	LOW	13.98588195	29.03682134
METABRIC	MB-4719	LumA	1.227947	HIGH	12.81885767	28.11771503
METABRIC	MB-4721	LumA	0.659016	MED	25.5849499	38.1718297
METABRIC	MB-4722	LumA	1.272509	HIGH	5.136500059	22.06736674
METABRIC	MB-4723	LumB	0.364178	MED	52.21562022	59.14518695

METABRIC	MB-4724	Her2	-0.76351	LOW	60.45927041	65.63758907
METABRIC	MB-4725	Her2	0.006723	LOW	46.4461493	54.60135935
METABRIC	MB-4729	Her2	-0.21436	LOW	34.4090106	45.12134224
METABRIC	MB-4730	LumA	1.263193	HIGH	9.704144135	25.66467878
METABRIC	MB-4731	Her2	-0.6522	LOW	63.84938169	68.30751868
METABRIC	MB-4732	Basal	-1.34992	LOW	62.89330081	67.55454379
METABRIC	MB-4733	Basal	-1.13306	LOW	64.7747585	69.03631214
METABRIC	MB-4735	LumA	1.163794	HIGH	1.444019864	19.15930226
METABRIC	MB-4737	LumB	-0.37186	LOW	79.66789237	80.76560823
METABRIC	MB-4738	Normal	0.793181	HIGH	-10.8975176	9.439551646
METABRIC	MB-4739	LumA	0.782041	HIGH	29.19421908	41.01436017
METABRIC	MB-4741	LumB	0.083938	LOW	58.05731553	63.74589588
METABRIC	MB-4742	LumA	1.117887	HIGH	15.93114994	30.56884438
METABRIC	MB-4743	Normal	0.462233	MED	0.797141817	18.6498444
METABRIC	MB-4744	LumB	0.751116	HIGH	43.85113262	52.55761764
METABRIC	MB-4745	Her2	-0.75467	LOW	51.86938067	58.87250115
METABRIC	MB-4746	Normal	-0.00355	LOW	45.4920855	53.84997305
METABRIC	MB-4749	LumB	0.572005	MED	39.03225254	48.76244116
METABRIC	MB-4750	LumB	0.227515	LOW	41.84533548	50.97792402
METABRIC	MB-4752	LumB	0.690036	MED	33.04039113	44.04346682
METABRIC	MB-4757	Basal	-1.45297	LOW	63.40751865	67.95952325
METABRIC	MB-4758	Basal	-1.30555	LOW	46.81457842	54.89152087
METABRIC	MB-4760	LumA	0.501801	MED	16.97445598	31.39051466
METABRIC	MB-4762	LumA	1.112509	HIGH	16.47765158	30.9992494
METABRIC	MB-4763	Her2	-0.80064	LOW	63.46427856	68.00422531
METABRIC	MB-4764	Normal	-0.22214	LOW	27.09135086	39.35821687
METABRIC	MB-4767	LumB	0.343529	MED	48.21497219	55.99442059
METABRIC	MB-4769	Basal	-1.35837	LOW	65.35496548	69.49326227
METABRIC	MB-4770	Her2	-1.05844	LOW	77.20527326	78.82613807
METABRIC	MB-4771	LumB	0.132392	LOW	44.85516608	53.34835824
METABRIC	MB-4778	LumA	0.806819	HIGH	28.08320378	40.13936452
METABRIC	MB-4779	LumA	1.187207	HIGH	-1.27815916	17.01541207
METABRIC	MB-4782	Normal	-0.10156	LOW	11.6889196	27.22781648
METABRIC	MB-4784	Normal	0.102281	LOW	9.139921595	25.22031742
METABRIC	MB-4785	LumA	0.832077	HIGH	36.96923257	47.1376809
METABRIC	MB-4787	Normal	0.331621	MED	18.34616391	32.47082245
METABRIC	MB-4790	LumA	0.272804	LOW	18.14139532	32.30955408
METABRIC	MB-4791	LumB	-0.10699	LOW	72.4196867	75.05718238
METABRIC	MB-4792	Basal	-1.326	LOW	50.55103721	57.8342213
METABRIC	MB-4793	Basal	-1.40735	LOW	58.81356732	64.34149257
METABRIC	MB-4794	LumA	1.204034	HIGH	22.66453933	35.87181947
METABRIC	MB-4796	LumB	0.292437	LOW	53.86610714	60.44505103
METABRIC	MB-4797	LumB	0.252293	LOW	44.04913705	52.7135588
METABRIC	MB-4798	Normal	0.488163	MED	8.614418199	24.80644986
METABRIC	MB-4800	Her2	0.74497	HIGH	25.45976343	38.07323734
METABRIC	MB-4801	LumB	0.778679	HIGH	25.11371164	37.80069941
METABRIC	MB-4802	LumB	0.238559	LOW	51.8757479	58.87751575



METABRIC	MB-4805	LumA	0.651909 MED	31.93182854	43.17040283
METABRIC	MB-4806	LumA	0.911309 HIGH	8.268228779	24.53380354
METABRIC	MB-4809	Basal	-1.35347 LOW	59.3702738	64.77993455
METABRIC	MB-4814	Normal	-0.33517 LOW	27.3517198	39.56327407
METABRIC	MB-4818	LumB	0.651044 MED	43.1294788	51.98926907
METABRIC	MB-4820	LumA	0.874142 HIGH	35.21813639	45.75858059
METABRIC	MB-4822	LumA	1.269916 HIGH	2.397207687	19.90999868
METABRIC	MB-4823	Her2	-0.36792 LOW	47.8106261	55.67597216
METABRIC	MB-4825	LumB	0.782905 HIGH	37.90007133	47.870776
METABRIC	MB-4827	LumA	1.032029 HIGH	7.198840045	23.69159147
METABRIC	MB-4828	LumB	0.036303 LOW	75.33765745	77.35527109
METABRIC	MB-4829	LumB	0.352941 MED	48.24921832	56.0213916
METABRIC	MB-4832	LumA	1.023577 HIGH	-5.76233632	13.48383556
METABRIC	MB-4834	LumB	-0.45695 LOW	77.69194161	79.20942054
METABRIC	MB-4836	Her2	-0.4678 LOW	62.0343703	66.87808105
METABRIC	MB-4838	LumB	0.384826 MED	56.52203736	62.53676606
METABRIC	MB-4839	LumB	0.33066 MED	41.28831693	50.53923626
METABRIC	MB-4843	LumA	0.753613 HIGH	16.96368772	31.38203397
METABRIC	MB-4845	LumA	1.124541 HIGH	6.423797045	23.0811955
METABRIC	MB-4846	LumB	0.020744 LOW	63.47776751	68.01484873
METABRIC	MB-4849	LumA	0.811717 HIGH	34.91968344	45.52352979
METABRIC	MB-4851	LumB	0.906603 HIGH	51.47477995	58.56172783
METABRIC	MB-4853	LumA	1.09011 HIGH	-11.1676959	9.226768951
METABRIC	MB-4855	LumA	0.89383 HIGH	29.69831126	41.41136503
METABRIC	MB-4858	Her2	0.259934 LOW	28.45291915	40.43053903
METABRIC	MB-4859	Normal	-0.01642 LOW	17.79250792	32.03478292
METABRIC	MB-4860	LumA	0.316735 MED	24.75734108	37.52003479
METABRIC	MB-4862	LumB	-0.78435 LOW	84.53719035	84.60049203
METABRIC	MB-4865	Basal	-1.51827 LOW	65.32735805	69.47151965
METABRIC	MB-4866	LumA	0.774838 HIGH	18.18859604	32.34672766
METABRIC	MB-4867	LumA	0.9988 HIGH	-0.91114309	17.30446071
METABRIC	MB-4869	LumA	1.040864 HIGH	25.21438447	37.87998571
METABRIC	MB-4870	Normal	0.694454 MED	5.944040761	22.70335672
METABRIC	MB-4871	Basal	-0.88884 LOW	54.24136507	60.74059067
METABRIC	MB-4872	LumA	0.542521 MED	29.71128052	41.42157915
METABRIC	MB-4873	LumB	0.507275 MED	39.77036543	49.3437523
METABRIC	MB-4876	Basal	-1.00984 LOW	79.98937455	81.01879602
METABRIC	MB-4878	Normal	0.408643 MED	15.10045065	29.91461553
METABRIC	MB-4879	Her2	-0.30915 LOW	42.44665207	51.45149932
METABRIC	MB-4880	Basal	-1.19145 LOW	55.91050957	62.05514879
METABRIC	MB-4881	Basal	-1.39726 LOW	58.60993199	64.18111671
METABRIC	MB-4882	LumA	0.731974 HIGH	22.85640221	36.02292376
METABRIC	MB-4883	LumA	1.044706 HIGH	12.30503937	27.71305024
METABRIC	MB-4886	Her2	-0.68927 LOW	55.39623054	61.65012114
METABRIC	MB-4887	Basal	-0.52303 LOW	32.73429281	43.8023948
METABRIC	MB-4888	Basal	-1.25954 LOW	50.59925682	57.87219733
METABRIC	MB-4893	Basal	-1.35837 LOW	56.10428898	62.20776248

METABRIC	MB-4894	Basal	-0.64259	LOW	63.71754279	68.20368711
METABRIC	MB-4896	Basal	-0.68591	LOW	43.94681264	52.63297178
METABRIC	MB-4897	Normal	0.391741	MED	6.512164114	23.15079022
METABRIC	MB-4898	LumA	1.118079	HIGH	18.29191479	32.42809779
METABRIC	MB-4899	LumA	0.59006	MED	32.98166404	43.99721548
METABRIC	MB-4900	LumB	-0.57537	LOW	72.18351194	74.87117964
METABRIC	MB-4904	Her2	-0.97565	LOW	81.81746228	82.45853211
METABRIC	MB-4906	LumA	0.76389	HIGH	26.23465793	38.68351635
METABRIC	MB-4908	LumB	0.401825	MED	45.35809182	53.74444445
METABRIC	MB-4911	Basal	-1.39333	LOW	58.89809059	64.40806005
METABRIC	MB-4912	LumB	0.443505	MED	45.96529475	54.22265562
METABRIC	MB-4925	LumB	0.91426	HIGH	35.94160052	46.32835489
METABRIC	MB-4928	Her2	-0.73537	LOW	65.1826082	69.35751988
METABRIC	MB-4929	Her2	-0.11794	LOW	52.55689023	59.41395893
METABRIC	MB-4930	Her2	-0.09892	LOW	62.63552935	67.35153227
METABRIC	MB-4931	Basal	-1.51875	LOW	71.49578201	74.3295483
METABRIC	MB-4933	Basal	-0.27448	LOW	69.41004996	72.68690082
METABRIC	MB-4934	LumB	0.47491	MED	44.74765729	53.26368819
METABRIC	MB-4935	Her2	-0.83176	LOW	68.6741064	72.10729817
METABRIC	MB-4937	Basal	-0.54432	LOW	68.22351674	71.75242998
METABRIC	MB-4938	Basal	-1.30439	LOW	47.77260876	55.64603107
METABRIC	MB-4941	Normal	0.252731	LOW	8.698510435	24.87267788
METABRIC	MB-4942	Basal	-1.37892	LOW	63.9061365	68.35221672
METABRIC	MB-4944	LumB	0.057431	LOW	54.05225534	60.59165465
METABRIC	MB-4945	Basal	-1.16293	LOW	50.19571997	57.55438623
METABRIC	MB-4949	LumB	-0.48711	LOW	70.05680862	73.19626466
METABRIC	MB-4950	LumA	0.743625	HIGH	23.91864209	36.85950565
METABRIC	MB-4952	Her2	-0.82574	LOW	67.27795306	71.00773806
METABRIC	MB-4956	LumB	0.060696	LOW	81.17113085	81.94950474
METABRIC	MB-4957	LumB	0.193517	LOW	60.21915066	65.4484794
METABRIC	MB-4959	LumA	1.026147	HIGH	14.33298125	29.31018425
METABRIC	MB-4961	LumA	0.785498	HIGH	26.72415992	39.0690305
METABRIC	MB-4962	LumA	1.023097	HIGH	20.73767574	34.35429107
METABRIC	MB-4965	LumA	0.641248	MED	38.09744809	48.02622283
METABRIC	MB-4966	LumB	0.473758	MED	43.30811215	52.12995426
METABRIC	MB-4967	LumA	1.014358	HIGH	-1.43471454	16.89211468
METABRIC	MB-4968	LumA	0.879328	HIGH	13.94368857	29.00359135
METABRIC	MB-4969	LumA	1.118079	HIGH	29.8971208	41.56794026
METABRIC	MB-4970	LumB	0.472797	MED	39.45710398	49.09703886
METABRIC	MB-4974	Basal	-1.36115	LOW	64.57591925	68.8797135
METABRIC	MB-4976	LumA	1.262425	HIGH	8.552925672	24.75802056
METABRIC	MB-4977	LumB	0.815846	HIGH	35.88522527	46.28395578
METABRIC	MB-4978	Normal	-0.6235	LOW	33.47895577	44.38886454
METABRIC	MB-4981	LumA	0.906603	HIGH	-9.48829659	10.54940338
METABRIC	MB-4982	Her2	-0.93292	LOW	60.26947604	65.48811386
METABRIC	MB-4986	Normal	-0.22569	LOW	27.49320221	39.67470052
METABRIC	MB-4987	LumA	0.88048	HIGH	12.66110068	27.9934713

METABRIC	MB-4991	LumB	-0.17373	LOW	67.75274543	71.38166744
METABRIC	MB-4992	Her2	0.191405	LOW	39.40682835	49.05744359
METABRIC	MB-4993	Her2	-0.62972	LOW	57.00135648	62.91426055
METABRIC	MB-4994	LumB	0.382713	MED	51.15184757	58.30739791
METABRIC	MB-4996	LumA	0.904704	HIGH	-6.05104472	13.25645922
METABRIC	MB-4998	LumB	0.600048	MED	40.06199754	49.57343125
METABRIC	MB-4999	Normal	0.50449	MED	7.250836765	23.73254221
METABRIC	MB-5001	LumA	0.620216	MED	36.88676763	47.07273448
METABRIC	MB-5004	Her2	-0.45413	LOW	60.79436486	65.9014974
METABRIC	MB-5008	Her2	-0.96279	LOW	75.70294631	77.64295945
METABRIC	MB-5011	LumA	1.234958	HIGH	13.52729115	28.67565174
METABRIC	MB-5013	LumA	1.310828	HIGH	1.92098736	19.53494469
METABRIC	MB-5014	LumB	0.271693	LOW	53.27271536	59.97771703
METABRIC	MB-5015	LumA	1.11395	HIGH	23.06463754	36.18692241
METABRIC	MB-5017	Her2	-0.90343	LOW	71.20125533	74.09758969
METABRIC	MB-5018	LumA	0.463001	MED	22.77410894	35.95811255
METABRIC	MB-5019	Basal	-0.91534	LOW	48.08886538	55.8951034
METABRIC	MB-5020	LumB	0.848499	HIGH	30.87313786	42.33661616
METABRIC	MB-5022	Her2	-0.29772	LOW	60.94297775	66.01853956
METABRIC	MB-5027	Normal	0.294166	LOW	7.059560736	23.5819001
METABRIC	MB-5033	LumB	0.564322	MED	50.48306849	57.78069158
METABRIC	MB-5035	Basal	-0.02982	LOW	36.87089303	47.06023222
METABRIC	MB-5039	LumB	-0.3846	LOW	69.04605221	72.4002293
METABRIC	MB-5040	LumB	-0.29417	LOW	68.56369525	72.02034232
METABRIC	MB-5041	Her2	-0.89623	LOW	80.90843369	81.74261391
METABRIC	MB-5043	LumA	1.159644	HIGH	25.76897058	38.31675776
METABRIC	MB-5044	LumB	0.3709	MED	57.17655854	63.05224338
METABRIC	MB-5045	Basal	-0.57277	LOW	50.39950959	57.7148836
METABRIC	MB-5048	LumA	0.676399	MED	29.00400077	40.86455108
METABRIC	MB-5049	LumB	0.311549	MED	51.23823521	58.3754337
METABRIC	MB-5050	LumA	1.050852	HIGH	10.91572428	26.61887568
METABRIC	MB-5052	Her2	-1.03635	LOW	76.0521408	77.91797246
METABRIC	MB-5053	LumA	1.089652	HIGH	10.04584324	25.93378869
METABRIC	MB-5054	Basal	-0.81873	LOW	49.07803751	56.67413976
METABRIC	MB-5057	Basal	-1.42319	LOW	60.50587893	65.67429627
METABRIC	MB-5058	Her2	-0.16471	LOW	45.12315615	53.55941758
METABRIC	MB-5059	LumA	0.94336	HIGH	2.717076454	20.1619158
METABRIC	MB-5060	LumB	0.152797	LOW	47.45589591	55.39659943
METABRIC	MB-5061	LumB	0.112077	LOW	61.80314211	66.69597405
METABRIC	MB-5062	Her2	-0.24836	LOW	64.75062834	69.01730809
METABRIC	MB-5063	Her2	-0.53878	LOW	63.35371568	67.91714997
METABRIC	MB-5064	LumA	0.668812	MED	20.37529662	34.06889432
METABRIC	MB-5065	Basal	-1.22737	LOW	47.37447104	55.33247214
METABRIC	MB-5066	LumA	0.933878	HIGH	13.74937639	28.85055808
METABRIC	MB-5068	LumA	0.875198	HIGH	9.051830081	25.15093971
METABRIC	MB-5070	Basal	-1.36682	LOW	57.16003254	63.0392281
METABRIC	MB-5072	Her2	-0.34186	LOW	53.53626075	60.18527589

METABRIC	MB-5073	LumA	0.466134 MED	30.92603373	42.37827505
METABRIC	MB-5074	LumB	0.491909 MED	38.9629422	48.70785483
METABRIC	MB-5076	Basal	-1.47899 LOW	57.97142965	63.67825525
METABRIC	MB-5078	Her2	-0.38098 LOW	52.35105684	59.25185196
METABRIC	MB-5079	LumA	0.932149 HIGH	8.983209894	25.09689692
METABRIC	MB-5081	Normal	-0.1904 LOW	49.56886493	57.06069777
METABRIC	MB-5084	LumA	0.963745 HIGH	-8.6068101	11.24363041
METABRIC	MB-5086	LumA	0.981417 HIGH	23.16084881	36.26269495
METABRIC	MB-5088	LumB	0.41043 MED	40.03328877	49.55082126
METABRIC	MB-5092	LumA	0.834382 HIGH	-4.71292059	14.31031761
METABRIC	MB-5093	Her2	-0.32605 LOW	66.15032258	70.11965689
METABRIC	MB-5097	LumB	-0.28591 LOW	71.26774541	74.14995489
METABRIC	MB-5098	LumA	0.686098 MED	17.42954624	31.74892737
METABRIC	MB-5100	Basal	-1.34848 LOW	62.574715	67.30363708
METABRIC	MB-5101	LumB	-0.35947 LOW	73.38967107	75.82110715
METABRIC	MB-5102	Basal	-1.39832 LOW	74.91045658	77.01882307
METABRIC	MB-5104	LumA	1.087251 HIGH	13.30719075	28.50230859
METABRIC	MB-5105	LumA	0.451285 MED	33.23647895	44.19789853
METABRIC	MB-5106	LumB	-0.0243 LOW	62.17587532	66.9895253
METABRIC	MB-5107	LumB	0.19928 LOW	63.37975041	67.93765399
METABRIC	MB-5109	Normal	0.404802 MED	15.22705069	30.01432116
METABRIC	MB-5110	Normal	0.171909 LOW	22.05952494	35.39533191
METABRIC	MB-5113	Normal	0.608019 MED	15.66963632	30.36288567
METABRIC	MB-5114	Basal	-0.99378 LOW	56.44228035	62.47395231
METABRIC	MB-5115	Basal	-1.36749 LOW	64.22159641	68.60066159
METABRIC	MB-5116	LumB	-0.06742 LOW	78.33199848	79.71350629
METABRIC	MB-5117	LumA	0.457527 MED	26.51989015	38.90815498
METABRIC	MB-5118	LumA	1.033277 HIGH	17.25316993	31.61001973
METABRIC	MB-5119	Normal	0.417383 MED	-0.16243199	17.89411861
METABRIC	MB-5120	Her2	-0.5212 LOW	63.45504341	67.99695204
METABRIC	MB-5121	LumB	0.044562 LOW	64.23750027	68.6131869
METABRIC	MB-5122	LumA	1.217748 HIGH	21.97128827	35.32583989
METABRIC	MB-5123	LumA	0.403457 MED	26.10723538	38.58316294
METABRIC	MB-5124	LumB	0.584264 MED	48.01135658	55.83406026
METABRIC	MB-5126	Basal	-1.27731 LOW	67.72939741	71.36327938
METABRIC	MB-5127	LumB	0.784634 HIGH	41.94750011	51.0583852
METABRIC	MB-5130	LumA	0.424836 MED	16.55308382	31.05865712
METABRIC	MB-5131	LumA	0.859736 HIGH	-2.92751471	15.716439
METABRIC	MB-5134	LumA	1.057479 HIGH	-1.47088548	16.86362775
METABRIC	MB-5135	Basal	-1.4497 LOW	69.83524924	73.02177247
METABRIC	MB-5136	LumA	0.365522 MED	30.17190175	41.78434785
METABRIC	MB-5137	Basal	-1.44903 LOW	67.09628106	70.86465973
METABRIC	MB-5138	Basal	-1.39188 LOW	64.95823266	69.18080978
METABRIC	MB-5139	LumB	0.109484 LOW	56.79394702	62.75091232
METABRIC	MB-5140	LumB	-0.02766 LOW	56.57082303	62.5751879
METABRIC	MB-5143	LumA	0.872029 HIGH	-7.42803406	12.17199198
METABRIC	MB-5144	LumB	-0.05407 LOW	63.62174966	68.12824388

METABRIC	MB-5145	Basal	-0.96912	LOW	36.85402343	47.04694633
METABRIC	MB-5147	LumA	0.729412	HIGH	28.50321611	40.47015111
METABRIC	MB-5148	Her2	0.117839	LOW	32.67960998	43.75932857
METABRIC	MB-5150	Normal	0.473373	MED	14.9914386	29.82876156
METABRIC	MB-5152	LumB	0.789532	HIGH	39.04976093	48.77623014
METABRIC	MB-5154	Normal	-0.371	LOW	32.80377491	43.8571164
METABRIC	MB-5155	Normal	0.187179	LOW	12.28246163	27.69526882
METABRIC	MB-5157	Her2	-0.52764	LOW	46.84741507	54.91738183
METABRIC	MB-5158	LumA	1.137767	HIGH	-2.5274995	16.03147659
METABRIC	MB-5160	LumB	0.069628	LOW	67.79390019	71.41407945
METABRIC	MB-5161	Normal	0.321249	MED	1.999690705	19.59692861
METABRIC	MB-5162	Basal	-0.84101	LOW	55.36222122	61.62333662
METABRIC	MB-5163	LumB	0.752269	HIGH	49.65403432	57.12777411
METABRIC	MB-5164	Normal	-0.00413	LOW	16.03432127	30.65009841
METABRIC	MB-5166	Her2	-0.13916	LOW	59.38056998	64.78804345
METABRIC	MB-5167	LumB	0.442545	MED	38.05963705	47.99644422
METABRIC	MB-5169	LumB	0.255654	LOW	49.38738183	56.91776821
METABRIC	MB-5171	Normal	0.345642	MED	5.750001112	22.55053808
METABRIC	MB-5172	Her2	-0.5285	LOW	66.35794333	70.28317152
METABRIC	MB-5173	Basal	-1.33417	LOW	60.92444321	66.00394243
METABRIC	MB-5174	Her2	-0.0292	LOW	54.35685406	60.83154564
METABRIC	MB-5175	Basal	-0.72519	LOW	30.9340695	42.38460373
METABRIC	MB-5176	Basal	-0.30905	LOW	57.42576934	63.24851284
METABRIC	MB-5177	LumB	-0.73623	LOW	82.06791527	82.65577987
METABRIC	MB-5178	Normal	0.18449	LOW	25.01734731	37.72480633
METABRIC	MB-5179	Normal	0.212245	LOW	18.91390884	32.91795791
METABRIC	MB-5182	LumA	0.908908	HIGH	-6.12523117	13.19803264
METABRIC	MB-5183	LumA	0.960455	HIGH	25.414212	38.03736268
METABRIC	MB-5184	LumA	1.024442	HIGH	-0.70050736	17.47034982
METABRIC	MB-5185	Her2	0.318944	MED	42.76623271	51.70318952
METABRIC	MB-5186	LumA	0.596941	MED	16.11362851	30.71255793
METABRIC	MB-5188	Basal	-1.24072	LOW	62.60916918	67.33077195
METABRIC	MB-5189	LumA	0.826987	HIGH	6.104112836	22.82942373
METABRIC	MB-5190	Basal	-0.57978	LOW	38.64953465	48.46102633
METABRIC	MB-5191	LumA	0.604912	MED	6.865697675	23.42922053
METABRIC	MB-5193	LumB	0.865498	HIGH	42.20505643	51.26122729
METABRIC	MB-5195	Her2	-0.332	LOW	45.24909043	53.65859888
METABRIC	MB-5196	LumB	0.207155	LOW	64.48894779	68.81121791
METABRIC	MB-5197	LumB	0.646435	MED	39.81593205	49.37963893
METABRIC	MB-5199	Basal	-0.63164	LOW	36.95245359	47.12446638
METABRIC	MB-5200	LumB	-0.4195	LOW	81.02464371	81.83413674
METABRIC	MB-5201	LumA	1.107419	HIGH	11.66519478	27.20913167
METABRIC	MB-5204	LumA	1.236206	HIGH	1.5687483	19.25753389
METABRIC	MB-5205	Basal	-1.43299	LOW	68.77737778	72.18863099
METABRIC	MB-5206	LumA	0.759472	HIGH	9.49641302	25.50107723
METABRIC	MB-5208	Basal	-1.217	LOW	59.39284428	64.79771025
METABRIC	MB-5209	Basal	-0.89498	LOW	71.74756708	74.52784516

METABRIC	MB-5211	LumB	0.417095 MED	57.75823565	63.51035133
METABRIC	MB-5212	Her2	0.335558 MED	55.78605175	61.95713029
METABRIC	MB-5213	Basal	-0.98382 LOW	58.94214121	64.44275273
METABRIC	MB-5214	Normal	-0.1915 LOW	22.81771648	35.99245628
METABRIC	MB-5215	LumB	0.250048 LOW	51.04867717	58.22614462
METABRIC	MB-5218	LumB	-0.0994 LOW	77.32477315	78.92025188
METABRIC	MB-5219	LumA	0.935798 HIGH	-3.40245538	15.34239283
METABRIC	MB-5221	LumA	1.18934 HIGH	18.87017493	32.88351466
METABRIC	MB-5222	Basal	-1.15928 LOW	85.96345854	85.72376951
METABRIC	MB-5223	Basal	-1.0619 LOW	42.09603859	51.17536876
METABRIC	MB-5224	LumA	0.762065 HIGH	27.05418711	39.32894803
METABRIC	MB-5225	Basal	-1.36077 LOW	59.73732355	65.06900972
METABRIC	MB-5226	LumB	-0.29205 LOW	75.23359608	77.2733161
METABRIC	MB-5227	LumB	-0.08134 LOW	42.34353276	51.37028626
METABRIC	MB-5228	Her2	-0.19741 LOW	59.68317914	65.02636753
METABRIC	MB-5229	Basal	-0.67688 LOW	36.11739158	46.4668016
METABRIC	MB-5230	Normal	0.608788 MED	13.96997037	29.02428995
METABRIC	MB-5231	Her2	-0.49431 LOW	53.08287481	59.82820545
METABRIC	MB-5232	Basal	-0.89575 LOW	46.29822856	54.4848623
METABRIC	MB-5233	LumB	0.388187 MED	52.5737209	59.42721416
METABRIC	MB-5235	Basal	-1.18953 LOW	53.36881812	60.0534041
METABRIC	MB-5236	Basal	-1.39938 LOW	67.26089963	70.99430739
METABRIC	MB-5238	Basal	-0.64019 LOW	30.72902757	42.22312009
METABRIC	MB-5239	LumB	0.32553 MED	39.40561358	49.05648688
METABRIC	MB-5240	Normal	0.726146 HIGH	1.15692924	18.93320002
METABRIC	MB-5243	LumB	-0.22425 LOW	65.62704344	69.70754108
METABRIC	MB-5244	LumB	0.400864 MED	50.89357408	58.10399101
METABRIC	MB-5251	LumA	0.935126 HIGH	11.76258599	27.28583348
METABRIC	MB-5253	LumA	0.710876 HIGH	-0.34009965	17.75419396
METABRIC	MB-5255	Normal	-0.44879 LOW	34.7287938	45.37319198
METABRIC	MB-5256	LumA	0.626555 MED	22.77456619	35.95847266
METABRIC	MB-5258	Basal	-1.40783 LOW	57.59898164	63.38492861
METABRIC	MB-5259	Her2	-0.64932 LOW	50.7473155	57.98880301
METABRIC	MB-5260	LumB	0.481249 MED	55.62330414	61.82895613
METABRIC	MB-5261	LumB	0.515918 MED	61.37922918	66.36211548
METABRIC	MB-5264	LumA	0.957503 HIGH	-4.33187878	14.61041242
METABRIC	MB-5266	Her2	-0.42334 LOW	74.32034511	76.55407252
METABRIC	MB-5267	Normal	0.057335 LOW	15.23290501	30.01893181
METABRIC	MB-5268	Normal	0.679088 MED	-2.68622706	15.90646847
METABRIC	MB-5270	LumB	0.823529 HIGH	35.02318406	45.60504315
METABRIC	MB-5271	LumB	-0.2681 LOW	78.08116503	79.5159589
METABRIC	MB-5272	Basal	-1.15188 LOW	72.06390709	74.77698316
METABRIC	MB-5273	LumB	-0.18439 LOW	68.42062245	71.90766334
METABRIC	MB-5275	Her2	0.384595 MED	42.31999435	51.35174825
METABRIC	MB-5277	Normal	0.193613 LOW	5.002865021	21.96212059
METABRIC	MB-5278	Normal	0.493253 MED	0.827160346	18.67348591
METABRIC	MB-5279	LumB	0.620951 MED	47.05662131	55.08214513

METABRIC	MB-5280	Normal	0.666218	MED	5.704165702	22.51443976
METABRIC	MB-5281	Her2	0.234142	LOW	40.92762266	50.25516644
METABRIC	MB-5284	LumA	1.264538	HIGH	-3.37956289	15.36042213
METABRIC	MB-5287	LumA	0.908715	HIGH	-7.40819834	12.18761389
METABRIC	MB-5288	LumB	0.349676	MED	61.24595456	66.25715319
METABRIC	MB-5289	LumA	1.151981	HIGH	-5.26861065	13.87267612
METABRIC	MB-5290	LumA	1.141108	HIGH	15.93203533	30.56954168
METABRIC	MB-5291	LumB	0.115054	LOW	66.66097391	70.52182749
METABRIC	MB-5292	Her2	-0.2617	LOW	79.59085196	80.70493398
METABRIC	MB-5293	LumB	0.523409	MED	47.36026563	55.32128447
METABRIC	MB-5294	Basal	-1.53104	LOW	62.83811095	67.51107825
METABRIC	MB-5295	Basal	-1.25253	LOW	48.28285138	56.04787979
METABRIC	MB-5296	Basal	-0.91851	LOW	50.1081592	57.48542652
METABRIC	MB-5298	Basal	-1.37882	LOW	59.96025362	65.24458142
METABRIC	MB-5299	Basal	-1.27136	LOW	61.45602512	66.4225972
METABRIC	MB-5300	LumA	1.236303	HIGH	6.309856322	22.99145989
METABRIC	MB-5301	Her2	-0.39558	LOW	45.05296703	53.50413915
METABRIC	MB-5302	Basal	-0.5968	LOW	42.30169537	51.33733664
METABRIC	MB-5305	LumA	1.110876	HIGH	15.61010443	30.3160005
METABRIC	MB-5306	LumB	0.352653	MED	51.77529386	58.79840176
METABRIC	MB-5308	Normal	0.327739	MED	8.170512825	24.45684597
METABRIC	MB-5310	LumA	0.693109	MED	28.13494698	40.1801156
METABRIC	MB-5311	Normal	0.168407	LOW	15.23145498	30.01778982
METABRIC	MB-5312	Basal	-0.88797	LOW	58.22557213	63.87840872
METABRIC	MB-5313	Her2	-0.44552	LOW	79.1385544	80.3487207
METABRIC	MB-5315	Her2	-0.78742	LOW	58.59010662	64.16550296
METABRIC	MB-5317	LumB	0.58497	MED	44.1971266	52.83011004
METABRIC	MB-5318	Basal	-0.47942	LOW	56.78528692	62.74409194
METABRIC	MB-5322	LumB	0.175174	LOW	42.83998638	51.76127526
METABRIC	MB-5323	Basal	-1.47898	LOW	60.56953559	65.72442996
METABRIC	MB-5324	LumA	0.801633	HIGH	1.476027716	19.1845105
METABRIC	MB-5325	Basal	-1.53114	LOW	71.90550781	74.65223359
METABRIC	MB-5326	Normal	0.372629	MED	21.44288506	34.90968854
METABRIC	MB-5327	Her2	-0.63693	LOW	66.00590186	70.00591633
METABRIC	MB-5328	LumB	0.378487	MED	54.16394637	60.67961849
METABRIC	MB-5329	Her2	-0.37916	LOW	44.17168312	52.81007167
METABRIC	MB-5330	LumA	0.643745	MED	26.8552429	39.17226674
METABRIC	MB-5331	LumA	0.632989	MED	7.371775292	23.82778904
METABRIC	MB-5332	Her2	-0.15804	LOW	64.36602106	68.71440525
METABRIC	MB-5334	LumA	0.994286	HIGH	25.82327155	38.35952325
METABRIC	MB-5335	Basal	-1.35251	LOW	51.41981115	58.51843638
METABRIC	MB-5338	LumB	-0.85868	LOW	90.98577183	89.67916265
METABRIC	MB-5339	Basal	-0.02747	LOW	37.24231293	47.35274916
METABRIC	MB-5341	LumB	0.887944	HIGH	33.0019067	44.01315787
METABRIC	MB-5345	Normal	0.468764	MED	3.393978085	20.69501916
METABRIC	MB-5346	Basal	-1.29633	LOW	65.10804221	69.29879439
METABRIC	MB-5347	LumB	0.249316	LOW	62.16818524	66.98346887

METABRIC	MB-5348	Basal	-1.33176	LOW	57.0960389	62.98882901
METABRIC	MB-5349	LumA	0.380024	MED	24.08717441	36.99223564
METABRIC	MB-5350	Basal	-0.92389	LOW	66.77494362	70.61158593
METABRIC	MB-5351	Normal	-0.09421	LOW	18.71478605	32.76113597
METABRIC	MB-5358	LumA	0.728932	HIGH	25.22923061	37.89167799
METABRIC	MB-5360	LumA	0.763601	HIGH	23.74965318	36.72641607
METABRIC	MB-5361	LumB	0.62569	MED	48.54441579	56.2538785
METABRIC	MB-5364	Normal	0.631164	MED	1.962174681	19.56738234
METABRIC	MB-5365	LumA	1.253493	HIGH	16.05047341	30.66281925
METABRIC	MB-5366	Her2	-0.55289	LOW	59.69635429	65.0367438
METABRIC	MB-5368	Normal	0.286771	LOW	19.02656725	33.00668362
METABRIC	MB-5369	LumA	0.959136	HIGH	29.22953636	41.04217479
METABRIC	MB-5370	LumB	0.555582	MED	53.43323619	60.10413746
METABRIC	MB-5373	LumB	0.530708	MED	47.00287826	55.03981904
METABRIC	MB-5377	LumB	0.68072	MED	40.76778113	50.129281
METABRIC	MB-5378	Basal	-1.26127	LOW	54.09809707	60.62775795
METABRIC	MB-5381	Her2	-0.40423	LOW	51.74275331	58.772774
METABRIC	MB-5382	LumB	0.604754	MED	42.53969427	51.524776
METABRIC	MB-5383	LumB	0.494886	MED	43.23682139	52.07380823
METABRIC	MB-5384	Her2	-0.26535	LOW	51.80485998	58.82168697
METABRIC	MB-5385	LumB	0.868475	HIGH	39.40812642	49.0584659
METABRIC	MB-5386	LumB	0.486339	MED	41.79735129	50.9401334
METABRIC	MB-5387	Basal	-1.17349	LOW	64.93264569	69.16065841
METABRIC	MB-5388	LumA	0.935318	HIGH	11.12039375	26.78006599
METABRIC	MB-5389	LumA	0.980552	HIGH	33.63189698	44.50931553
METABRIC	MB-5390	Basal	-1.42848	LOW	66.3766706	70.29792044
METABRIC	MB-5392	Her2	-0.83496	LOW	73.20555021	75.67610019
METABRIC	MB-5393	LumB	0.692437	MED	45.86795669	54.14599567
METABRIC	MB-5394	Her2	-0.45916	LOW	62.08145319	66.91516183
METABRIC	MB-5395	LumA	0.456759	MED	21.60653499	35.03857334
METABRIC	MB-5396	LumB	-0.2205	LOW	73.44865652	75.86756196
METABRIC	MB-5397	LumB	0.35563	MED	34.49401809	45.18829108
METABRIC	MB-5398	LumA	1.211621	HIGH	11.30148509	26.92268701
METABRIC	MB-5399	LumA	0.99006	HIGH	25.85196571	38.38212174
METABRIC	MB-5401	LumA	0.669292	MED	29.35554946	41.14141817
METABRIC	MB-5402	LumA	0.73431	HIGH	27.31354581	39.53320961
METABRIC	MB-5403	LumA	1.079472	HIGH	25.20273608	37.87081185
METABRIC	MB-5404	LumB	0.81892	HIGH	34.78930471	45.42084819
METABRIC	MB-5405	LumB	-0.33489	LOW	75.70430945	77.64403301
METABRIC	MB-5406	LumB	0.05599	LOW	69.44728828	72.71622839
METABRIC	MB-5407	Normal	0.727971	HIGH	-0.27110536	17.80853138
METABRIC	MB-5408	Her2	-0.19405	LOW	47.15851304	55.16239139
METABRIC	MB-5409	Her2	-0.9503	LOW	61.22091214	66.23743068
METABRIC	MB-5410	LumA	1.188956	HIGH	6.119385739	22.84145212
METABRIC	MB-5411	Her2	-0.7952	LOW	67.64482383	71.29667227
METABRIC	MB-5412	LumA	0.721345	HIGH	13.94264909	29.0027727
METABRIC	MB-5413	LumA	0.898535	HIGH	0.700879649	18.57403178



METABRIC	MB-5414	Her2	-0.60255	LOW	73.12903713	75.61584124
METABRIC	MB-5417	Her2	-0.7443	LOW	68.09013277	71.64738156
METABRIC	MB-5418	LumB	0.347563	MED	53.98759944	60.540734
METABRIC	MB-5420	Basal	-0.65412	LOW	30.67033237	42.17689386
METABRIC	MB-5421	Basal	-1.23438	LOW	47.66308729	55.55977591
METABRIC	MB-5422	LumA	0.698199	MED	18.18156888	32.34119333
METABRIC	MB-5424	LumA	0.867035	HIGH	9.399378449	25.4246563
METABRIC	MB-5425	LumA	0.622713	MED	25.26599224	37.92063013
METABRIC	MB-5426	Basal	-1.02559	LOW	57.28872272	63.14057985
METABRIC	MB-5427	Basal	-1.17993	LOW	41.99828028	51.09837783
METABRIC	MB-5428	LumA	0.801441	HIGH	1.481302177	19.18866447
METABRIC	MB-5429	LumA	0.914884	HIGH	11.76219701	27.28552713
METABRIC	MB-5431	Basal	-1.21959	LOW	43.13161353	51.9909503
METABRIC	MB-5432	LumA	0.86425	HIGH	16.93317916	31.35800652
METABRIC	MB-5433	LumA	0.691092	MED	36.09703559	46.45076996
METABRIC	MB-5434	LumB	0.904778	HIGH	43.05188272	51.92815719
METABRIC	MB-5435	LumB	0.559712	MED	39.03848804	48.76735202
METABRIC	MB-5440	Basal	-1.46026	LOW	73.77253338	76.12263572
METABRIC	MB-5441	Her2	-0.06204	LOW	47.51665997	55.44445502
METABRIC	MB-5442	Basal	-1.4085	LOW	65.24950725	69.41020716
METABRIC	MB-5444	LumA	1.041921	HIGH	6.808991959	23.38456115
METABRIC	MB-5446	Her2	-0.27438	LOW	45.33343872	53.72502856
METABRIC	MB-5447	LumB	-0.12053	LOW	63.5185924	68.04700094
METABRIC	MB-5450	Basal	-1.45729	LOW	71.4410236	74.28642255
METABRIC	MB-5451	LumA	0.813926	HIGH	2.695140067	20.1446395
METABRIC	MB-5452	LumA	0.935894	HIGH	14.33349289	29.3105872
METABRIC	MB-5453	Normal	-0.10555	LOW	16.51907512	31.03187309
METABRIC	MB-5454	Her2	-0.73546	LOW	83.65333909	83.90440259
METABRIC	MB-5455	Normal	-0.11448	LOW	32.14612655	43.33917623
METABRIC	MB-5457	LumA	0.455222	MED	21.40963377	34.88350102
METABRIC	MB-5458	Her2	-0.73325	LOW	60.30091615	65.51287496
METABRIC	MB-5459	LumB	0.146939	LOW	57.46584278	63.28007324
METABRIC	MB-5460	Basal	-0.75544	LOW	59.93285365	65.22300219
METABRIC	MB-5463	LumB	0.385018	MED	54.78865353	61.17161536
METABRIC	MB-5464	LumA	1.096567	HIGH	2.00679621	19.60252465
METABRIC	MB-5465	Basal	-1.24754	LOW	51.18177284	58.33096597
METABRIC	MB-5467	Normal	-0.07673	LOW	27.47142547	39.65754995
METABRIC	MB-5468	Basal	-1.16908	LOW	61.16092081	66.19018367
METABRIC	MB-5470	Basal	-0.71088	LOW	63.40060151	67.95407556
METABRIC	MB-5471	LumA	0.160864	LOW	30.08552364	41.71631956
METABRIC	MB-5472	LumA	1.006579	HIGH	28.17930819	40.21505289
METABRIC	MB-5473	LumA	0.929793	HIGH	30.27698628	41.86710864
METABRIC	MB-5474	Basal	-0.77974	LOW	46.6510213	54.76270917
METABRIC	MB-5475	LumB	0.884994	HIGH	42.66170389	51.62086639
METABRIC	MB-5477	LumB	0.135318	LOW	56.60404372	62.60135132
METABRIC	MB-5478	LumA	0.733445	HIGH	24.13215954	37.02766431
METABRIC	MB-5481	LumB	0.23395	LOW	60.71468403	65.83874365

METABRIC	MB-5482	Basal	-1.07966	LOW	43.34629599	52.16002648
METABRIC	MB-5483	Her2	-0.39529	LOW	56.38520878	62.4290048
METABRIC	MB-5484	LumA	0.686579	MED	20.96405809	34.53258166
METABRIC	MB-5485	LumB	-0.47846	LOW	76.32090207	78.12963916
METABRIC	MB-5486	LumB	0.358992	MED	50.20349228	57.56050742
METABRIC	MB-5489	LumA	0.891621	HIGH	9.654266824	25.6253972
METABRIC	MB-5490	LumA	1.079088	HIGH	33.36669094	44.3004488
METABRIC	MB-5491	LumB	0.699256	MED	34.51751055	45.2067929
METABRIC	MB-5492	LumA	0.796735	HIGH	4.109348126	21.25841885
METABRIC	MB-5493	Her2	-0.20437	LOW	67.05191418	70.82971798
METABRIC	MB-5495	Normal	0.098247	LOW	15.89335198	30.53907607
METABRIC	MB-5497	LumB	0.291188	LOW	57.02961435	62.93651543
METABRIC	MB-5498	Her2	-0.39875	LOW	37.3273453	47.4197176
METABRIC	MB-5499	LumA	0.712125	HIGH	4.779853059	21.7864844
METABRIC	MB-5502	Her2	-0.40125	LOW	74.32947897	76.56126602
METABRIC	MB-5505	LumB	0.317983	MED	45.32546104	53.71874562
METABRIC	MB-5510	LumA	1.334166	HIGH	12.29709377	27.70679257
METABRIC	MB-5511	Her2	-0.23693	LOW	57.21618722	63.0834535
METABRIC	MB-5513	Basal	-1.00091	LOW	83.28579386	83.6149372
METABRIC	MB-5514	LumA	0.755312	HIGH	24.94129656	37.6649115
METABRIC	MB-5518	LumB	-0.36485	LOW	67.27334457	71.00410858
METABRIC	MB-5519	LumB	0.601777	MED	38.46933101	48.31910443
METABRIC	MB-5520	Basal	-0.53273	LOW	51.73000013	58.76273005
METABRIC	MB-5521	LumB	-0.41197	LOW	61.55692263	66.50206045
METABRIC	MB-5525	Her2	0.442065	MED	46.87521444	54.93927561
METABRIC	MB-5526	Basal	-1.30353	LOW	54.4152343	60.87752382
METABRIC	MB-5527	Her2	-0.83323	LOW	79.11555071	80.33060382
METABRIC	MB-5529	Basal	-1.42406	LOW	60.99774271	66.06167047
METABRIC	MB-5530	Basal	-0.21868	LOW	45.11591841	53.55371739
METABRIC	MB-5531	Basal	-1.27366	LOW	50.89433545	58.10459063
METABRIC	MB-5532	LumB	0.324706	MED	53.32387528	60.01800874
METABRIC	MB-5533	Normal	0.525138	MED	14.19840265	29.20419499
METABRIC	MB-5534	LumB	-0.74766	LOW	75.82475837	77.73889424
METABRIC	MB-5535	Her2	-0.47107	LOW	52.79830322	59.60408711
METABRIC	MB-5540	LumB	-0.1915	LOW	69.7888628	72.98524018
METABRIC	MB-5541	Normal	0.574598	MED	4.916891338	21.89441081
METABRIC	MB-5543	LumA	0.23093	LOW	20.64735246	34.28315571
METABRIC	MB-5546	Normal	0.876831	HIGH	-1.11978491	17.14014192
METABRIC	MB-5547	Basal	-1.48235	LOW	71.82239965	74.5867806
METABRIC	MB-5548	Basal	-1.38593	LOW	62.35121191	67.12761409
METABRIC	MB-5549	Her2	-0.67611	LOW	75.13251363	77.19370721
METABRIC	MB-5550	LumB	0.715582	HIGH	35.81157076	46.22594813
METABRIC	MB-5551	Basal	-1.36999	LOW	60.09204862	65.34837841
METABRIC	MB-5552	LumB	-0.59813	LOW	79.31054851	80.48417707
METABRIC	MB-5553	LumB	0.324322	MED	45.14134575	53.57374305
METABRIC	MB-5554	LumB	0.469436	MED	35.55357471	46.02275973
METABRIC	MB-5556	LumB	0.222137	LOW	58.02997518	63.7243636

METABRIC	MB-5558	Basal	-0.92235 LOW	42.99408168	51.88263517
METABRIC	MB-5559	Basal	-0.98094 LOW	30.54871303	42.08111085
METABRIC	MB-5560	Basal	-1.43875 LOW	67.286729	71.01464968
METABRIC	MB-5562	LumB	0.408836 MED	38.0008325	47.95013187
METABRIC	MB-5563	LumA	1.01407 HIGH	1.499306403	19.20284395
METABRIC	MB-5565	Basal	-1.37527 LOW	64.75458422	69.0204236
METABRIC	MB-5566	Basal	-1.2898 LOW	54.16828237	60.68303337
METABRIC	MB-5567	LumA	1.120864 HIGH	31.20831217	42.60058738
METABRIC	MB-5571	LumA	0.97575 HIGH	23.79237523	36.76006242
METABRIC	MB-5572	Basal	-1.41657 LOW	58.08062928	63.76425695
METABRIC	MB-5575	LumB	-0.36466 LOW	81.0606391	81.86248542
METABRIC	MB-5576	LumB	-0.2569 LOW	78.03757285	79.48162727
METABRIC	MB-5577	Her2	-0.53695 LOW	73.6320936	76.0120304
METABRIC	MB-5579	LumB	0.581128 MED	37.37776964	47.45942999
METABRIC	MB-5580	LumA	0.978151 HIGH	21.53567191	34.98276413
METABRIC	MB-5582	LumA	0.97479 HIGH	-6.61409077	12.81302442
METABRIC	MB-5583	LumA	0.559424 MED	20.3487602	34.04799519
METABRIC	MB-5584	Basal	-0.94146 LOW	67.8424384	71.45230639
METABRIC	MB-5585	LumA	0.556831 MED	13.37398248	28.55491135
METABRIC	MB-5588	Normal	-0.48875 LOW	41.56275376	50.75537283
METABRIC	MB-5589	LumA	1.235054 HIGH	9.012860831	25.12024893
METABRIC	MB-5590	LumB	0.243649 LOW	58.88672344	64.39910769
METABRIC	MB-5591	LumB	0.392125 MED	39.14387105	48.85034788
METABRIC	MB-5592	LumB	0.202161 LOW	50.13842267	57.50926094
METABRIC	MB-5593	Her2	-0.64989 LOW	61.93250707	66.79785723
METABRIC	MB-5596	LumA	1.185498 HIGH	2.184235879	19.74226975
METABRIC	MB-5597	LumA	0.963553 HIGH	28.59632436	40.54347982
METABRIC	MB-5599	LumB	0.338207 MED	41.16112351	50.4390633
METABRIC	MB-5601	LumB	0.301945 MED	37.68767031	47.7034966
METABRIC	MB-5602	Basal	-1.07553 LOW	73.92004514	76.23881067
METABRIC	MB-5603	Normal	0.597263 MED	18.92506467	32.92674384
METABRIC	MB-5604	LumB	0.317407 MED	63.11034419	67.72547935
METABRIC	MB-5605	LumB	0.321016 MED	49.70412044	57.16722014
METABRIC	MB-5613	LumB	-0.42292 LOW	70.08964347	73.22212421
METABRIC	MB-5614	Normal	0.37042 MED	14.95084952	29.79679506
METABRIC	MB-5616	Basal	-1.39025 LOW	67.626585	71.28230803
METABRIC	MB-5617	LumA	0.969412 HIGH	22.28814005	35.57538094
METABRIC	MB-5620	LumA	0.663049 MED	38.77893596	48.56293814
METABRIC	MB-5622	LumB	0.010468 LOW	73.59622803	75.98378397
METABRIC	MB-5623	LumB	0.166531 LOW	57.62980848	63.40920672
METABRIC	MB-5624	Basal	-1.21248 LOW	50.41167037	57.72446099
METABRIC	MB-5625	Basal	-1.08139 LOW	48.5209856	56.23542573
METABRIC	MB-5626	LumA	0.886531 HIGH	27.30960993	39.53010985
METABRIC	MB-5628	LumB	0.277647 LOW	58.79588931	64.32757
METABRIC	MB-5629	Her2	-0.1784 LOW	58.51199267	64.10398323
METABRIC	MB-5632	LumB	-0.33412 LOW	74.12563979	76.40072962
METABRIC	MB-5633	Basal	-1.06996 LOW	66.56598077	70.44701432

METABRIC	MB-5634	Basal	-1.41762	LOW	69.33270047	72.62598315
METABRIC	MB-5635	Her2	0.183145	LOW	51.90413048	58.89986885
METABRIC	MB-5636	LumB	-0.21489	LOW	81.60820899	82.29373175
METABRIC	MB-5638	Normal	-0.04994	LOW	51.02568131	58.2080339
METABRIC	MB-5640	Normal	0.803189	HIGH	2.918187969	20.32030399
METABRIC	MB-5641	LumB	0.102281	LOW	60.49095483	65.66254258
METABRIC	MB-5642	LumA	1.049988	HIGH	29.72671417	41.43373414
METABRIC	MB-5645	LumA	1.017215	HIGH	28.27659781	40.29167469
METABRIC	MB-5646	LumB	0.604658	MED	46.48667449	54.63327553
METABRIC	MB-5647	LumB	0.375894	MED	42.13115085	51.20302191
METABRIC	MB-5648	LumA	1.275678	HIGH	20.90732151	34.48789797
METABRIC	MB-5651	Basal	-1.15486	LOW	55.58983867	61.80259993
METABRIC	MB-5652	Normal	-0.02833	LOW	16.10785095	30.70800774
METABRIC	MB-5653	LumB	0.037263	LOW	58.11382458	63.79040037
METABRIC	MB-5654	LumB	0.732311	HIGH	42.69088723	51.64385013
METABRIC	MB-5655	Basal	-1.37748	LOW	59.99447101	65.2715298
METABRIC	MB-5656	Normal	0.756687	HIGH	-6.95934154	12.54111734
METABRIC	MB-6001	LumA	0.410468	MED	34.33070143	45.05966876
METABRIC	MB-6006	LumA	0.591693	MED	31.24394171	42.62864793
METABRIC	MB-6007	Her2	0.246242	LOW	43.04197141	51.9203514
METABRIC	MB-6008	LumB	0.026987	LOW	62.97505392	67.6189296
METABRIC	MB-6010	LumB	-0.52715	LOW	80.81463943	81.66874493
METABRIC	MB-6011	LumB	0.374646	MED	59.75029816	65.07922805
METABRIC	MB-6012	LumA	1.028356	HIGH	31.15023912	42.55485114
METABRIC	MB-6014	Normal	0.239424	LOW	5.377518181	22.25718393
METABRIC	MB-6016	LumA	0.841297	HIGH	21.47763238	34.93705428
METABRIC	MB-6017	LumA	1.201248	HIGH	-0.35150335	17.74521282
METABRIC	MB-6018	LumA	0.802785	HIGH	30.50292552	42.04505025
METABRIC	MB-6019	Normal	-0.07462	LOW	39.84698465	49.40409484
METABRIC	MB-6020	LumB	-0.38694	LOW	65.24598184	69.40743068
METABRIC	MB-6021	LumA	1.042017	HIGH	-10.0157424	10.13400603
METABRIC	MB-6022	LumB	0.315582	MED	50.99930011	58.18725702
METABRIC	MB-6023	Normal	-0.09354	LOW	34.92443972	45.52727566
METABRIC	MB-6024	LumA	0.686098	MED	9.75582239	25.70537871
METABRIC	MB-6026	LumB	-0.08634	LOW	68.33931566	71.84362904
METABRIC	MB-6029	LumA	0.935004	HIGH	30.65775704	42.16698998
METABRIC	MB-6030	LumA	0.911212	HIGH	15.5548775	30.27250575
METABRIC	MB-6036	Basal	-1.171	LOW	57.0761904	62.97319705
METABRIC	MB-6039	LumB	-0.14137	LOW	62.97006354	67.61499936
METABRIC	MB-6042	Normal	0.615894	MED	6.68874637	23.28986005
METABRIC	MB-6044	Her2	0.049364	LOW	32.0922909	43.29677721
METABRIC	MB-6047	Her2	-0.74007	LOW	87.55497868	86.97719348
METABRIC	MB-6048	Her2	-0.01777	LOW	53.47803908	60.1394226
METABRIC	MB-6049	Her2	-0.45945	LOW	65.44939489	69.56763147
METABRIC	MB-6050	LumA	0.770228	HIGH	22.51680342	35.75546798
METABRIC	MB-6051	LumA	0.955077	HIGH	-0.70391093	17.46766929
METABRIC	MB-6052	Basal	-0.77637	LOW	31.40035277	42.75183165

METABRIC	MB-6053	LumB	0.173926	LOW	44.41466021	53.00143168
METABRIC	MB-6055	Basal	-1.28288	LOW	60.76386451	65.87747642
METABRIC	MB-6058	Basal	-1.44327	LOW	62.79845625	67.47984763
METABRIC	MB-6059	Normal	0.23952	LOW	39.31252801	48.98317603
METABRIC	MB-6060	LumB	-0.62483	LOW	73.85827913	76.19016599
METABRIC	MB-6062	Basal	-1.42579	LOW	70.21409808	73.32014018
METABRIC	MB-6063	Normal	-0.18228	LOW	34.80130242	45.43029716
METABRIC	MB-6065	LumA	1.145546	HIGH	14.41169493	29.37217632
METABRIC	MB-6068	Basal	-1.22975	LOW	43.20348281	52.04755196
METABRIC	MB-6069	LumA	0.92953	HIGH	32.86158792	43.90264785
METABRIC	MB-6071	LumB	0.809892	HIGH	29.31493513	41.10943179
METABRIC	MB-6075	LumB	0.385498	MED	59.9750891	65.25626531
METABRIC	MB-6077	LumB	0.066555	LOW	58.53600729	64.12289628
METABRIC	MB-6079	LumB	0.821801	HIGH	39.8535933	49.40929958
METABRIC	MB-6080	LumB	-0.11573	LOW	66.89018852	70.70234867
METABRIC	MB-6082	Normal	0.046771	LOW	31.16107693	42.56338661
METABRIC	MB-6083	LumA	1.294022	HIGH	-2.47209115	16.07511421
METABRIC	MB-6085	Her2	-0.54406	LOW	51.89652685	58.8938805
METABRIC	MB-6092	Normal	0.279142	LOW	20.99615148	34.55785726
METABRIC	MB-6097	LumA	0.164566	LOW	42.3362329	51.36453715
METABRIC	MB-6098	Basal	-1.45709	LOW	60.67002336	65.80357051
METABRIC	MB-6100	Her2	-0.31539	LOW	57.24489035	63.10605906
METABRIC	MB-6101	Basal	-0.07337	LOW	28.746347	40.66163225
METABRIC	MB-6103	Normal	0.364274	MED	16.89971295	31.33164974
METABRIC	MB-6105	Her2	0.560288	MED	31.70743756	42.99368057
METABRIC	MB-6107	Normal	0.190444	LOW	26.62633834	38.99198974
METABRIC	MB-6108	LumA	0.56059	MED	10.17171808	26.03292319
METABRIC	MB-6113	Her2	0.261513	LOW	26.70001436	39.05001433
METABRIC	MB-6114	Her2	-0.38377	LOW	54.73725922	61.13113905
METABRIC	MB-6116	Her2	-0.37916	LOW	59.71259336	65.04953311
METABRIC	MB-6118	Normal	0.700024	HIGH	0.938157699	18.76090343
METABRIC	MB-6122	Basal	-0.89469	LOW	39.79349325	49.36196694
METABRIC	MB-6124	LumA	0.627323	MED	29.20633174	41.02389967
METABRIC	MB-6125	Normal	0.349964	MED	17.14622459	31.52579343
METABRIC	MB-6131	Her2	-0.34036	LOW	62.80303904	67.48345687
METABRIC	MB-6133	LumA	0.597743	MED	19.79919594	33.61517816
METABRIC	MB-6135	LumB	-0.13954	LOW	63.78894707	68.25992255
METABRIC	MB-6138	LumB	0.097671	LOW	28.83446369	40.73102978
METABRIC	MB-6141	LumB	0.077407	LOW	59.01269687	64.49831983
METABRIC	MB-6143	Basal	-1.24197	LOW	51.12426999	58.2856788
METABRIC	MB-6144	Basal	-1.44029	LOW	63.56793439	68.08586092
METABRIC	MB-6145	LumB	-0.09258	LOW	74.83743541	76.96131422
METABRIC	MB-6146	Her2	-0.45282	LOW	62.11251906	66.9396282
METABRIC	MB-6147	Normal	0.348715	MED	6.900537696	23.45665928
METABRIC	MB-6149	LumA	0.409278	MED	44.06155843	52.72334143
METABRIC	MB-6150	LumB	0.212725	LOW	36.06893956	46.42864254
METABRIC	MB-6152	Basal	-1.27299	LOW	83.86466488	84.07083518

METABRIC	MB-6154	LumB	0.380792 MED	48.39326	56.13483365
METABRIC	MB-6156	Her2	-0.0023 LOW	53.20429644	59.92383275
METABRIC	MB-6157	Basal	-0.25671 LOW	38.02390058	47.96829946
METABRIC	MB-6160	Her2	-0.70444 LOW	65.79698966	69.8413846
METABRIC	MB-6163	LumA	1.350108 HIGH	13.80912463	28.89761364
METABRIC	MB-6164	LumB	0.57988 MED	45.22883865	53.64264931
METABRIC	MB-6167	LumA	1.174358 HIGH	11.16602849	26.81600627
METABRIC	MB-6168	LumA	0.729604 HIGH	16.82813108	31.27527444
METABRIC	MB-6169	Basal	-0.86262 LOW	56.02587383	62.14600553
METABRIC	MB-6171	LumA	1.065546 HIGH	7.847248139	24.20225434
METABRIC	MB-6178	Basal	-1.22284 LOW	49.59222183	57.07909282
METABRIC	MB-6179	LumB	0.711566 HIGH	36.33216976	46.63595317
METABRIC	MB-6181	LumA	1.086194 HIGH	19.18944335	33.13495897
METABRIC	MB-6182	Her2	-0.51035 LOW	66.80376661	70.63428548
METABRIC	MB-6183	LumB	0.604466 MED	43.07062129	51.94291501
METABRIC	MB-6184	LumB	-0.8073 LOW	86.72234207	86.32143886
METABRIC	MB-6185	LumA	0.720096 HIGH	2.227586453	19.77641111
METABRIC	MB-6187	Normal	-0.02876 LOW	14.80397945	29.68112548
METABRIC	MB-6188	Basal	-1.46987 LOW	69.89559483	73.06929849
METABRIC	MB-6189	LumB	0.327971 MED	56.16841261	62.25826394
METABRIC	MB-6190	LumA	1.130756 HIGH	19.42805299	33.32287934
METABRIC	MB-6192	Basal	-0.52187 LOW	56.79912674	62.75499168
METABRIC	MB-6194	Normal	0.084706 LOW	30.65432755	42.16428904
METABRIC	MB-6195	LumA	0.701273 HIGH	18.03887067	32.22880935
METABRIC	MB-6200	LumB	0.151453 LOW	31.63745927	42.93856819
METABRIC	MB-6201	LumA	0.705755 HIGH	34.59783564	45.27005405
METABRIC	MB-6204	Normal	0.406915 MED	2.897089848	20.30368787
METABRIC	MB-6206	LumA	0.917551 HIGH	18.27617578	32.41570231
METABRIC	MB-6207	LumA	0.980552 HIGH	12.54399806	27.9012455
METABRIC	MB-6208	Normal	0.012293 LOW	22.32306163	35.60288392
METABRIC	MB-6211	LumA	0.786747 HIGH	21.3988627	34.87501812
METABRIC	MB-6212	LumA	0.913133 HIGH	-4.3115894	14.62639161
METABRIC	MB-6213	LumA	1.048643 HIGH	18.01819214	32.21252369
METABRIC	MB-6214	LumA	1.185306 HIGH	-8.30475855	11.48151533
METABRIC	MB-6217	LumB	-0.00932 LOW	58.17085733	63.83531731
METABRIC	MB-6218	LumA	1.095414 HIGH	22.6738705	35.87916836
METABRIC	MB-6223	Basal	-1.25071 LOW	83.23149649	83.57217455
METABRIC	MB-6224	Her2	-0.7273 LOW	69.91985862	73.08840777
METABRIC	MB-6225	LumA	0.63078 MED	13.03297545	28.28634649
METABRIC	MB-6226	Normal	0.051381 LOW	44.83205262	53.33015492
METABRIC	MB-6228	Basal	-1.08351 LOW	44.33310703	52.93720333
METABRIC	MB-6229	LumA	0.933685 HIGH	10.35054109	26.17375775
METABRIC	MB-6230	LumA	0.872125 HIGH	20.91134868	34.49106962
METABRIC	MB-6231	Normal	-0.15241 LOW	31.70552882	42.99217732
METABRIC	MB-6232	LumA	1.083794 HIGH	7.091569247	23.60710885
METABRIC	MB-6233	LumB	0.545498 MED	39.57237436	49.18782166
METABRIC	MB-6234	Normal	0.723523 HIGH	-2.8805761	15.75340617

METABRIC	MB-6237	Basal	-1.24783	LOW	58.90593881	64.41424103
METABRIC	MB-6238	LumA	0.73527	HIGH	22.46358198	35.71355269
METABRIC	MB-6239	LumA	0.166627	LOW	27.19270112	39.43803668
METABRIC	MB-6242	Basal	-1.19222	LOW	69.56113074	72.80588661
METABRIC	MB-6245	Basal	-1.4618	LOW	60.46451999	65.64172345
METABRIC	MB-6246	Her2	-0.47597	LOW	65.12746044	69.31408749
METABRIC	MB-6248	Basal	-1.40331	LOW	54.56772932	60.9976234
METABRIC	MB-6251	Basal	-1.31035	LOW	54.21181852	60.71732087
METABRIC	MB-6253	LumA	1.019448	HIGH	4.793703136	21.79739222
METABRIC	MB-6254	LumB	0.627515	MED	39.53162731	49.15573075
METABRIC	MB-6256	LumA	0.698872	MED	12.33314248	27.73518323
METABRIC	MB-6257	LumB	0.468439	MED	37.1870353	47.30921449
METABRIC	MB-6263	LumA	0.346699	MED	35.95279495	46.33717122
METABRIC	MB-6271	LumA	1.017047	HIGH	15.04236536	29.86886964
METABRIC	MB-6272	Basal	-1.28682	LOW	53.63022176	60.2592762
METABRIC	MB-6273	LumA	0.642593	MED	5.784520958	22.57772467
METABRIC	MB-6280	Basal	-1.32312	LOW	56.09838172	62.20311013
METABRIC	MB-6281	LumB	0.819784	HIGH	45.26897873	53.67426219
METABRIC	MB-6283	LumA	0.891909	HIGH	13.18788149	28.40834491
METABRIC	MB-6284	LumB	0.080672	LOW	60.53563087	65.69772782
METABRIC	MB-6286	LumA	1.214598	HIGH	6.422736577	23.08036032
METABRIC	MB-6287	LumB	-0.27659	LOW	60.35447166	65.55505335
METABRIC	MB-6288	LumB	0.496038	MED	45.51984054	53.87183192
METABRIC	MB-6297	LumA	0.577479	MED	12.72846628	28.04652603
METABRIC	MB-6300	LumB	0.645394	MED	37.01952045	47.17728583
METABRIC	MB-6302	LumB	-0.2423	LOW	63.45891445	68.00000073
METABRIC	MB-6305	Basal	-1.27789	LOW	68.04328522	71.61048612
METABRIC	MB-6306	LumB	0.90084	HIGH	37.08185027	47.22637455
METABRIC	MB-6308	LumA	0.890778	HIGH	23.82384964	36.78485053
METABRIC	MB-6312	LumB	0.08562	LOW	53.4353631	60.10581253
METABRIC	MB-6314	Her2	-0.40826	LOW	79.1189753	80.33330091
METABRIC	MB-6317	LumB	0.459507	MED	46.00999227	54.25785778
METABRIC	MB-6318	Her2	-1.07448	LOW	89.82999412	88.76891374
METABRIC	MB-6319	Normal	0.06377	LOW	43.86284432	52.56684135
METABRIC	MB-6322	LumB	0.27006	LOW	55.68308215	61.87603514
METABRIC	MB-6327	LumB	0.638079	MED	45.69124431	54.00682336
METABRIC	MB-6328	LumB	0.49575	MED	31.49675151	42.82775182
METABRIC	MB-6329	LumB	-0.14329	LOW	67.97135054	71.55383295
METABRIC	MB-6330	Her2	-0.09498	LOW	51.00535479	58.19202547
METABRIC	MB-6334	Her2	-0.24038	LOW	59.30127062	64.72559013
METABRIC	MB-6336	Basal	-1.2267	LOW	47.26726947	55.24804404
METABRIC	MB-6337	Her2	-0.67918	LOW	54.05314144	60.59235252
METABRIC	MB-6344	LumB	0.121969	LOW	60.82325163	65.92424758
METABRIC	MB-6346	LumB	0.785594	HIGH	40.26517364	49.73344544
METABRIC	MB-6358	Her2	-0.61215	LOW	60.66922701	65.80294333
METABRIC	MB-6359	Her2	0.276975	LOW	50.54546432	57.82983229
METABRIC	MB-6363	Basal	-0.55539	LOW	50.01834798	57.41469444

METABRIC	MB-7000	LumB	0.594478 MED	46.7911852	54.87309721
METABRIC	MB-7001	LumB	0.316158 MED	31.31272603	42.68281998
METABRIC	MB-7002	LumB	0.388917 MED	55.72924639	61.91239243
METABRIC	MB-7003	Normal	0.231068 LOW	10.35212404	26.17500443
METABRIC	MB-7004	LumA	0.834306 HIGH	8.960487168	25.07900132
METABRIC	MB-7005	LumB	0.581128 MED	42.93953285	51.83967447
METABRIC	MB-7006	LumA	1.005426 HIGH	-4.57823461	14.41639144
METABRIC	MB-7007	Basal	-1.28557 LOW	67.03828001	70.81898019
METABRIC	MB-7008	Her2	-0.41163 LOW	48.19103227	55.97556637
METABRIC	MB-7009	Basal	-1.36932 LOW	57.74847073	63.50266083
METABRIC	MB-7010	LumA	1.107035 HIGH	21.46104958	34.92399426
METABRIC	MB-7011	LumB	-0.59842 LOW	77.42495513	78.9991516
METABRIC	MB-7012	Basal	-1.24965 LOW	56.07418077	62.18405034
METABRIC	MB-7013	LumA	1.053926 HIGH	28.37667196	40.37048949
METABRIC	MB-7014	Basal	-0.38559 LOW	45.45329692	53.81942456
METABRIC	MB-7015	LumB	-0.28399 LOW	63.94230259	68.38069983
METABRIC	MB-7017	Basal	-1.31621 LOW	54.24560181	60.74392737
METABRIC	MB-7018	Her2	-0.31635 LOW	62.99008968	67.63077122
METABRIC	MB-7019	LumB	1.10521 HIGH	32.67605281	43.75652707
METABRIC	MB-7020	Her2	-0.82142 LOW	59.51781936	64.89613612
METABRIC	MB-7022	LumB	0.380898 MED	48.47422411	56.19859806
METABRIC	MB-7023	Basal	-1.38026 LOW	74.09533479	76.37686249
METABRIC	MB-7024	LumB	-0.44764 LOW	78.53967846	79.87706757
METABRIC	MB-7025	Basal	-1.3988 LOW	62.13355579	66.95619597
METABRIC	MB-7026	Her2	0.4194 MED	41.6641935	50.83526311
METABRIC	MB-7027	Her2	-0.94627 LOW	56.35022133	62.40144994
METABRIC	MB-7028	LumB	0.448788 MED	54.39534952	60.86186328
METABRIC	MB-7029	LumA	0.743595 HIGH	36.13249867	46.4786994
METABRIC	MB-7030	Basal	-1.00619 LOW	39.33279312	48.9991361
METABRIC	MB-7031	Basal	-1.42963 LOW	74.612833	76.78442545
METABRIC	MB-7032	LumA	0.97383 HIGH	23.59906993	36.60782212
METABRIC	MB-7034	LumA	0.561633 MED	25.14443055	37.82489252
METABRIC	MB-7035	Her2	-0.61253 LOW	48.48794354	56.20940299
METABRIC	MB-7036	Basal	-1.5006 LOW	61.40394914	66.38158403
METABRIC	MB-7037	LumA	1.121056 HIGH	24.39194236	37.23225991
METABRIC	MB-7038	Basal	-1.30017 LOW	53.81870806	60.40772122
METABRIC	MB-7039	Basal	-0.38623 LOW	28.01998795	40.08957801
METABRIC	MB-7040	LumA	0.821609 HIGH	20.42223892	34.10586439
METABRIC	MB-7041	LumA	0.835534 HIGH	2.028769558	19.61983007
METABRIC	MB-7042	LumB	0.491333 MED	52.22712364	59.15424663
METABRIC	MB-7043	Her2	-0.16086 LOW	50.19022253	57.55005664
METABRIC	MB-7044	Normal	-0.43131 LOW	24.03898455	36.95428304
METABRIC	MB-7045	Her2	-0.45484 LOW	59.48633738	64.87134205
METABRIC	MB-7046	Her2	0.261321 LOW	47.45594876	55.39664106
METABRIC	MB-7048	Basal	-0.51285 LOW	53.422798	60.09591671
METABRIC	MB-7049	Basal	-1.2097 LOW	56.23890107	62.31377811
METABRIC	MB-7050	Her2	0.449556 MED	37.50920574	47.56294433



METABRIC	MB-7051	Her2	-0.47472 LOW	69.49486883	72.75370111
METABRIC	MB-7052	Basal	-1.36038 LOW	72.98066945	75.49899219
METABRIC	MB-7053	LumA	0.779928 HIGH	17.02208249	31.42802359
METABRIC	MB-7054	Basal	-1.191 LOW	77.61164578	79.14618244
METABRIC	MB-7055	Basal	-1.26953 LOW	62.1349902	66.95732566
METABRIC	MB-7056	LumA	1.017311 HIGH	20.53885438	34.19770652
METABRIC	MB-7057	Normal	0.14934 LOW	26.03170038	38.52367429
METABRIC	MB-7058	Normal	0.712317 HIGH	-3.87453831	14.97059731
METABRIC	MB-7059	Her2	-0.24 LOW	64.24292854	68.61746201
METABRIC	MB-7060	LumA	0.555486 MED	37.25190518	47.36030367
METABRIC	MB-7061	Normal	0.260936 LOW	22.43779457	35.69324346
METABRIC	MB-7062	LumA	1.008211 HIGH	11.00324713	26.68780553
METABRIC	MB-7063	LumA	1.115294 HIGH	-5.07567389	14.02462617
METABRIC	MB-7065	LumB	0.935126 HIGH	34.5627271	45.24240383
METABRIC	MB-7066	Her2	0.153181 LOW	29.75531123	41.45625615
METABRIC	MB-7067	Her2	-0.69369 LOW	53.79861689	60.39189814
METABRIC	MB-7068	Her2	-0.84687 LOW	87.97393295	87.30714678
METABRIC	MB-7069	Her2	-0.74555 LOW	69.63630057	72.86508766
METABRIC	MB-7070	Basal	-0.41316 LOW	46.4929848	54.63824531
METABRIC	MB-7071	Her2	-0.52812 LOW	66.71435599	70.5638693
METABRIC	MB-7072	LumB	-0.19621 LOW	66.28227763	70.22357994
METABRIC	MB-7073	Basal	-0.94627 LOW	64.71239241	68.98719485
METABRIC	MB-7074	Normal	0.370516 MED	8.833718644	24.979163
METABRIC	MB-7075	LumB	0.450036 MED	66.21346916	70.16938886
METABRIC	MB-7076	LumA	0.9091 HIGH	34.10645799	44.8830627
METABRIC	MB-7077	LumA	0.989388 HIGH	1.345621958	19.08180761
METABRIC	MB-7078	Basal	-1.25676 LOW	89.54457968	88.5441316
METABRIC	MB-7079	Normal	0.000576 LOW	15.04971472	29.87465773
METABRIC	MB-7080	LumA	0.903721 HIGH	11.46964686	27.05512517
METABRIC	MB-7081	Basal	-1.40812 LOW	63.74489136	68.22522585
METABRIC	MB-7082	Her2	-0.47462 LOW	65.7792968	69.82745034
METABRIC	MB-7083	LumB	0.258824 LOW	65.01199887	69.22315411
METABRIC	MB-7084	Basal	-1.27664 LOW	56.20736142	62.28893862
METABRIC	MB-7085	Normal	0.781465 HIGH	-1.94570503	16.48967696
METABRIC	MB-7086	LumB	0.531646 MED	52.96836337	59.73802036
METABRIC	MB-7087	Basal	-1.30747 LOW	61.50641319	66.46228103
METABRIC	MB-7088	Her2	-0.55145 LOW	55.62555717	61.83073054
METABRIC	MB-7089	Basal	-1.28951 LOW	53.51691235	60.17003779
METABRIC	MB-7090	Basal	-1.05575 LOW	61.8085137	66.70020452
METABRIC	MB-7091	LumA	0.867899 HIGH	4.5085276	21.57279824
METABRIC	MB-7092	LumB	-0.29551 LOW	76.26983554	78.089421
METABRIC	MB-7093	LumA	1.013589 HIGH	6.175983747	22.88602667
METABRIC	MB-7094	LumB	0.277359 LOW	63.79081989	68.26139751
METABRIC	MB-7095	LumB	0.742893 HIGH	34.4491192	45.15293033
METABRIC	MB-7096	LumA	0.96689 HIGH	-13.503165	7.387437587
METABRIC	MB-7097	LumB	0.346411 MED	47.48172995	55.41694539
METABRIC	MB-7099	LumB	0.781561 HIGH	55.52998748	61.75546329

METABRIC	MB-7100	LumB	0.236927	LOW	50.16622076	57.53115371
METABRIC	MB-7101	LumA	1.050948	HIGH	-0.72648976	17.44988702
METABRIC	MB-7102	LumB	0.278415	LOW	48.32142656	56.07826021
METABRIC	MB-7104	Basal	-1.01234	LOW	76.01840515	77.89140348
METABRIC	MB-7106	LumA	1.132197	HIGH	-2.25130002	16.24900135
METABRIC	MB-7107	LumB	0.886723	HIGH	34.57972629	45.25579178
METABRIC	MB-7109	LumB	-0.25037	LOW	76.5218914	78.28793112
METABRIC	MB-7111	Basal	-1.11068	LOW	68.25635095	71.77828902
METABRIC	MB-7112	LumB	-0.33469	LOW	70.57214185	73.60212256
METABRIC	MB-7113	LumA	0.780024	HIGH	5.903291599	22.67126415
METABRIC	MB-7114	Basal	-1.40917	LOW	65.04563487	69.24964462
METABRIC	MB-7115	Her2	-0.41446	LOW	66.11586841	70.09252202
METABRIC	MB-7116	LumB	0.039809	LOW	63.96526312	68.39878272
METABRIC	MB-7118	LumA	1.106747	HIGH	1.428818627	19.14733032
METABRIC	MB-7119	Basal	-1.47505	LOW	60.14549008	65.39046698
METABRIC	MB-7121	Basal	-1.25695	LOW	53.00821821	59.7694086
METABRIC	MB-7122	Basal	-0.87164	LOW	64.14926983	68.54369978
METABRIC	MB-7123	LumA	0.484034	MED	14.35382663	29.32660133
METABRIC	MB-7124	LumA	1.124664	HIGH	30.7037652	42.20322435
METABRIC	MB-7127	Normal	0.045906	LOW	26.97220533	39.26438213
METABRIC	MB-7128	LumA	1.099522	HIGH	2.311894551	19.84280912
METABRIC	MB-7130	LumB	0.125477	LOW	63.75367018	68.23213974
METABRIC	MB-7131	LumB	0.27611	LOW	53.70733893	60.32001091
METABRIC	MB-7132	LumA	0.982281	HIGH	30.53576106	42.07091034
METABRIC	MB-7133	LumB	-0.14992	LOW	55.60391471	61.81368572
METABRIC	MB-7135	Her2	-0.4194	LOW	67.81651802	71.43189244
METABRIC	MB-7137	LumA	1.013589	HIGH	17.63772248	31.91287948
METABRIC	MB-7138	LumB	0.229244	LOW	62.70156466	67.4035393
METABRIC	MB-7140	LumB	-0.11525	LOW	64.26150161	68.63208949
METABRIC	MB-7141	LumA	0.7394	HIGH	4.917731815	21.89507274
METABRIC	MB-7142	LumB	0.183241	LOW	67.70731143	71.34588526
METABRIC	MB-7143	Her2	-0.383	LOW	56.95220398	62.87554981
METABRIC	MB-7144	LumB	-0.04812	LOW	71.4030563	74.25652087
METABRIC	MB-7145	Basal	-1.38267	LOW	70.12358723	73.24885709
METABRIC	MB-7147	LumB	-0.03054	LOW	64.5469077	68.85686505
METABRIC	MB-7148	LumA	0.481152	MED	29.7959719	41.48827903
METABRIC	MB-7149	LumB	-0.46041	LOW	67.14327066	70.90166705
METABRIC	MB-7150	LumB	-0.08812	LOW	72.38589103	75.03056612
METABRIC	MB-7151	Basal	-1.36221	LOW	64.35923735	68.70906264
METABRIC	MB-7152	Her2	-0.18478	LOW	71.67741423	74.4725953
METABRIC	MB-7153	Her2	0.183529	LOW	48.62364821	56.31627911
METABRIC	MB-7154	Basal	-1.41186	LOW	69.41101129	72.68765793
METABRIC	MB-7155	Basal	-1.46814	LOW	73.30407963	75.75369841
METABRIC	MB-7157	LumB	0.676783	MED	44.73777544	53.2559056
METABRIC	MB-7158	Basal	-1.1175	LOW	53.6275516	60.25717328
METABRIC	MB-7159	Basal	-1.45767	LOW	64.45847954	68.78722222
METABRIC	MB-7160	Her2	-0.43352	LOW	51.94827082	58.93463219

METABRIC	MB-7161	LumA	0.692629 MED	22.47246812	35.7205511
METABRIC	MB-7162	LumA	0.78886 HIGH	9.156691773	25.23352501
METABRIC	MB-7163	LumA	0.918127 HIGH	0.930868806	18.75516296
METABRIC	MB-7164	LumA	0.836014 HIGH	1.781718231	19.42526134
METABRIC	MB-7165	Basal	-1.40735 LOW	66.37286763	70.29492536
METABRIC	MB-7167	Her2	0.267947 LOW	38.040954	47.98173012
METABRIC	MB-7168	LumA	0.711741 HIGH	11.52949943	27.1022629
METABRIC	MB-7170	LumA	0.457442 MED	39.27362566	48.95253794
METABRIC	MB-7171	LumB	0.329796 MED	53.97535669	60.53109205
METABRIC	MB-7172	LumB	0.614469 MED	26.832824	39.15461042
METABRIC	MB-7173	LumA	0.397032 MED	37.68182464	47.69889276
METABRIC	MB-7174	LumB	-0.54358 LOW	80.14270148	81.13955079
METABRIC	MB-7176	Her2	0.440048 MED	44.85011857	53.34438301
METABRIC	MB-7181	LumB	0.491813 MED	53.88236249	60.45785316
METABRIC	MB-7182	Her2	-0.54319 LOW	70.98540709	73.92759539
METABRIC	MB-7185	LumA	1.317839 HIGH	16.55894635	31.06327423
METABRIC	MB-7186	LumB	0.254214 LOW	62.31570608	67.09965098
METABRIC	MB-7187	Normal	-0.32442 LOW	24.45538134	37.28222216
METABRIC	MB-7188	LumA	0.982761 HIGH	38.88593762	48.6472088
METABRIC	MB-7189	LumB	-0.42218 LOW	76.76540978	78.47971743
METABRIC	MB-7193	LumB	-0.20821 LOW	70.3352385	73.41554601
METABRIC	MB-7194	LumB	-0.23376 LOW	74.43321478	76.64296461
METABRIC	MB-7195	LumA	1.289124 HIGH	-0.57653696	17.56798445
METABRIC	MB-7196	Her2	-0.40288 LOW	64.17794613	68.5662842
METABRIC	MB-7197	LumB	0.830032 HIGH	31.23748606	42.62356369
METABRIC	MB-7198	Basal	-0.94732 LOW	54.19488274	60.70398286
METABRIC	MB-7199	LumB	0.060024 LOW	51.53785434	58.61140294
METABRIC	MB-7200	LumB	0.922449 HIGH	30.14449166	41.76276065
METABRIC	MB-7201	Basal	-0.77176 LOW	59.06534365	64.53978254
METABRIC	MB-7205	Basal	-1.3819 LOW	56.77727793	62.73778435
METABRIC	MB-7207	Her2	-0.64038 LOW	59.52408543	64.90107105
METABRIC	MB-7208	Basal	-1.03088 LOW	74.86652648	76.9842253
METABRIC	MB-7212	Normal	0.645378 MED	-0.32019704	17.76986854
METABRIC	MB-7215	LumA	0.389973 MED	23.26868873	36.34762579
METABRIC	MB-7216	LumB	0.682929 MED	42.81371876	51.74058783
METABRIC	MB-7217	LumA	0.877956 HIGH	8.277966833	24.54147288
METABRIC	MB-7218	LumA	1.147659 HIGH	10.4714873	26.26901063
METABRIC	MB-7219	LumA	0.963169 HIGH	7.294811574	23.76717519
METABRIC	MB-7220	LumB	0.562689 MED	46.32693043	54.50746686
METABRIC	MB-7225	Basal	-1.23774 LOW	50.76251322	58.00077219
METABRIC	MB-7226	LumB	-0.31597 LOW	76.07748466	77.93793237
METABRIC	MB-7227	Normal	0.068667 LOW	30.0832981	41.7145668
METABRIC	MB-7228	Normal	0.465978 MED	1.055996615	18.85370912
METABRIC	MB-7229	LumA	0.956927 HIGH	27.32694385	39.54376142
METABRIC	MB-7230	LumB	0.815942 HIGH	30.55614534	42.08696427
METABRIC	MB-7231	LumA	1.107035 HIGH	19.63698841	33.48742935
METABRIC	MB-7232	LumA	1.062569 HIGH	21.01965965	34.57637145

METABRIC	MB-7233	Her2	0.531633	MED	35.05069437	45.62670928
METABRIC	MB-7234	LumB	0.766002	HIGH	33.17484749	44.14935981
METABRIC	MB-7235	LumA	0.799616	HIGH	14.48587558	29.43059833
METABRIC	MB-7236	LumB	0.737593	HIGH	36.04114158	46.40674985
METABRIC	MB-7237	Her2	-0.0243	LOW	62.18871115	66.99963434
METABRIC	MB-7238	Her2	-0.77426	LOW	69.12417128	72.46175307
METABRIC	MB-7241	LumB	0.880672	HIGH	37.77667178	47.77359096
METABRIC	MB-7243	LumA	0.824778	HIGH	25.59500827	38.17975131
METABRIC	MB-7244	LumA	0.99054	HIGH	3.914630172	21.105066
METABRIC	MB-7249	LumA	0.939064	HIGH	3.497478303	20.77653221
METABRIC	MB-7250	Her2	-0.52187	LOW	45.68592459	54.00263374
METABRIC	MB-7251	Her2	-0.63894	LOW	59.37967765	64.78734068
METABRIC	MB-7252	Her2	-0.88067	LOW	76.64208402	78.3825905
METABRIC	MB-7253	LumB	0.428331	MED	60.37524817	65.57141618
METABRIC	MB-7254	LumA	0.608307	MED	5.905284885	22.67283399
METABRIC	MB-7256	Her2	-0.25441	LOW	46.06927008	54.30454285
METABRIC	MB-7258	Basal	-1.32043	LOW	63.41351216	67.96424353
METABRIC	MB-7260	Her2	-0.43611	LOW	58.18533171	63.84671682
METABRIC	MB-7262	Her2	-0.82055	LOW	85.04169721	84.99782347
METABRIC	MB-7263	LumB	0.475486	MED	49.75164026	57.20464504
METABRIC	MB-7264	Normal	0.162889	LOW	28.41796316	40.40300896
METABRIC	MB-7266	LumA	0.781147	HIGH	35.50022213	45.98074116
METABRIC	MB-7267	Basal	-1.51289	LOW	72.39200641	75.03538238
METABRIC	MB-7268	LumA	0.352173	MED	19.94835906	33.73265367
METABRIC	MB-7269	Basal	-1.26415	LOW	53.9029035	60.47403052
METABRIC	MB-7270	Basal	-1.14737	LOW	81.76063765	82.41377907
METABRIC	MB-7273	Her2	-0.73585	LOW	62.58333719	67.31042761
METABRIC	MB-7275	Her2	0.263721	LOW	55.84642052	62.00467456
METABRIC	MB-7276	LumA	1.219304	HIGH	22.31504351	35.59656914
METABRIC	MB-7277	LumA	1.064925	HIGH	16.70599923	31.17908779
METABRIC	MB-7278	LumA	1.204706	HIGH	1.280961828	19.03088362
METABRIC	MB-7279	Her2	-0.29253	LOW	64.60351393	68.90144608
METABRIC	MB-7280	LumA	0.702905	HIGH	24.26504252	37.13231816
METABRIC	MB-7281	Her2	-0.57854	LOW	55.09259817	61.41099122
METABRIC	MB-7283	LumB	0.186026	LOW	49.2196774	56.78569024
METABRIC	MB-7284	LumA	0.837935	HIGH	7.696401912	24.08345328
METABRIC	MB-7285	LumB	-0.14156	LOW	46.5931264	54.71711323
METABRIC	MB-7286	LumB	0.291188	LOW	49.07267419	56.6699158
METABRIC	MB-7287	LumB	0.203986	LOW	59.53327522	64.9083086
METABRIC	MB-7288	LumB	0.40509	MED	51.9385025	58.92693901
METABRIC	MB-7289	Normal	0.273133	LOW	6.314797848	22.99535166
METABRIC	MB-7291	Her2	-0.66324	LOW	74.869802	76.98680498
METABRIC	MB-7292	LumB	-0.11621	LOW	67.70982619	71.34786579
METABRIC	MB-7293	LumA	0.869916	HIGH	-0.21385751	17.85361773
METABRIC	MB-7294	LumB	0.53503	MED	46.89384207	54.95394606
METABRIC	MB-7295	LumA	0.426507	MED	25.23744196	37.89814496
METABRIC	MB-7296	LumB	-0.31376	LOW	77.8182689	79.30891137

METABRIC	MB-7297	LumB	0.233565	LOW	64.23745784	68.61315348
METABRIC	MB-7298	LumB	0.284946	LOW	62.15525995	66.97328938
METABRIC	MB-7299	LumB	-0.42074	LOW	77.82651108	79.31540261
550MODULES	MDACC-Meta13	Basal	-1.08176	LOW	79.35585709	80.51986048
550MODULES	MDACC-Meta7	Her2	-1.0547	LOW	95.47524239	93.21490805
550MODULES	MDACC-TN6	Basal	-1.36942	LOW	60.64317265	65.78242386
550MODULES	NKI-103	LumB	-0.18637	LOW	75.01785189	77.10340375
550MODULES	NKI-107	Her2	-0.42962	LOW	51.27303666	58.40284207
550MODULES	NKI-109	Her2	0.133382	LOW	63.97414139	68.40577492
550MODULES	NKI-11	LumB	0.03144	LOW	69.66698539	72.88925392
550MODULES	NKI-110	LumB	0.09043	LOW	69.39622766	72.67601488
550MODULES	NKI-111	Normal	-0.17681	LOW	34.21135152	44.96567307
550MODULES	NKI-113	LumA	0.685844	MED	30.8722784	42.33593928
550MODULES	NKI-118	Basal	-1.25371	LOW	51.10758359	58.27253719
550MODULES	NKI-12	LumA	0.83251	HIGH	-0.2941834	17.79035594
550MODULES	NKI-120	LumA	0.867839	HIGH	5.758894848	22.55754247
550MODULES	NKI-122	LumA	1.109472	HIGH	7.02271023	23.55287797
550MODULES	NKI-123	LumA	0.633498	MED	31.60538738	42.91330953
550MODULES	NKI-124	LumB	0.286363	LOW	47.71509712	55.60073698
550MODULES	NKI-126	Her2	-0.50355	LOW	82.36033343	82.88607788
550MODULES	NKI-13	Basal	-1.40297	LOW	52.77773947	59.58789184
550MODULES	NKI-131	LumA	0.856008	HIGH	2.403572973	19.91501175
550MODULES	NKI-133	Normal	-0.2862	LOW	29.77593764	41.47250077
550MODULES	NKI-138	Normal	-0.07374	LOW	44.37215729	52.96795791
550MODULES	NKI-139	LumA	1.226805	HIGH	2.029269701	19.62022397
550MODULES	NKI-14	LumA	0.504497	MED	17.3468107	31.68376783
550MODULES	NKI-140	Her2	-0.80626	LOW	63.13584618	67.7455638
550MODULES	NKI-141	Normal	0.088486	LOW	29.84321408	41.52548527
550MODULES	NKI-142	Basal	-1.38012	LOW	65.03858711	69.24409405
550MODULES	NKI-144	LumA	0.739	HIGH	17.03162181	31.43553641
550MODULES	NKI-148	Her2	-0.42168	LOW	59.67991462	65.02379651
550MODULES	NKI-153	LumA	1.119682	HIGH	-0.99473528	17.23862651
550MODULES	NKI-154	LumA	0.971234	HIGH	24.15394923	37.04482509
550MODULES	NKI-155	Basal	-1.28563	LOW	55.65621974	61.85487927
550MODULES	NKI-164	LumB	-0.63123	LOW	74.20300481	76.46165952
550MODULES	NKI-165	LumA	0.968479	HIGH	4.64918792	21.68357724
550MODULES	NKI-167	LumA	0.974475	HIGH	-3.2679391	15.44833301
550MODULES	NKI-17	Basal	-1.24317	LOW	60.50926435	65.6769625
550MODULES	NKI-175	Basal	-0.87124	LOW	47.06774986	55.09090958
550MODULES	NKI-179	Her2	-0.2042	LOW	65.0939968	69.28773273
550MODULES	NKI-181	LumA	0.975124	HIGH	24.70551446	37.47921801
550MODULES	NKI-183	LumB	0.759582	HIGH	42.74055609	51.68296754
550MODULES	NKI-185	Her2	-0.8665	LOW	60.29330183	65.5068782
550MODULES	NKI-189	LumA	1.042865	HIGH	13.62052851	28.74908212
550MODULES	NKI-191	LumA	0.735597	HIGH	10.96681831	26.6591155
550MODULES	NKI-193	Basal	-0.53318	LOW	31.90831559	43.15188488
550MODULES	NKI-199	LumA	0.610323	MED	-0.1679634	17.88976227

550MODULES	NKI-201	Basal	-0.88583	LOW	37.98818386	47.94017026
550MODULES	NKI-202	LumB	-0.15963	LOW	39.00923702	48.74431497
550MODULES	NKI-205	LumA	0.61872	MED	8.865024769	25.00381857
550MODULES	NKI-207	Basal	-1.31497	LOW	49.73393289	57.19069935
550MODULES	NKI-212	LumA	1.142857	HIGH	5.72142836	22.52803521
550MODULES	NKI-214	Basal	-1.28563	LOW	59.20660779	64.65103709
550MODULES	NKI-215	LumA	0.568998	MED	21.54841583	34.99280078
550MODULES	NKI-219	LumA	0.630039	MED	7.333072436	23.79730807
550MODULES	NKI-221	Basal	-1.40572	LOW	61.69519986	66.61096262
550MODULES	NKI-222	Basal	-0.09368	LOW	41.85555765	50.98597463
550MODULES	NKI-224	Basal	-1.44089	LOW	65.24041047	69.40304287
550MODULES	NKI-226	LumB	-0.25541	LOW	60.14038195	65.386444
550MODULES	NKI-227	Basal	-1.37963	LOW	57.90766323	63.62803512
550MODULES	NKI-228	Her2	0.079092	LOW	34.68847696	45.34143989
550MODULES	NKI-229	Basal	-0.74743	LOW	47.37047556	55.32932544
550MODULES	NKI-230	LumA	1.104935	HIGH	26.30195563	38.7365176
550MODULES	NKI-231	LumA	0.914675	HIGH	24.35394883	37.20233757
550MODULES	NKI-233	LumA	1.057289	HIGH	15.1543793	29.95708779
550MODULES	NKI-235	Basal	-1.44996	LOW	63.2314386	67.82084894
550MODULES	NKI-238	LumA	0.709667	HIGH	8.935109946	25.05901514
550MODULES	NKI-239	LumB	-0.54339	LOW	88.8715969	88.01411459
550MODULES	NKI-240	Her2	-0.41472	LOW	45.64956525	53.97399843
550MODULES	NKI-246	Basal	-1.25222	LOW	46.04773088	54.28757935
550MODULES	NKI-248	Her2	-0.18297	LOW	59.4223187	64.82092324
550MODULES	NKI-251	LumB	-0.4939	LOW	73.46644779	75.88157373
550MODULES	NKI-252	LumB	0.304838	MED	65.1227091	69.31034551
550MODULES	NKI-254	Her2	0.121875	LOW	51.27693028	58.40590855
550MODULES	NKI-259	LumA	0.552305	MED	27.86119366	39.96451734
550MODULES	NKI-26	Her2	-0.01451	LOW	50.71981863	57.96714747
550MODULES	NKI-266	Basal	-1.39065	LOW	65.73084513	69.78929155
550MODULES	NKI-268	LumA	0.631067	MED	6.37821273	23.04529494
550MODULES	NKI-27	Basal	-1.35659	LOW	62.17560151	66.98930966
550MODULES	NKI-270	LumA	1.242687	HIGH	3.16991994	20.51855903
550MODULES	NKI-271	LumA	0.626692	MED	11.21427566	26.854004
550MODULES	NKI-274	Normal	0.04716	LOW	5.693545982	22.50607605
550MODULES	NKI-28	LumA	0.967993	HIGH	12.29311706	27.70366065
550MODULES	NKI-285	Her2	-0.31004	LOW	64.15063546	68.5447753
550MODULES	NKI-286	LumA	0.340167	MED	20.4041329	34.09160474
550MODULES	NKI-29	LumA	0.979337	HIGH	8.558733721	24.76259477
550MODULES	NKI-292	LumA	0.687951	MED	12.51191795	27.87598036
550MODULES	NKI-295	Her2	-0.35508	LOW	77.83419645	79.32145534
550MODULES	NKI-296	LumB	0.13759	LOW	65.64950407	69.72523026
550MODULES	NKI-302	LumA	0.788105	HIGH	-2.01871441	16.43217741
550MODULES	NKI-304	LumB	0.797342	HIGH	52.10129089	59.05514529
550MODULES	NKI-305	LumB	-0.08071	LOW	60.90028784	65.98491853
550MODULES	NKI-306	LumB	0.035816	LOW	49.0765667	56.6729814
550MODULES	NKI-312	LumA	0.507678	MED	13.71697734	28.82504175

550MODULES	NKI-313	LumB	0.378738 MED	47.80981713	55.67533505
550MODULES	NKI-317	Her2	-0.05316 LOW	36.84719005	47.04156461
550MODULES	NKI-319	LumA	0.848392 HIGH	-6.787126	12.67674809
550MODULES	NKI-323	Basal	-1.44364 LOW	56.20471565	62.28685491
550MODULES	NKI-326	LumA	0.320976 MED	29.25293922	41.06060604
550MODULES	NKI-329	LumB	-0.57062 LOW	80.73710168	81.60767899
550MODULES	NKI-331	Her2	-0.33498 LOW	71.97763353	74.70903721
550MODULES	NKI-333	LumA	1.085649 HIGH	-3.28194462	15.43730277
550MODULES	NKI-336	LumB	0.819707 HIGH	39.47981794	49.11492756
550MODULES	NKI-342	Basal	-1.23588 LOW	43.18477356	52.03281723
550MODULES	NKI-344	LumA	0.789725 HIGH	14.0600203	29.09521004
550MODULES	NKI-348	LumA	0.701078 HIGH	4.78477941	21.79036422
550MODULES	NKI-352	LumA	0.49137 MED	28.89923672	40.78204269
550MODULES	NKI-354	Normal	0.09432 LOW	22.86377137	36.02872745
550MODULES	NKI-355	LumA	0.741785 HIGH	25.22691087	37.88985105
550MODULES	NKI-356	LumA	0.396402 MED	18.43710168	32.54244176
550MODULES	NKI-358	LumB	0.248926 LOW	39.64074638	49.241669
550MODULES	NKI-36	Normal	-0.23856 LOW	29.35756248	41.14300355
550MODULES	NKI-364	LumA	1.011749 HIGH	27.86404344	39.96676172
550MODULES	NKI-365	LumA	0.27041 LOW	20.45354038	34.13051629
550MODULES	NKI-366	Basal	-0.38328 LOW	37.93462657	47.89799046
550MODULES	NKI-367	LumA	0.37501 MED	19.74670138	33.57383534
550MODULES	NKI-368	Her2	0.124387 LOW	39.15749181	48.8610751
550MODULES	NKI-369	Basal	-0.66008 LOW	64.76568835	69.02916882
550MODULES	NKI-371	LumB	0.234017 LOW	56.05149502	62.16618386
550MODULES	NKI-379	LumB	0.525019 MED	43.31733319	52.13721642
550MODULES	NKI-38	LumA	0.8962 HIGH	41.83312702	50.96830907
550MODULES	NKI-380	LumA	0.594603 MED	39.32808752	48.99543014
550MODULES	NKI-388	LumA	0.556298 MED	22.62645754	35.84182762
550MODULES	NKI-39	LumA	1.015315 HIGH	3.162301167	20.51255876
550MODULES	NKI-391	LumA	0.359076 MED	18.06574964	32.24997826
550MODULES	NKI-394	Basal	-0.97853 LOW	51.07516568	58.24700601
550MODULES	NKI-398	LumB	0.242373 LOW	43.29647561	52.12078974
550MODULES	NKI-4	LumB	0.277125 LOW	32.73520203	43.80311087
550MODULES	NKI-401	Basal	-0.88583 LOW	53.52878545	60.17938861
550MODULES	NKI-402	LumA	0.673041 MED	21.82760767	35.21268222
550MODULES	NKI-45	Basal	-1.38692 LOW	50.55448557	57.8369371
550MODULES	NKI-48	LumA	0.383129 MED	36.85900667	47.05087095
550MODULES	NKI-51	Basal	-0.42519 LOW	25.25273873	37.91019214
550MODULES	NKI-56	Basal	-1.47125 LOW	72.08460871	74.79328701
550MODULES	NKI-57	LumB	-0.20128 LOW	67.16753402	70.920776
550MODULES	NKI-58	LumB	0.189288 LOW	55.10436495	61.42025831
550MODULES	NKI-59	LumA	0.960376 HIGH	17.47633065	31.78577308
550MODULES	NKI-6	LumA	0.461875 MED	22.21025595	35.51404223
550MODULES	NKI-60	LumA	0.934932 HIGH	30.34485569	41.92056014
550MODULES	NKI-61	Her2	-0.30856 LOW	49.0915535	56.68478447
550MODULES	NKI-62	Normal	0.311414 MED	11.82997927	27.33891

550MODULES	NKI-7	LumB	-0.05251	LOW	50.06642113	57.45255512
550MODULES	NKI-72	Normal	-0.04813	LOW	16.96370041	31.38204396
550MODULES	NKI-73	Her2	-0.40969	LOW	55.90770597	62.05294078
550MODULES	NKI-76	Basal	-1.35451	LOW	76.08696472	77.94539852
550MODULES	NKI-8	LumA	0.326729	MED	47.55680141	55.47606897
550MODULES	NKI-9	LumA	1.000729	HIGH	11.9602382	27.44149725
550MODULES	PB284	Basal	-1.5015	LOW	63.26750184	67.84925105
TCGA	TCGA-A1-A0SB-01A-11R-A14	Normal	-0.1382	LOW	12.00902017	27.47991617
TCGA	TCGA-A1-A0SD-01A-11R-A11	LumA	1.256759	HIGH	-5.99349154	13.30178603
TCGA	TCGA-A1-A0SE-01A-11R-A08	LumA	1.076399	HIGH	-1.84491749	16.5690536
TCGA	TCGA-A1-A0SF-01A-11R-A14	LumA	1.171669	HIGH	-1.73592384	16.65489308
TCGA	TCGA-A1-A0SG-01A-11R-A14	LumA	1.459592	HIGH	5.523998792	22.37254679
TCGA	TCGA-A1-A0SH-01A-11R-A08	LumA	1.161104	HIGH	-6.73121764	12.72077951
TCGA	TCGA-A1-A0SI-01A-11R-A14	LumB	0.353325	MED	38.80008823	48.57959691
TCGA	TCGA-A1-A0SJ-01A-11R-A08	LumA	0.886723	HIGH	16.76533489	31.22581842
TCGA	TCGA-A1-A0SK-01A-12R-A08	Basal	-1.17868	LOW	74.36665492	76.59054446
TCGA	TCGA-A1-A0SM-01A-11R-A08	LumA	1.0909	HIGH	28.24950193	40.27033496
TCGA	TCGA-A1-A0SN-01A-11R-A14	LumB	0.749676	HIGH	33.52921185	44.42844442
TCGA	TCGA-A1-A0SO-01A-22R-A08	Basal	-1.24475	LOW	78.1550424	79.57414205
TCGA	TCGA-A1-A0SP-01A-11R-A08	Basal	-1.18348	LOW	52.04925885	59.01416673
TCGA	TCGA-A1-A0SQ-01A-21R-A14	LumA	1.368739	HIGH	17.44493028	31.76104329
TCGA	TCGA-A2-A04N-01A-11R-A11	LumA	1.479472	HIGH	4.810926152	21.81095645
TCGA	TCGA-A2-A04P-01A-31R-A03	Basal	-1.28903	LOW	64.85252642	69.09755935
TCGA	TCGA-A2-A04Q-01A-21R-A03	Basal	-1.09176	LOW	50.13181613	57.50405787
TCGA	TCGA-A2-A04R-01A-41R-A10	LumB	0.827851	HIGH	37.78337695	47.77887171
TCGA	TCGA-A2-A04T-01A-21R-A03	Basal	-1.36912	LOW	58.24934752	63.89713336
TCGA	TCGA-A2-A04U-01A-11R-A11	Basal	-1.31361	LOW	62.52855102	67.26727999
TCGA	TCGA-A2-A04V-01A-21R-A03	LumA	1.138343	HIGH	44.27246349	52.88944266
TCGA	TCGA-A2-A04W-01A-31R-A1	Her2	0.126483	LOW	43.90649423	52.60121844
TCGA	TCGA-A2-A04X-01A-21R-A03	Her2	0.445906	MED	49.76584905	57.21583537
TCGA	TCGA-A2-A04Y-01A-21R-A03	LumB	0.826218	HIGH	42.30662621	51.34121999
TCGA	TCGA-A2-A0CK-01A-11R-A22	LumA	1.057383	HIGH	6.268948245	22.95924216
TCGA	TCGA-A2-A0CL-01A-11R-A11	Normal	-0.09325	LOW	43.00344924	51.89001272
TCGA	TCGA-A2-A0CM-01A-31R-A03	Basal	-1.32255	LOW	62.10737565	66.93557743
TCGA	TCGA-A2-A0CO-01A-13R-A22	LumA	1.122113	HIGH	-10.5970912	9.67615669
TCGA	TCGA-A2-A0CP-01A-11R-A03	LumA	1.074958	HIGH	-10.2623049	9.939822265
TCGA	TCGA-A2-A0CQ-01A-21R-A03	LumA	1.146795	HIGH	26.15535317	38.62105878
TCGA	TCGA-A2-A0CR-01A-11R-A22	LumA	0.844562	HIGH	8.341912496	24.59183418
TCGA	TCGA-A2-A0CS-01A-11R-A11	LumA	1.239376	HIGH	21.23207283	34.74366042
TCGA	TCGA-A2-A0CT-01A-31R-A05	LumA	1.015606	HIGH	30.49549258	42.03919634
TCGA	TCGA-A2-A0CU-01A-12R-A03	LumA	0.82084	HIGH	28.52392111	40.48645762
TCGA	TCGA-A2-A0CV-01A-31R-A11	LumA	1.081393	HIGH	-12.0123519	8.561548274
TCGA	TCGA-A2-A0CW-01A-21R-A1	LumB	0.180552	LOW	60.97112386	66.04070642
TCGA	TCGA-A2-A0CX-01A-21R-A00	Her2	-0.03688	LOW	39.21369967	48.90534239
TCGA	TCGA-A2-A0CY-01A-12R-A03	LumB	0.238655	LOW	44.64823353	53.18538562
TCGA	TCGA-A2-A0CZ-01A-11R-A03	Normal	0.888932	HIGH	-7.47035801	12.13865916
TCGA	TCGA-A2-A0D0-01A-11R-A00	Basal	-1.39361	LOW	68.79342989	72.20127306



TCGA	TCGA-A2-A0D1-01A-11R-A03 Her2	0.091909 LOW	51.01579087	58.20024455
TCGA	TCGA-A2-A0D2-01A-21R-A03 Basal	-1.43789 LOW	66.61196354	70.48322869
TCGA	TCGA-A2-A0D3-01A-11R-A11 LumA	1.477647 HIGH	-2.32345629	16.19217368
TCGA	TCGA-A2-A0D4-01A-11R-A0C LumB	0.708187 HIGH	53.979258	60.53416458
TCGA	TCGA-A2-A0EM-01A-11R-A0I LumA	1.286819 HIGH	4.788893698	21.79360448
TCGA	TCGA-A2-A0EN-01A-13R-A0E LumA	1.353854 HIGH	-1.2211738	17.06029168
TCGA	TCGA-A2-A0EO-01A-11R-A03 LumA	1.087635 HIGH	-2.64834948	15.93629949
TCGA	TCGA-A2-A0EP-01A-52R-A22 LumA	0.838607 HIGH	21.2051509	34.72245767
TCGA	TCGA-A2-A0EQ-01A-11R-A03 Her2	-0.49681 LOW	68.8032746	72.20902639
TCGA	TCGA-A2-A0ER-01A-21R-A03 LumA	0.896807 HIGH	35.45995394	45.94902738
TCGA	TCGA-A2-A0ES-01A-11R-A11 LumA	0.913421 HIGH	-6.86820454	12.61289356
TCGA	TCGA-A2-A0ET-01A-31R-A03 LumA	0.896519 HIGH	36.31946229	46.62594522
TCGA	TCGA-A2-A0EU-01A-22R-A05 LumA	1.191633 HIGH	14.45722779	29.40803636
TCGA	TCGA-A2-A0EV-01A-11R-A03 LumA	1.289892 HIGH	17.29973257	31.64669079
TCGA	TCGA-A2-A0EW-01A-21R-A1 LumA	1.161008 HIGH	-11.2835243	9.135546679
TCGA	TCGA-A2-A0EX-01A-21R-A03 LumA	1.29527 HIGH	-8.80833217	11.08491888
TCGA	TCGA-A2-A0EY-01A-11R-A03 LumB	0.815078 HIGH	43.96722983	52.64905162
TCGA	TCGA-A2-A0ST-01A-12R-A08 Basal	-0.88307 LOW	32.38374335	43.52631467
TCGA	TCGA-A2-A0SU-01A-11R-A08 LumA	0.917839 HIGH	9.444953064	25.46054922
TCGA	TCGA-A2-A0SV-01A-11R-A08 LumB	0.076255 LOW	62.01622568	66.863791
TCGA	TCGA-A2-A0SW-01A-11R-A0I LumB	0.364082 MED	59.82516576	65.13819108
TCGA	TCGA-A2-A0SX-01A-12R-A08 Basal	-1.1951 LOW	44.97386238	53.44183917
TCGA	TCGA-A2-A0SY-01A-31R-A08 LumA	1.296327 HIGH	7.58190249	23.99327766
TCGA	TCGA-A2-A0T0-01A-22R-A08 Basal	-1.11097 LOW	62.97647135	67.62004591
TCGA	TCGA-A2-A0T1-01A-21R-A08 Her2	0.038319 LOW	59.02291547	64.50636763
TCGA	TCGA-A2-A0T2-01A-11R-A08 Basal	-0.92043 LOW	43.62143697	52.37671761
TCGA	TCGA-A2-A0T3-01A-21R-A11 LumB	0.208211 LOW	30.41513782	41.97591182
TCGA	TCGA-A2-A0T4-01A-31R-A08 LumA	1.05575 HIGH	23.89532678	36.84114336
TCGA	TCGA-A2-A0T5-01A-21R-A08 LumA	0.908812 HIGH	0.677559502	18.55566567
TCGA	TCGA-A2-A0T6-01A-11R-A08 LumA	1.337239 HIGH	4.71939876	21.73887277
TCGA	TCGA-A2-A0T7-01A-21R-A08 LumA	0.937815 HIGH	-2.6063127	15.96940614
TCGA	TCGA-A2-A0YC-01A-11R-A10 LumA	1.1297 HIGH	29.39100803	41.16934407
TCGA	TCGA-A2-A0YD-01A-11R-A1C LumA	1.254358 HIGH	4.576750654	21.62652826
TCGA	TCGA-A2-A0YE-01A-11R-A10 Basal	-1.25244 LOW	56.06993504	62.18070655
TCGA	TCGA-A2-A0YF-01A-21R-A10 LumA	1.14958 HIGH	29.4436602	41.21081102
TCGA	TCGA-A2-A0YG-01A-21R-A1C LumB	0.036687 LOW	55.41379749	61.66395623
TCGA	TCGA-A2-A0YH-01A-11R-A1C LumB	0.558559 MED	39.55393164	49.17329684
TCGA	TCGA-A2-A0YI-01A-31R-A10J LumA	1.338968 HIGH	-0.86854847	17.3380067
TCGA	TCGA-A2-A0YJ-01A-11R-A10I Basal	-0.93954 LOW	44.94648344	53.42027651
TCGA	TCGA-A2-A0YK-01A-22R-A10 Normal	0.913325 HIGH	-8.20302226	11.56163917
TCGA	TCGA-A2-A0YL-01A-21R-A10 LumA	0.886242 HIGH	2.985310193	20.37316704
TCGA	TCGA-A2-A0YM-01A-11R-A1I Basal	-1.47208 LOW	63.34786314	67.91254072
TCGA	TCGA-A2-A0YT-01A-11R-A10 LumB	0.418824 MED	56.34941757	62.40081693
TCGA	TCGA-A2-A1FV-01A-11R-A13 LumA	1.109436 HIGH	7.636104261	24.03596502
TCGA	TCGA-A2-A1FW-01A-11R-A1I LumB	0.967299 HIGH	41.95027645	51.06057175
TCGA	TCGA-A2-A1FX-01A-11R-A13 LumB	0.88509 HIGH	39.71641899	49.30126603
TCGA	TCGA-A2-A1FZ-01A-51R-A14 LumA	1.23563 HIGH	-4.50986081	14.47024018

TCGA	TCGA-A2-A1G0-01A-11R-A13 LumA	1.267995 HIGH	-8.82703817	11.07018671
TCGA	TCGA-A2-A1G1-01A-21R-A13 Basal	-1.0643 LOW	50.25191255	57.59864148
TCGA	TCGA-A2-A1G4-01A-11R-A13 LumB	0.692821 MED	45.4082808	53.78397149
TCGA	TCGA-A2-A1G6-01A-11R-A13 Normal	0.914286 HIGH	-11.7385792	8.77716182
TCGA	TCGA-A2-A259-01A-11R-A16 LumA	1.159376 HIGH	-10.4565941	9.786807132
TCGA	TCGA-A2-A25A-01A-12R-A16 Normal	0.794238 HIGH	4.161207883	21.29926173
TCGA	TCGA-A2-A25B-01A-11R-A16 LumB	0.244388 LOW	67.06925675	70.84337636
TCGA	TCGA-A2-A25C-01A-11R-A16 LumB	0.858487 HIGH	39.46361253	49.10216476
TCGA	TCGA-A2-A25D-01A-12R-A16 LumA	0.637791 MED	26.99073478	39.27897526
TCGA	TCGA-A2-A25E-01A-11R-A16 LumB	0.678703 MED	42.50380812	51.49651336
TCGA	TCGA-A2-A25F-01A-11R-A16 Basal	-1.30776 LOW	70.60318055	73.62656752
TCGA	TCGA-A2-A3KC-01A-11R-A21 LumA	1.078992 HIGH	-2.63932725	15.94340507
TCGA	TCGA-A2-A3KD-01A-12R-A21 LumA	1.223818 HIGH	2.167452525	19.72905178
TCGA	TCGA-A2-A3XS-01A-11R-A22 Basal	-1.06324 LOW	49.39747499	56.92571722
TCGA	TCGA-A2-A3XT-01A-11R-A22 Basal	-1.27971 LOW	67.87227057	71.47580114
TCGA	TCGA-A2-A3XU-01A-12R-A22 Basal	-1.02483 LOW	51.75241929	58.78038658
TCGA	TCGA-A2-A3XV-01A-21R-A23 Her2	0.006242 LOW	62.55568735	67.28865159
TCGA	TCGA-A2-A3XW-01A-11R-A2 Normal	0.827179 HIGH	3.219691535	20.55775735
TCGA	TCGA-A2-A3XX-01A-21R-A23 Basal	-1.18627 LOW	52.65888684	59.49428778
TCGA	TCGA-A2-A3XY-01A-11R-A23 Basal	-1.0207 LOW	42.61347051	51.58287951
TCGA	TCGA-A2-A3XZ-01A-42R-A23 Her2	-0.03745 LOW	33.60662534	44.4894125
TCGA	TCGA-A2-A3Y0-01A-11R-A23 Basal	-1.09743 LOW	62.75629777	67.44664513
TCGA	TCGA-A2-A4RW-01A-21R-A2 LumA	1.219016 HIGH	-4.46832016	14.5029561
TCGA	TCGA-A2-A4RX-01A-11R-A26 Basal	-0.52773 LOW	25.68278391	38.24888024
TCGA	TCGA-A2-A4RY-01A-31R-A26 Normal	0.958944 HIGH	-12.647763	8.061121409
TCGA	TCGA-A2-A4S0-01A-21R-A26 LumA	1.127971 HIGH	17.48665508	31.79390423
TCGA	TCGA-A2-A4S1-01A-21R-A26 Basal	-0.41585 LOW	59.96117852	65.24530983
TCGA	TCGA-A2-A4S2-01A-12R-A26 LumA	1.335126 HIGH	-5.9789031	13.31327536
TCGA	TCGA-A2-A4S3-01A-21R-A26 LumB	-0.2351 LOW	72.0894666	74.79711291
TCGA	TCGA-A7-A0CD-01A-11R-A0C LumA	1.252341 HIGH	23.66669687	36.66108267
TCGA	TCGA-A7-A0CE-01A-11R-A00 Basal	-1.14074 LOW	42.53363308	51.52000242
TCGA	TCGA-A7-A0CE-11A-21R-A08 Normal	0.879232 HIGH	-6.21204087	13.12966444
TCGA	TCGA-A7-A0CG-01A-12R-A0E LumA	0.812773 HIGH	9.658251664	25.62853552
TCGA	TCGA-A7-A0CH-01A-21R-A0C LumA	1.192701 HIGH	4.564221731	21.61666093
TCGA	TCGA-A7-A0CH-11A-32R-A0E Normal	0.946555 HIGH	-7.18773869	12.36123996
TCGA	TCGA-A7-A0CJ-01A-21R-A00 LumB	0.89431 HIGH	35.80808635	46.22320394
TCGA	TCGA-A7-A0D9-01A-31R-A0E LumA	1.266267 HIGH	-3.50407407	15.26236161
TCGA	TCGA-A7-A0D9-11A-53R-A0E Normal	0.593325 MED	-2.16148959	16.31973281
TCGA	TCGA-A7-A0DA-01A-31R-A11 Basal	-0.95078 LOW	41.29896263	50.54762043
TCGA	TCGA-A7-A0DB-01A-11R-A0C LumA	1.198752 HIGH	5.048635435	21.99816772
TCGA	TCGA-A7-A0DB-11A-33R-A0E Normal	-0.01421 LOW	36.27489705	46.59084724
TCGA	TCGA-A7-A0DC-01A-11R-A0C LumA	1.26521 HIGH	9.642095519	25.61581152
TCGA	TCGA-A7-A0DC-11A-41R-A0E Normal	0.927443 HIGH	-11.5368517	8.936035092
TCGA	TCGA-A7-A13D-01A-13R-A12 Basal	-1.13028 LOW	51.25417865	58.38799018
TCGA	TCGA-A7-A13E-01A-11R-A12 Basal	-0.94809 LOW	39.32500248	48.99300048
TCGA	TCGA-A7-A13E-11A-61R-A12 Normal	0.853974 HIGH	-11.1572162	9.235022381
TCGA	TCGA-A7-A13F-01A-11R-A12 LumB	0.842641 HIGH	40.5432951	49.95248388

TCGA	TCGA-A7-A13F-11A-42R-A12 Normal	0.706267 HIGH	-8.35304236	11.44348875
TCGA	TCGA-A7-A13G-01A-11R-A13 LumA	1.319952 HIGH	9.124569956	25.20822702
TCGA	TCGA-A7-A13G-11A-51R-A13 LumA	0.509772 MED	9.423603336	25.44373494
TCGA	TCGA-A7-A13H-01A-11R-A22 LumA	1.241777 HIGH	-12.3891128	8.264824964
TCGA	TCGA-A7-A26E-01A-11R-A16 LumA	1.246002 HIGH	5.760845326	22.55907859
TCGA	TCGA-A7-A26F-01A-21R-A16 Basal	-0.75928 LOW	43.7071935	52.44425636
TCGA	TCGA-A7-A26G-01A-21R-A16 Basal	-1.07092 LOW	47.4009537	55.35332893
TCGA	TCGA-A7-A26H-01A-11R-A16 LumA	1.342713 HIGH	7.844196684	24.19985112
TCGA	TCGA-A7-A26I-01A-11R-A16 Basal	-1.36605 LOW	62.66756304	67.37676086
TCGA	TCGA-A7-A26J-01A-11R-A16 LumA	1.079952 HIGH	20.05813702	33.81911083
TCGA	TCGA-A7-A2KD-01A-31R-A21 LumB	0.809892 HIGH	36.52290287	46.7861677
TCGA	TCGA-A7-A31Y-01A-21R-A21 LumA	0.831789 HIGH	9.372176487	25.40323301
TCGA	TCGA-A7-A31Z-01A-11R-A21 LumA	0.890276 HIGH	39.94976134	49.48503806
TCGA	TCGA-A7-A3J0-01A-11R-A21 LumA	1.085042 HIGH	13.01151381	28.26944407
TCGA	TCGA-A7-A3J1-01A-11R-A21 LumA	1.398703 HIGH	-2.52161238	16.03611307
TCGA	TCGA-A7-A3RF-01A-11R-A22 LumA	0.957503 HIGH	40.56145557	49.96678641
TCGA	TCGA-A7-A425-01A-11R-A24 LumA	1.109628 HIGH	2.709476618	20.15593045
TCGA	TCGA-A7-A426-01A-22R-A24 LumA	1.066411 HIGH	-3.88514299	14.96224544
TCGA	TCGA-A7-A4SA-01A-11R-A26 LumA	0.97383 HIGH	17.4974133	31.80237702
TCGA	TCGA-A7-A4SB-01A-21R-A26 LumA	0.947995 HIGH	7.864847321	24.21611482
TCGA	TCGA-A7-A4SC-01A-12R-A26 LumA	1.141417 HIGH	-3.48410498	15.27808855
TCGA	TCGA-A7-A4SD-01A-11R-A26 Basal	-1.05508 LOW	45.16422291	53.59176028
TCGA	TCGA-A7-A4SE-01A-11R-A26 Basal	-1.11443 LOW	47.35336774	55.31585193
TCGA	TCGA-A7-A4SF-01A-11R-A26 Her2	0.234142 LOW	51.67306193	58.71788758
TCGA	TCGA-A7-A56D-01A-11R-A27 LumA	0.644514 MED	44.34505185	52.94661064
TCGA	TCGA-A7-A5ZV-01A-11R-A28 Basal	-0.87041 LOW	43.77010318	52.49380177
TCGA	TCGA-A7-A5ZW-01A-12R-A2 LumA	1.137959 HIGH	-8.292326	11.49130676
TCGA	TCGA-A7-A5ZX-01A-12R-A29 LumA	1.128451 HIGH	-13.4864418	7.400608138
TCGA	TCGA-A7-A6VV-01A-22R-A33 Basal	-1.154 LOW	51.0205085	58.20395998
TCGA	TCGA-A7-A6VW-01A-21R-A3 Basal	-1.17561 LOW	61.59990635	66.53591288
TCGA	TCGA-A7-A6VX-01A-12R-A33 LumB	0.916206 HIGH	34.36997557	45.09059966
TCGA	TCGA-A7-A6VY-01A-12R-A33 Basal	-1.24783 LOW	53.14426351	59.87655298
TCGA	TCGA-A8-A06N-01A-11R-A0 LumB	0.854694 HIGH	43.3234446	52.14202954
TCGA	TCGA-A8-A06O-01A-11R-A0 LumB	0.512749 MED	47.39533863	55.3489067
TCGA	TCGA-A8-A06P-01A-11R-A0 LumA	1.335414 HIGH	15.28800155	30.06232387
TCGA	TCGA-A8-A06Q-01A-11R-A0 LumB	0.356837 MED	50.60967315	57.88040085
TCGA	TCGA-A8-A06R-01A-11R-A0 LumB	0.46617 MED	52.7790794	59.58894712
TCGA	TCGA-A8-A06T-01A-11R-A0 LumA	1.127779 HIGH	34.93597044	45.53635684
TCGA	TCGA-A8-A06U-01A-11R-A0 LumA	0.827083 HIGH	24.14794318	37.04009494
TCGA	TCGA-A8-A06X-01A-21R-A0 LumB	0.083553 LOW	62.65636896	67.3679448
TCGA	TCGA-A8-A06Y-01A-21R-A0 LumA	1.155918 HIGH	7.067853341	23.58843105
TCGA	TCGA-A8-A06Z-01A-11R-A0 LumB	0.962785 HIGH	45.83207546	54.1177369
TCGA	TCGA-A8-A075-01A-11R-A08 LumB	0.264778 LOW	64.31488763	68.6741344
TCGA	TCGA-A8-A076-01A-21R-A0 LumB	0.906603 HIGH	43.83608379	52.54576572
TCGA	TCGA-A8-A079-01A-21R-A0 LumB	0.170468 LOW	61.13023531	66.16601687
TCGA	TCGA-A8-A07B-01A-11R-A0 LumA	0.563938 MED	45.09548206	53.53762246
TCGA	TCGA-A8-A07C-01A-11R-A03 Basal	-1.51837 LOW	69.05775172	72.40944341

TCGA	TCGA-A8-A07E-01A-11R-A03 LumA	0.556447 MED	24.0015936	36.92483528
TCGA	TCGA-A8-A07F-01A-11R-A00 LumA	1.197023 HIGH	15.55363286	30.27152552
TCGA	TCGA-A8-A07G-01A-11R-A03 LumA	1.376615 HIGH	-1.35394926	16.9557225
TCGA	TCGA-A8-A07I-01A-11R-A00; Her2	0.668427 MED	41.49246296	50.70001432
TCGA	TCGA-A8-A07J-01A-11R-A00; LumA	1.208932 HIGH	18.45005718	32.55264505
TCGA	TCGA-A8-A07L-01A-11R-A00 LumB	0.378391 MED	63.06786565	67.69202478
TCGA	TCGA-A8-A07O-01A-11R-A00 Basal	-1.33522 LOW	69.25072938	72.56142567
TCGA	TCGA-A8-A07P-01A-11R-A00 LumA	1.248595 HIGH	21.50850834	34.96137108
TCGA	TCGA-A8-A07R-01A-21R-A03 Basal	-1.348 LOW	59.29068812	64.71725573
TCGA	TCGA-A8-A07S-01A-11R-A03 LumB	0.76437 HIGH	43.09483091	51.96198163
TCGA	TCGA-A8-A07U-01A-11R-A03 Basal	-1.09369 LOW	66.17731763	70.14091722
TCGA	TCGA-A8-A07W-01A-11R-A00 LumB	0.185258 LOW	57.25636806	63.11509849
TCGA	TCGA-A8-A07Z-01A-11R-A00 LumA	0.976134 HIGH	34.03432744	44.82625528
TCGA	TCGA-A8-A081-01A-11R-A00 LumB	0.343818 MED	54.2873374	60.77679682
TCGA	TCGA-A8-A082-01A-11R-A00 LumB	0.525324 MED	50.98095704	58.17281068
TCGA	TCGA-A8-A083-01A-21R-A00 LumA	1.278559 HIGH	23.19735051	36.29144237
TCGA	TCGA-A8-A084-01A-21R-A00 LumB	0.705882 HIGH	42.89340382	51.80334491
TCGA	TCGA-A8-A085-01A-11R-A00 LumB	0.799694 HIGH	45.01764469	53.47632055
TCGA	TCGA-A8-A086-01A-11R-A00 LumA	0.863385 HIGH	19.25676474	33.18797888
TCGA	TCGA-A8-A08A-01A-11R-A32 LumA	1.275102 HIGH	30.46917021	42.01846579
TCGA	TCGA-A8-A08B-01A-11R-A00 Her2	0.357041 MED	50.38832153	57.70607229
TCGA	TCGA-A8-A08C-01A-11R-A00 LumA	1.065834 HIGH	33.03602394	44.04002738
TCGA	TCGA-A8-A08F-01A-11R-A00 LumB	0.175714 LOW	57.40668162	63.23348004
TCGA	TCGA-A8-A08G-01A-11R-A00 LumB	0.652677 MED	45.8796972	54.15524207
TCGA	TCGA-A8-A08H-01A-21R-A00 Normal	-0.21445 LOW	39.81018156	49.37511005
TCGA	TCGA-A8-A08I-01A-11R-A00; LumB	0.263914 LOW	42.03783145	51.12952691
TCGA	TCGA-A8-A08J-01A-11R-A00; Her2	0.984586 HIGH	37.95627183	47.91503749
TCGA	TCGA-A8-A08L-01A-11R-A00 Her2	-0.092 LOW	62.55781139	67.29032441
TCGA	TCGA-A8-A08O-01A-21R-A05 LumA	1.25503 HIGH	2.865859041	20.27909161
TCGA	TCGA-A8-A08P-01A-11R-A00 LumB	0.674766 MED	47.38481639	55.34061976
TCGA	TCGA-A8-A08R-01A-11R-A03 Basal	-1.29681 LOW	68.40911119	71.89859748
TCGA	TCGA-A8-A08S-01A-11R-A03 LumB	0.924946 HIGH	40.18129205	49.66738332
TCGA	TCGA-A8-A08T-01A-21R-A00 LumA	1.206339 HIGH	28.22764411	40.25312052
TCGA	TCGA-A8-A08X-01A-21R-A00 Her2	-0.60158 LOW	61.16636765	66.1944734
TCGA	TCGA-A8-A08Z-01A-21R-A00 LumA	1.032413 HIGH	29.25941569	41.06570668
TCGA	TCGA-A8-A090-01A-11R-A00 LumA	0.86377 HIGH	26.25341979	38.69829252
TCGA	TCGA-A8-A091-01A-11R-A00 LumA	1.302281 HIGH	15.7778932	30.44814489
TCGA	TCGA-A8-A092-01A-11R-A00 LumB	0.405474 MED	50.29696311	57.63412168
TCGA	TCGA-A8-A093-01A-11R-A00 LumA	1.162065 HIGH	19.4979726	33.37794551
TCGA	TCGA-A8-A094-01A-11R-A00 Her2	0.124178 LOW	54.227755	60.72987187
TCGA	TCGA-A8-A095-01A-11R-A00 LumB	0.496807 MED	36.98068063	47.14669698
TCGA	TCGA-A8-A096-01A-11R-A00 LumB	0.909484 HIGH	45.64701051	53.97198641
TCGA	TCGA-A8-A097-01A-11R-A03 LumA	0.433998 MED	25.17998926	37.85289728
TCGA	TCGA-A8-A099-01A-11R-A00 LumA	1.128067 HIGH	31.76263117	43.03714907
TCGA	TCGA-A8-A09A-01A-11R-A00 LumA	1.057671 HIGH	-1.26738612	17.02389652
TCGA	TCGA-A8-A09B-01A-11R-A00 LumA	1.438079 HIGH	9.22908576	25.29053991
TCGA	TCGA-A8-A09C-01A-11R-A00 LumB	1.031453 HIGH	36.6303323	46.87077525

TCGA	TCGA-A8-A09D-01A-11R-A00 LumA	0.767857 HIGH	43.90941356	52.60351761
TCGA	TCGA-A8-A09E-01A-11R-A00 LumB	0.847731 HIGH	36.64440489	46.88185832
TCGA	TCGA-A8-A09G-01A-21R-A00 Her2	0.307131 MED	54.14611227	60.665573
TCGA	TCGA-A8-A09I-01A-22R-A03 LumB	0.186891 LOW	64.43812067	68.77118831
TCGA	TCGA-A8-A09K-01A-11R-A00 LumA	0.756735 HIGH	38.9165719	48.67133525
TCGA	TCGA-A8-A09M-01A-11R-A00 LumB	0.907275 HIGH	45.45906124	53.82396433
TCGA	TCGA-A8-A09N-01A-11R-A00 LumB	0.666507 MED	40.28452877	49.74868884
TCGA	TCGA-A8-A09Q-01A-11R-A00 LumB	0.77916 HIGH	44.99022481	53.45472563
TCGA	TCGA-A8-A09R-01A-11R-A00 LumB	0.923025 HIGH	42.56424817	51.54411377
TCGA	TCGA-A8-A09T-01A-11R-A00 LumA	1.193085 HIGH	20.85592811	34.44742238
TCGA	TCGA-A8-A09V-01A-11R-A03 LumA	1.148812 HIGH	23.00443467	36.1395088
TCGA	TCGA-A8-A09W-01A-11R-A00 LumB	-0.09683 LOW	68.4899183	71.96223826
TCGA	TCGA-A8-A09X-01A-11R-A00 Her2	-0.07702 LOW	65.30861637	69.45675938
TCGA	TCGA-A8-A09Z-01A-11R-A00 LumB	0.678127 MED	51.13932298	58.29753399
TCGA	TCGA-A8-A0A1-01A-11R-A00 LumA	1.109628 HIGH	28.18724762	40.2213057
TCGA	TCGA-A8-A0A2-01A-11R-A03 LumA	1.454502 HIGH	9.219691991	25.28314171
TCGA	TCGA-A8-A0A4-01A-11R-A00 LumA	1.022233 HIGH	4.030547115	21.19635801
TCGA	TCGA-A8-A0A6-01A-12R-A05 LumA	1.125186 HIGH	-10.3357816	9.881954673
TCGA	TCGA-A8-A0A7-01A-11R-A00 Her2	0.307323 MED	42.48132199	51.4788041
TCGA	TCGA-A8-A0A9-01A-11R-A00 LumA	1.180612 HIGH	38.00755481	47.95542611
TCGA	TCGA-A8-A0AB-01A-11R-A03 LumA	1.015702 HIGH	19.47564738	33.36036296
TCGA	TCGA-A8-A0AD-01A-11R-A05 LumA	1.093013 HIGH	30.81744903	42.29275765
TCGA	TCGA-AC-A23C-01A-12R-A16 LumA	1.270972 HIGH	10.61312371	26.38055837
TCGA	TCGA-AC-A23E-01A-11R-A15 LumA	1.387179 HIGH	4.796570942	21.7996508
TCGA	TCGA-AC-A23G-01A-11R-A21 LumA	0.903241 HIGH	-1.82427958	16.58530727
TCGA	TCGA-AC-A23H-01A-11R-A15 Her2	0.29602 LOW	50.79674706	58.02773353
TCGA	TCGA-AC-A23H-11A-12R-A15 Normal	0.736807 HIGH	-6.79515819	12.67042223
TCGA	TCGA-AC-A2B8-01A-11R-A17 LumA	1.425402 HIGH	-0.88447424	17.32546413
TCGA	TCGA-AC-A2BK-01A-11R-A21 Basal	-1.27741 LOW	68.93389154	72.3118956
TCGA	TCGA-AC-A2BM-01A-11R-A2 LumB	0.684658 MED	34.74321245	45.38454759
TCGA	TCGA-AC-A2FB-01A-11R-A17 LumA	1.075918 HIGH	-4.89764724	14.16483355
TCGA	TCGA-AC-A2FB-11A-13R-A17 Normal	0.767059 HIGH	-7.36435241	12.22214536
TCGA	TCGA-AC-A2FE-01A-11R-A19 LumA	1.347899 HIGH	2.464575441	19.9630551
TCGA	TCGA-AC-A2FF-01A-11R-A17 LumA	1.047587 HIGH	0.754697962	18.61641715
TCGA	TCGA-AC-A2FF-11A-13R-A17 Normal	0.771285 HIGH	-4.04188204	14.83880341
TCGA	TCGA-AC-A2FG-01A-11R-A17 LumA	1.025786 HIGH	-11.1484204	9.241949626
TCGA	TCGA-AC-A2FK-01A-12R-A18 Normal	0.837839 HIGH	-10.5006744	9.752091102
TCGA	TCGA-AC-A2FM-01A-11R-A1 LumA	1.466795 HIGH	10.39856243	26.21157763
TCGA	TCGA-AC-A2FM-11B-32R-A1 Normal	0.83006 HIGH	-9.00077479	10.933358
TCGA	TCGA-AC-A2FO-01A-11R-A18 LumA	1.313229 HIGH	-8.64790459	11.21126587
TCGA	TCGA-AC-A2QH-01A-11R-A1 Basal	-1.00946 LOW	71.40284755	74.25635647
TCGA	TCGA-AC-A2QI-01A-12R-A19 LumA	1.427707 HIGH	-9.52103501	10.52361978
TCGA	TCGA-AC-A2QJ-01A-12R-A19 Basal	-0.67469 LOW	48.31755574	56.07521169
TCGA	TCGA-AC-A3BB-01A-21R-A19 LumA	1.363553 HIGH	-6.17685612	13.15737469
TCGA	TCGA-AC-A3EH-01A-22R-A22 LumA	1.253205 HIGH	3.84579728	21.05085569
TCGA	TCGA-AC-A3HN-01A-11R-A2 LumA	1.31611 HIGH	-2.29327857	16.21594056
TCGA	TCGA-AC-A3OD-01A-11R-A2 LumA	1.020312 HIGH	-1.07276431	17.17717365

TCGA	TCGA-AC-A3QP-01A-11R-A27 LumA	1.116639 HIGH	-5.42868923	13.74660399
TCGA	TCGA-AC-A3QQ-01A-11R-A27 LumA	0.842353 HIGH	24.52780413	37.33925974
TCGA	TCGA-AC-A3TM-01A-11R-A27 LumA	0.633277 MED	26.84648839	39.165372
TCGA	TCGA-AC-A3TN-01A-11R-A22 LumA	1.332245 HIGH	7.186596206	23.68194866
TCGA	TCGA-AC-A3W5-01A-11R-A2 Her2	0.262473 LOW	46.18933824	54.39910421
TCGA	TCGA-AC-A3W6-01A-12R-A2 LumA	1.07976 HIGH	31.12500513	42.53497776
TCGA	TCGA-AC-A3W7-01A-11R-A2 LumA	1.245906 HIGH	-3.10434436	15.57717434
TCGA	TCGA-AC-A3YI-01A-21R-A23 Normal	0.890468 HIGH	-13.6254308	7.2911454
TCGA	TCGA-AC-A3YJ-01A-11R-A22 LumA	1.072557 HIGH	33.16547851	44.14198113
TCGA	TCGA-AC-A5EH-01A-11R-A28 Her2	0.562497 MED	37.91566785	47.88305926
TCGA	TCGA-AC-A5XS-01A-11R-A29 LumA	1.141993 HIGH	20.60608525	34.25065513
TCGA	TCGA-AC-A5XU-01A-11R-A28 LumA	0.944826 HIGH	24.81206869	37.56313628
TCGA	TCGA-AC-A62V-01A-11R-A31 LumB	0.483553 MED	64.20002044	68.58366913
TCGA	TCGA-AC-A62X-01A-11R-A29 Basal	-1.11289 LOW	49.19875999	56.76921644
TCGA	TCGA-AC-A62Y-01A-11R-A29 LumA	1.039904 HIGH	33.39880371	44.32573966
TCGA	TCGA-AC-A6IV-01A-12R-A33 LumA	1.091765 HIGH	3.376857125	20.68153531
TCGA	TCGA-AC-A6IW-01A-12R-A33 Basal	-1.26483 LOW	65.31494727	69.46174537
TCGA	TCGA-AC-A6IX-01A-12R-A32 LumA	1.303049 HIGH	2.803698523	20.23013623
TCGA	TCGA-AC-A6IX-06A-11R-A32 LumA	0.96048 HIGH	27.66367836	39.8089614
TCGA	TCGA-AC-A6NO-01A-12R-A33 LumA	1.084274 HIGH	8.94577278	25.0674128
TCGA	TCGA-AC-A7VB-01A-11R-A35 LumB	0.766579 HIGH	45.90897234	54.17829812
TCGA	TCGA-AC-A7VC-01A-11R-A35 Basal	-0.94262 LOW	64.90036448	69.13523489
TCGA	TCGA-AN-A03X-01A-21R-A00 LumA	1.417065 HIGH	17.16853942	31.54336779
TCGA	TCGA-AN-A03Y-01A-21R-A00 LumB	0.527347 MED	46.59209926	54.71630428
TCGA	TCGA-AN-A041-01A-11R-A03 LumA	1.239376 HIGH	18.34467495	32.46964979
TCGA	TCGA-AN-A046-01A-21R-A03 LumA	1.085618 HIGH	25.18468448	37.85659506
TCGA	TCGA-AN-A049-01A-21R-A00 LumA	0.999472 HIGH	28.87591312	40.76367386
TCGA	TCGA-AN-A04A-01A-21R-A03 LumA	1.041248 HIGH	-1.49666525	16.84332453
TCGA	TCGA-AN-A04C-01A-21R-A03 Her2	-0.39126 LOW	61.33799719	66.32964265
TCGA	TCGA-AN-A04D-01A-21R-A03 Basal	-1.36394 LOW	69.48162528	72.74327097
TCGA	TCGA-AN-A0AJ-01A-11R-A00 LumB	0.062521 LOW	66.91450475	70.72149926
TCGA	TCGA-AN-A0AK-01A-21R-A00 LumB	-0.02411 LOW	67.35279334	71.06667957
TCGA	TCGA-AN-A0AL-01A-11R-A00 Basal	-1.17436 LOW	64.091369	68.49809917
TCGA	TCGA-AN-A0AM-01A-11R-A0 LumB	-0.29743 LOW	63.65610235	68.15529883
TCGA	TCGA-AN-A0AR-01A-11R-A00 Basal	-1.13354 LOW	58.73099924	64.27646492
TCGA	TCGA-AN-A0AS-01A-11R-A00 LumA	0.800192 HIGH	43.70680937	52.44395384
TCGA	TCGA-AN-A0AT-01A-11R-A03 Basal	-1.37854 LOW	63.34527726	67.91050418
TCGA	TCGA-AN-A0FD-01A-11R-A03 LumA	1.130948 HIGH	23.04913198	36.17471079
TCGA	TCGA-AN-A0FF-01A-11R-A03 LumB	0.848307 HIGH	44.53315453	53.09475354
TCGA	TCGA-AN-A0FJ-01A-11R-A00 Basal	-1.12173 LOW	50.09804468	57.47746069
TCGA	TCGA-AN-A0FK-01A-11R-A03 LumA	1.122653 HIGH	36.02740515	46.39593153
TCGA	TCGA-AN-A0FL-01A-11R-A03 Basal	-0.73681 LOW	40.19399136	49.67738483
TCGA	TCGA-AN-A0FN-01A-11R-A03 LumA	1.129412 HIGH	17.65086778	31.92323225
TCGA	TCGA-AN-A0FS-01A-11R-A03 LumA	1.278655 HIGH	-11.1406114	9.24809972
TCGA	TCGA-AN-A0FT-01A-11R-A03 LumA	1.105816 HIGH	30.69555456	42.19675795
TCGA	TCGA-AN-A0FV-01A-11R-A00 Her2	0.363697 MED	34.93621612	45.53655034
TCGA	TCGA-AN-A0FW-01A-11R-A0 LumA	0.778007 HIGH	33.38198716	44.31249555

TCGA	TCGA-AN-A0FX-01A-11R-A03 Basal	-0.74603 LOW	31.50222411	42.83206185
TCGA	TCGA-AN-A0FY-01A-11R-A03 LumB	0.268812 LOW	45.21019796	53.62796857
TCGA	TCGA-AN-A0FZ-01A-11R-A03 LumA	1.189052 HIGH	27.89201448	39.98879071
TCGA	TCGA-AN-A0G0-01A-11R-A0: Basal	-1.36932 LOW	60.03581699	65.3040924
TCGA	TCGA-AN-A0XL-01A-11R-A10 LumA	1.144682 HIGH	3.970432258	21.14901371
TCGA	TCGA-AN-A0XN-01A-21R-A1( LumA	0.567011 MED	30.5616438	42.09129465
TCGA	TCGA-AN-A0XO-01A-11R-A1( LumA	1.265978 HIGH	9.535978804	25.53223782
TCGA	TCGA-AN-A0XP-01A-11R-A1( LumA	1.187995 HIGH	18.62832709	32.693044
TCGA	TCGA-AN-A0XR-01A-11R-A1( LumB	0.729604 HIGH	55.20107886	61.4964267
TCGA	TCGA-AN-A0XS-01A-22R-A1( LumA	1.443361 HIGH	6.57059413	23.1968076
TCGA	TCGA-AN-A0XT-01A-11R-A1( LumA	1.399376 HIGH	4.175269635	21.31033626
TCGA	TCGA-AN-A0XU-01A-11R-A1( Basal	-1.31582 LOW	54.85797857	61.22621327
TCGA	TCGA-AN-A0XV-01A-11R-A1( LumA	1.138631 HIGH	11.2953315	26.91784067
TCGA	TCGA-AN-A0XW-01A-11R-A1 LumA	0.686387 MED	27.43173866	39.62629404
TCGA	TCGA-AO-A03L-01A-41R-A05 LumA	0.895366 HIGH	38.66191797	48.47077898
TCGA	TCGA-AO-A03M-01B-11R-A1 LumA	0.559712 MED	27.9578068	40.04060637
TCGA	TCGA-AO-A03N-01B-11R-A1( LumB	0.463481 MED	51.31308345	58.43438148
TCGA	TCGA-AO-A03O-01A-11R-A0( LumB	0.048019 LOW	50.6234579	57.89125723
TCGA	TCGA-AO-A03P-01A-11R-A0( LumB	0.722959 HIGH	39.15563136	48.85960988
TCGA	TCGA-AO-A03R-01A-21R-A0: Normal	-0.1092 LOW	51.33149987	58.44888559
TCGA	TCGA-AO-A03T-01A-21R-A0: Normal	0.486531 MED	25.7982864	38.33984584
TCGA	TCGA-AO-A03U-01B-21R-A1( Normal	0.021032 LOW	19.89976648	33.6943839
TCGA	TCGA-AO-A03V-01A-11R-A1( LumA	1.445954 HIGH	0.981130236	18.79474706
TCGA	TCGA-AO-A0J2-01A-11R-A03 Her2	-0.9043 LOW	79.023283	80.25793709
TCGA	TCGA-AO-A0J3-01A-11R-A03 LumB	0.814886 HIGH	46.30324255	54.48881114
TCGA	TCGA-AO-A0J4-01A-11R-A03 Basal	-1.30257 LOW	53.6431668	60.26947125
TCGA	TCGA-AO-A0J5-01A-11R-A03 LumA	0.908331 HIGH	33.54177528	44.43833893
TCGA	TCGA-AO-A0J6-01A-11R-A03 Basal	-1.44432 LOW	62.44890511	67.20455374
TCGA	TCGA-AO-A0J7-01A-11R-A03 LumB	0.664394 MED	41.78737258	50.93227452
TCGA	TCGA-AO-A0J8-01A-21R-A03 LumA	1.163986 HIGH	24.49493906	37.3133764
TCGA	TCGA-AO-A0J9-01A-11R-A03 LumA	0.793565 HIGH	21.00150009	34.56206963
TCGA	TCGA-AO-A0JA-01A-11R-A05 LumA	0.781273 HIGH	25.32583457	37.96775979
TCGA	TCGA-AO-A0JB-01A-11R-A32 Normal	0.020936 LOW	22.43302547	35.68948748
TCGA	TCGA-AO-A0JC-01A-11R-A05 LumA	0.377335 MED	40.76840094	50.12976914
TCGA	TCGA-AO-A0JD-01A-11R-A05 LumB	-0.13369 LOW	51.5079794	58.58787452
TCGA	TCGA-AO-A0JE-01A-11R-A05 Her2	0.063962 LOW	43.63238036	52.38533623
TCGA	TCGA-AO-A0JF-01A-11R-A05 LumA	1.324946 HIGH	8.363255173	24.6086429
TCGA	TCGA-AO-A0JG-01A-31R-A08 LumA	1.343289 HIGH	-12.729887	7.996443448
TCGA	TCGA-AO-A0JI-01A-21R-A05( LumA	1.217287 HIGH	20.13362354	33.8785613
TCGA	TCGA-AO-A0JJ-01A-11R-A05( LumA	1.05988 HIGH	9.10339374	25.19154939
TCGA	TCGA-AO-A0JL-01A-11R-A05 Basal	-1.08802 LOW	58.89600836	64.40642016
TCGA	TCGA-AO-A0JM-01A-21R-A0! LumB	0.435816 MED	58.22679326	63.87937044
TCGA	TCGA-AO-A124-01A-11R-A1( Basal	-1.28538 LOW	54.06651502	60.60288507
TCGA	TCGA-AO-A125-01A-11R-A1( LumA	1.014358 HIGH	38.8978674	48.65660427
TCGA	TCGA-AO-A126-01A-11R-A1( LumA	1.13114 HIGH	43.92550106	52.61618755
TCGA	TCGA-AO-A128-01A-11R-A1( Basal	-1.09474 LOW	64.25310338	68.62547535
TCGA	TCGA-AO-A129-01A-21R-A1( Basal	-1.42127 LOW	57.53424489	63.33394428

TCGA	TCGA-AO-A12A-01A-21R-A1: LumA	0.933782 HIGH	0.062040648	18.07090518
TCGA	TCGA-AO-A12B-01A-11R-A1: LumA	0.985714 HIGH	38.9439981	48.69293515
TCGA	TCGA-AO-A12C-01A-11R-A1: LumA	1.403794 HIGH	-7.25942533	12.30478215
TCGA	TCGA-AO-A12D-01A-11R-A1: Her2	0.271789 LOW	31.42591474	42.77196333
TCGA	TCGA-AO-A12E-01A-11R-A1: LumA	1.150156 HIGH	3.106793548	20.46884296
TCGA	TCGA-AO-A12F-01A-11R-A1: Basal	-1.15601 LOW	50.93792872	58.13892312
TCGA	TCGA-AO-A12G-01A-11R-A1: LumA	1.405522 HIGH	3.472920332	20.75719123
TCGA	TCGA-AO-A12H-01A-11R-A1: LumA	1.240048 HIGH	31.84636069	43.10309143
TCGA	TCGA-AO-A1KO-01A-31R-A1: Normal	0.765042 HIGH	-7.99046968	11.72903793
TCGA	TCGA-AO-A1KP-01A-11R-A1: LumB	0.852917 HIGH	35.45462152	45.94482776
TCGA	TCGA-AO-A1KQ-01A-11R-A1: LumB	0.612041 MED	54.7398144	61.13315142
TCGA	TCGA-AO-A1KR-01A-12R-A1: Basal	-1.33964 LOW	66.75835784	70.59852357
TCGA	TCGA-AO-A1KS-01A-11R-A1: LumB	0.387707 MED	42.33845491	51.36628713
TCGA	TCGA-AO-A1KT-01A-11R-A1: LumB	0.42401 MED	44.81101416	53.31358578
TCGA	TCGA-AQ-A04H-01B-11R-A1: LumB	0.851669 HIGH	40.62813412	50.01930004
TCGA	TCGA-AQ-A04J-01A-02R-A03 Basal	-1.30228 LOW	46.1524308	54.37003724
TCGA	TCGA-AQ-A04L-01B-21R-A10 LumA	0.863673 HIGH	37.1513903	47.28114177
TCGA	TCGA-AQ-A0Y5-01A-11R-A14 LumA	1.073517 HIGH	12.57371649	27.92465066
TCGA	TCGA-AQ-A1H2-01A-11R-A1: LumA	1.305102 HIGH	23.70298193	36.68965948
TCGA	TCGA-AQ-A1H3-01A-31R-A1: LumA	1.357407 HIGH	7.53495911	23.95630674
TCGA	TCGA-AQ-A54N-01A-11R-A2: Basal	-1.11856 LOW	54.014037	60.56155527
TCGA	TCGA-AQ-A54O-01A-11R-A2: LumB	0.791164 HIGH	37.75145569	47.75373167
TCGA	TCGA-AQ-A7U7-01A-22R-A3: LumA	1.323313 HIGH	1.616524246	19.2951605
TCGA	TCGA-AR-A0TP-01A-11R-A08 Basal	-1.19184 LOW	50.84858804	58.06856162
TCGA	TCGA-AR-A0TQ-01A-11R-A0: LumB	0.429292 MED	59.62261341	64.97866814
TCGA	TCGA-AR-A0TR-01A-11R-A08 LumA	0.923367 HIGH	32.38956514	43.5308997
TCGA	TCGA-AR-A0TS-01A-11R-A11 Basal	-1.30122 LOW	54.50402976	60.94745592
TCGA	TCGA-AR-A0TT-01A-31R-A08 LumB	0.61407 MED	52.50303967	59.37154816
TCGA	TCGA-AR-A0TU-01A-31R-A1: Basal	-1.47246 LOW	76.39702063	78.1895874
TCGA	TCGA-AR-A0TV-01A-21R-A08 LumB	0.324514 MED	56.8661888	62.80780735
TCGA	TCGA-AR-A0TW-01A-11R-A0 LumA	1.185594 HIGH	29.15941462	40.98694943
TCGA	TCGA-AR-A0TX-01A-11R-A08 Her2	0.533589 MED	42.10079745	51.17911667
TCGA	TCGA-AR-A0TY-01A-12R-A11 LumB	-0.2182 LOW	75.05120795	77.12967378
TCGA	TCGA-AR-A0TZ-01A-12R-A08 LumA	0.994574 HIGH	28.12459041	40.17195914
TCGA	TCGA-AR-A0U0-01A-11R-A1: Basal	-1.20154 LOW	58.60052708	64.17370974
TCGA	TCGA-AR-A0U1-01A-11R-A1: Basal	-0.58862 LOW	40.04621177	49.56099895
TCGA	TCGA-AR-A0U2-01A-11R-A1: LumB	-0.16704 LOW	72.51412045	75.131555
TCGA	TCGA-AR-A0U3-01A-11R-A1: LumA	0.880576 HIGH	34.18857418	44.94773445
TCGA	TCGA-AR-A0U4-01A-11R-A1: Basal	-1.09926 LOW	61.33759353	66.32932474
TCGA	TCGA-AR-A1AH-01A-11R-A1: Basal	-1.38218 LOW	59.44489949	64.83870705
TCGA	TCGA-AR-A1AI-01A-11R-A12 Basal	-1.33945 LOW	58.53535561	64.12238304
TCGA	TCGA-AR-A1AJ-01A-21R-A12 Basal	-1.32466 LOW	61.33369907	66.32625761
TCGA	TCGA-AR-A1AK-01A-21R-A12 LumA	0.991212 HIGH	4.205856341	21.33442525
TCGA	TCGA-AR-A1AL-01A-21R-A12 LumA	1.020408 HIGH	-5.18083357	13.94180619
TCGA	TCGA-AR-A1AM-01A-41R-A2 LumA	1.179736 HIGH	-14.4496503	6.64201977
TCGA	TCGA-AR-A1AN-01A-11R-A1: LumA	1.067275 HIGH	31.62176962	42.92621159
TCGA	TCGA-AR-A1AO-01A-11R-A1: Normal	-0.37878 LOW	15.58270181	30.29441918



TCGA	TCGA-AR-A1AP-01A-11R-A12 LumA	1.029052 HIGH	16.02806945	30.6451747
TCGA	TCGA-AR-A1AQ-01A-11R-A12 Basal	-1.42723 LOW	65.98136066	69.98658857
TCGA	TCGA-AR-A1AR-01A-31R-A12 Basal	-1.33138 LOW	71.92368114	74.66654626
TCGA	TCGA-AR-A1AS-01A-11R-A12 LumA	0.97018 HIGH	30.3780291	41.94668633
TCGA	TCGA-AR-A1AT-01A-11R-A12 Her2	0.112653 LOW	60.08376692	65.34185604
TCGA	TCGA-AR-A1AU-01A-11R-A12 LumA	0.816038 HIGH	2.515082208	20.00283241
TCGA	TCGA-AR-A1AV-01A-21R-A12 LumA	1.180504 HIGH	32.10778603	43.30898061
TCGA	TCGA-AR-A1AW-01A-21R-A1 LumB	0.414406 MED	43.42907465	52.22521997
TCGA	TCGA-AR-A1AX-01A-11R-A12 LumA	0.878079 HIGH	4.805043713	21.80632365
TCGA	TCGA-AR-A1AY-01A-21R-A12 Basal	-1.45758 LOW	54.16709405	60.68209749
TCGA	TCGA-AR-A24H-01A-11R-A16 LumB	0.147515 LOW	61.38435274	66.36615062
TCGA	TCGA-AR-A24K-01A-11R-A16 LumB	0.717311 HIGH	38.68731002	48.49077685
TCGA	TCGA-AR-A24L-01A-11R-A16 LumA	1.167251 HIGH	20.76655163	34.37703268
TCGA	TCGA-AR-A24M-01A-11R-A16 LumA	1.16072 HIGH	-3.05402923	15.61680072
TCGA	TCGA-AR-A24N-01A-11R-A16 LumB	0.882593 HIGH	41.28410723	50.53592085
TCGA	TCGA-AR-A24O-01A-11R-A16 LumA	0.949244 HIGH	11.75929272	27.28323982
TCGA	TCGA-AR-A24P-01A-11R-A16 LumA	1.096279 HIGH	10.57948337	26.35406445
TCGA	TCGA-AR-A24Q-01A-12R-A16 Basal	-1.16043 LOW	44.41258763	52.99979939
TCGA	TCGA-AR-A24R-01A-11R-A16 LumB	0.789436 HIGH	37.95315268	47.91258096
TCGA	TCGA-AR-A24S-01A-11R-A16 LumB	0.381369 MED	52.31411654	59.22275911
TCGA	TCGA-AR-A24T-01A-11R-A16 LumA	1.364226 HIGH	-10.184741	10.00090882
TCGA	TCGA-AR-A24U-01A-11R-A16 Her2	-0.32384 LOW	57.17218725	63.04880071
TCGA	TCGA-AR-A24V-01A-21R-A16 LumA	1.128451 HIGH	21.07831407	34.62256556
TCGA	TCGA-AR-A24W-01A-11R-A1 LumA	1.006194 HIGH	-15.1649768	6.078654402
TCGA	TCGA-AR-A24X-01A-11R-A16 LumA	1.183385 HIGH	10.9057602	26.61102833
TCGA	TCGA-AR-A24Z-01A-11R-A16 LumB	0.383962 MED	54.00450411	60.5540475
TCGA	TCGA-AR-A250-01A-31R-A16 LumB	0.756399 HIGH	37.91077961	47.87920946
TCGA	TCGA-AR-A251-01A-12R-A16 Basal	-1.41167 LOW	59.9263605	65.21788841
TCGA	TCGA-AR-A252-01A-11R-A16 LumA	0.783385 HIGH	15.86340558	30.51549137
TCGA	TCGA-AR-A254-01A-21R-A16 Her2	0.245858 LOW	42.32505485	51.35573372
TCGA	TCGA-AR-A255-01A-11R-A16 LumA	1.178391 HIGH	10.15671605	26.02110813
TCGA	TCGA-AR-A256-01A-11R-A16 Basal	-1.25224 LOW	61.03490618	66.09093908
TCGA	TCGA-AR-A2LE-01A-11R-A18 LumA	1.205666 HIGH	14.52798988	29.46376603
TCGA	TCGA-AR-A2LH-01A-31R-A18 Normal	0.418631 MED	12.76295088	28.07368486
TCGA	TCGA-AR-A2LJ-01A-12R-A19 LumA	1.040384 HIGH	4.896761515	21.87855729
TCGA	TCGA-AR-A2LK-01A-11R-A18 LumB	0.700216 HIGH	41.97062148	51.07659476
TCGA	TCGA-AR-A2LL-01A-11R-A18 LumB	1.128547 HIGH	30.88508781	42.34602751
TCGA	TCGA-AR-A2LM-01A-11R-A16 LumA	1.208067 HIGH	-13.9350632	7.047290081
TCGA	TCGA-AR-A2LN-01A-21R-A18 LumA	1.176086 HIGH	-17.1004433	4.554350682
TCGA	TCGA-AR-A2LO-01A-31R-A18 LumA	0.855318 HIGH	-6.43209124	12.9563607
TCGA	TCGA-AR-A2LQ-01A-22R-A18 Normal	0.813349 HIGH	-9.38689888	10.62926057
TCGA	TCGA-AR-A2LR-01A-12R-A18 Basal	-1.06929 LOW	46.56696477	54.69650927
TCGA	TCGA-AR-A5QM-01A-11R-A2 LumA	1.078127 HIGH	5.845492478	22.62574364
TCGA	TCGA-AR-A5QN-01A-12R-A2 LumA	1.058824 HIGH	-7.45319396	12.15217695
TCGA	TCGA-AR-A5QP-01A-11R-A2 LumA	0.960576 HIGH	-5.67114798	13.55565222
TCGA	TCGA-AR-A5QQ-01A-11R-A2 Basal	-1.17954 LOW	55.79032738	61.96049762
TCGA	TCGA-B6-A011-01A-11R-A21 Basal	-1.03664 LOW	50.48598722	57.78299027

TCGA	TCGA-B6-A0I2-01A-11R-A03 <sup>4</sup> Basal	-1.11962 LOW	51.47043447	58.55830549
TCGA	TCGA-B6-A0I5-01A-11R-A03 <sup>4</sup> LumA	1.078992 HIGH	11.49406584	27.07435668
TCGA	TCGA-B6-A0I6-01A-11R-A03 <sup>4</sup> Basal	-1.06843 LOW	50.24835738	57.59584156
TCGA	TCGA-B6-A0I8-01A-11R-A03 <sup>4</sup> LumA	1.501369 HIGH	11.19993881	26.84271282
TCGA	TCGA-B6-A0I9-01A-11R-A03 <sup>4</sup> Her2	0.357455 MED	46.15051125	54.36852547
TCGA	TCGA-B6-A0IA-01A-11R-A03 <sup>4</sup> LumA	0.889604 HIGH	38.12841996	48.05061516
TCGA	TCGA-B6-A0IB-01A-11R-A03 <sup>4</sup> LumB	0.692725 MED	39.38382217	49.03932475
TCGA	TCGA-B6-A0IC-01A-11R-A03 <sup>4</sup> LumA	1.099352 HIGH	35.45679364	45.94653845
TCGA	TCGA-B6-A0IE-01A-11R-A03 <sup>4</sup> LumA	0.436687 MED	23.04646249	36.1726084
TCGA	TCGA-B6-A0IG-01A-11R-A03 <sup>4</sup> LumA	0.940216 HIGH	14.92463422	29.77614883
TCGA	TCGA-B6-A0IH-01A-11R-A11 <sup>1</sup> LumA	1.165138 HIGH	-16.0501845	5.381496654
TCGA	TCGA-B6-A0IJ-01A-11R-A03 <sup>4</sup> Basal	-1.35837 LOW	63.15929645	67.76403238
TCGA	TCGA-B6-A0IK-01A-12R-A05 <sup>6</sup> Her2	0.193037 LOW	37.27462948	47.37820051
TCGA	TCGA-B6-A0IM-01A-11R-A03 LumA	1.055846 HIGH	38.64972927	48.46117961
TCGA	TCGA-B6-A0IN-01A-11R-A03 <sup>4</sup> LumB	0.751212 HIGH	38.20165345	48.10829122
TCGA	TCGA-B6-A0IO-01A-11R-A03 <sup>4</sup> LumA	0.987947 HIGH	20.66051137	34.29351919
TCGA	TCGA-B6-A0IP-01A-11R-A03 <sup>4</sup> LumA	1.150252 HIGH	4.649747664	21.68401807
TCGA	TCGA-B6-A0IQ-01A-11R-A03 <sup>4</sup> Basal	-1.42415 LOW	59.33296691	64.75055299
TCGA	TCGA-B6-A0RE-01A-11R-A05 Basal	-1.30516 LOW	55.36245584	61.6235214
TCGA	TCGA-B6-A0RG-01A-11R-A05 LumA	0.980168 HIGH	22.58063485	35.80573932
TCGA	TCGA-B6-A0RH-01A-21R-A11 Her2	0.568067 MED	32.41523367	43.55111531
TCGA	TCGA-B6-A0RI-01A-11R-A05 <sup>6</sup> LumA	0.758223 HIGH	32.86735664	43.90719108
TCGA	TCGA-B6-A0RL-01A-11R-A08 LumB	0.526002 MED	57.32200374	63.16679079
TCGA	TCGA-B6-A0RM-01A-11R-A0 <sup>8</sup> LumA	1.14492 HIGH	34.5667407	45.24556479
TCGA	TCGA-B6-A0RN-01A-12R-A0 <sup>8</sup> LumA	1.350396 HIGH	8.656497201	24.83958977
TCGA	TCGA-B6-A0RO-01A-22R-A0 <sup>8</sup> LumA	1.254838 HIGH	-0.75144195	17.43023558
TCGA	TCGA-B6-A0RP-01A-21R-A08 LumA	1.318415 HIGH	18.10071283	32.27751401
TCGA	TCGA-B6-A0RQ-01A-11R-A11 Normal	0.9406 HIGH	-12.73553	7.991999256
TCGA	TCGA-B6-A0RS-01A-11R-A08 Her2	-0.15309 LOW	47.39166524	55.34601367
TCGA	TCGA-B6-A0RT-01A-21R-A08 Basal	-1.19856 LOW	60.04758613	65.31336136
TCGA	TCGA-B6-A0RU-01A-11R-A0 <sup>8</sup> Basal	-1.16629 LOW	52.71615797	59.53939246
TCGA	TCGA-B6-A0RV-01A-11R-A08 LumA	1.221321 HIGH	5.963613206	22.71877128
TCGA	TCGA-B6-A0WS-01A-11R-A1 <sup>1</sup> LumA	1.282593 HIGH	17.63166755	31.90811084
TCGA	TCGA-B6-A0WT-01A-11R-A1 <sup>1</sup> LumA	1.147179 HIGH	9.470203348	25.48043544
TCGA	TCGA-B6-A0WV-01A-11R-A1 LumB	0.566339 MED	33.50647586	44.41053837
TCGA	TCGA-B6-A0WW-01A-11R-A1 LumB	1.093205 HIGH	27.37574829	39.58219804
TCGA	TCGA-B6-A0WX-01A-11R-A1 Basal	-0.8072 LOW	26.04951797	38.53770679
TCGA	TCGA-B6-A0WY-01A-11R-A1 LumA	1.010036 HIGH	-3.63851487	15.15648088
TCGA	TCGA-B6-A0WZ-01A-11R-A1 LumA	1.085906 HIGH	27.67861111	39.82072189
TCGA	TCGA-B6-A0X0-01A-21R-A11 LumA	1.137095 HIGH	2.536827964	20.01995858
TCGA	TCGA-B6-A0X1-01A-11R-A10 Basal	-1.2558 LOW	70.16864049	73.28433942
TCGA	TCGA-B6-A0X4-01A-11R-A10 LumA	1.266363 HIGH	2.081851181	19.66163525
TCGA	TCGA-B6-A0X5-01A-21R-A10 LumB	0.510156 MED	59.15610623	64.61126388
TCGA	TCGA-B6-A0X7-01A-11R-A10 LumA	1.479376 HIGH	-5.76957502	13.47813462
TCGA	TCGA-B6-A1KC-01B-11R-A15 LumB	0.881441 HIGH	44.52433452	53.08780722
TCGA	TCGA-B6-A1KF-01A-11R-A13 Basal	-1.02896 LOW	58.39496734	64.01181829
TCGA	TCGA-B6-A1KI-01A-11R-A14 LumA	1.214982 HIGH	14.61986855	29.53612636

TCGA	TCGA-B6-A1KN-01A-11R-A13 LumB	0.367251 MED	29.13584609	40.9683877
TCGA	TCGA-B6-A2IU-01A-32R-A18 LumA	1.401777 HIGH	11.54946558	27.11798752
TCGA	TCGA-B6-A3ZX-01A-11R-A23 Basal	-0.972 LOW	41.63181367	50.80976192
TCGA	TCGA-B6-A400-01A-11R-A23 Basal	-1.21767 LOW	54.48540494	60.93278768
TCGA	TCGA-B6-A401-01A-11R-A23 LumA	0.976807 HIGH	5.632024577	22.45762401
TCGA	TCGA-B6-A402-01A-11R-A23 Basal	-1.15198 LOW	48.42861359	56.16267686
TCGA	TCGA-B6-A408-01A-12R-A24 LumA	1.29383 HIGH	10.31187168	26.14330311
TCGA	TCGA-B6-A409-01A-11R-A24 Basal	-0.94838 LOW	42.47781323	51.47604073
TCGA	TCGA-B6-A40B-01A-11R-A23 LumA	1.232749 HIGH	12.05795674	27.51845685
TCGA	TCGA-B6-A40C-01A-11R-A23 LumA	1.091573 HIGH	28.09030969	40.14496088
TCGA	TCGA-BH-A0AU-01A-11R-A1 LumB	0.692437 MED	27.78709053	39.90615638
TCGA	TCGA-BH-A0AU-11A-11R-A1 Normal	0.819496 HIGH	-15.2194265	6.035771757
TCGA	TCGA-BH-A0AV-01A-31R-A1 Basal	-1.3043 LOW	57.70803679	63.47081652
TCGA	TCGA-BH-A0AW-01A-11R-A0 Her2	-0.10334 LOW	53.07680815	59.82342756
TCGA	TCGA-BH-A0AY-01A-21R-A0 LumA	0.733163 HIGH	38.52629592	48.36396794
TCGA	TCGA-BH-A0AY-11A-23R-A0 Normal	0.869148 HIGH	-10.2502218	9.949338541
TCGA	TCGA-BH-A0AZ-01A-21R-A12 LumA	0.900168 HIGH	0.834718318	18.6794383
TCGA	TCGA-BH-A0AZ-11A-22R-A12 Normal	0.865402 HIGH	-17.7017962	4.08074679
TCGA	TCGA-BH-A0B0-01A-21R-A11 LumA	1.203649 HIGH	6.506225274	23.14611301
TCGA	TCGA-BH-A0B1-01A-12R-A0 LumA	1.048932 HIGH	10.54936206	26.33034199
TCGA	TCGA-BH-A0B2-01A-11R-A1 LumA	1.212293 HIGH	-4.989584	14.09242747
TCGA	TCGA-BH-A0B2-11A-11R-A1 Normal	0.726339 HIGH	-6.71316094	12.73500032
TCGA	TCGA-BH-A0B3-01A-11R-A0 Basal	-1.16831 LOW	56.06416952	62.17616584
TCGA	TCGA-BH-A0B3-11B-21R-A0 Normal	0.857047 HIGH	-12.517515	8.163700017
TCGA	TCGA-BH-A0B4-01A-11R-A0 LumA	1.043649 HIGH	22.78421013	35.96606788
TCGA	TCGA-BH-A0B5-01A-11R-A12 LumA	0.699832 MED	29.33671223	41.12658265
TCGA	TCGA-BH-A0B5-11A-23R-A12 LumA	0.728723 HIGH	-0.97118438	17.25717434
TCGA	TCGA-BH-A0B6-01A-11R-A1 LumA	1.384586 HIGH	8.12222856	24.41881902
TCGA	TCGA-BH-A0B7-01A-12R-A11 Her2	0.254214 LOW	29.69214577	41.40650931
TCGA	TCGA-BH-A0B7-11A-34R-A11 Normal	0.758415 HIGH	-9.51985682	10.52454768
TCGA	TCGA-BH-A0B8-01A-21R-A0 LumA	1.277215 HIGH	14.88006424	29.74104713
TCGA	TCGA-BH-A0B8-11A-41R-A0 Normal	0.635006 MED	-5.603995	13.60853948
TCGA	TCGA-BH-A0B9-01A-11R-A0 Basal	-1.21104 LOW	54.51513206	60.9561997
TCGA	TCGA-BH-A0BA-01A-11R-A0 LumA	1.282305 HIGH	-3.28401354	15.43567336
TCGA	TCGA-BH-A0BA-11A-22R-A1 Normal	0.835822 HIGH	-8.42857369	11.38400299
TCGA	TCGA-BH-A0BC-01A-22R-A0 LumA	0.913902 HIGH	13.68476949	28.79967601
TCGA	TCGA-BH-A0BC-11A-22R-A0 Normal	0.770132 HIGH	-7.10222549	12.42858708
TCGA	TCGA-BH-A0BD-01A-11R-A0 LumB	0.094502 LOW	35.05333997	45.62879286
TCGA	TCGA-BH-A0BF-01A-21R-A12 LumB	0.300312 MED	47.62339887	55.52851874
TCGA	TCGA-BH-A0BG-01A-11R-A1 Basal	-1.11424 LOW	49.44331464	56.96181888
TCGA	TCGA-BH-A0BJ-01A-11R-A0 LumA	1.281345 HIGH	-2.64559649	15.93846765
TCGA	TCGA-BH-A0BJ-11A-23R-A0 Normal	0.750732 HIGH	-10.0972408	10.06982084
TCGA	TCGA-BH-A0BL-01A-11R-A1 Basal	-1.2364 LOW	48.86136435	56.50349578
TCGA	TCGA-BH-A0BM-01A-11R-A0 LumA	1.14449 HIGH	-11.5754979	8.905598771
TCGA	TCGA-BH-A0BM-11A-12R-A0 Normal	0.761297 HIGH	-2.89376208	15.74302136
TCGA	TCGA-BH-A0BO-01A-23R-A1 LumA	1.066891 HIGH	-13.0192	7.768590948
TCGA	TCGA-BH-A0BP-01A-11R-A1 LumA	1.085042 HIGH	-7.57471044	12.05647495

TCGA	TCGA-BH-A0BQ-01A-21R-A1: LumA	1.179064	HIGH	-8.20527809	11.55986256
TCGA	TCGA-BH-A0BQ-11A-33R-A1: Normal	0.740456	HIGH	-6.93614999	12.55938217
TCGA	TCGA-BH-A0BR-01A-21R-A1 LumA	0.679472	MED	27.48921705	39.67156195
TCGA	TCGA-BH-A0BS-01A-11R-A12 LumA	1.081104	HIGH	20.11247238	33.86190341
TCGA	TCGA-BH-A0BS-11A-11R-A12 Normal	0.759472	HIGH	-9.95482461	10.18198271
TCGA	TCGA-BH-A0BT-01A-11R-A12 LumA	1.169844	HIGH	0.678387006	18.55631739
TCGA	TCGA-BH-A0BT-11A-21R-A12 Normal	0.935798	HIGH	-13.1313805	7.680241661
TCGA	TCGA-BH-A0BV-01A-11R-A0 LumA	1.221993	HIGH	26.13483431	38.60489886
TCGA	TCGA-BH-A0BV-11A-31R-A0 Normal	0.783097	HIGH	-7.15497588	12.38704278
TCGA	TCGA-BH-A0BW-01A-11R-A1 Basal	-1.08696	LOW	54.52909332	60.96719508
TCGA	TCGA-BH-A0BW-11A-12R-A1 Normal	-0.02929	LOW	15.05654648	29.88003818
TCGA	TCGA-BH-A0BZ-01A-31R-A12 LumB	0.334406	MED	55.37839601	61.6360753
TCGA	TCGA-BH-A0BZ-11A-61R-A12 Normal	0.903721	HIGH	-14.7490562	6.406218524
TCGA	TCGA-BH-A0C0-01A-21R-A0 LumB	0.459448	MED	44.2044067	52.83584359
TCGA	TCGA-BH-A0C0-11A-21R-A0 Normal	0.805666	HIGH	-13.2327483	7.600407989
TCGA	TCGA-BH-A0C1-01B-11R-A12 LumA	1.062185	HIGH	23.59091492	36.60139953
TCGA	TCGA-BH-A0C3-01A-21R-A12 LumB	0.477023	MED	40.20447592	49.68564209
TCGA	TCGA-BH-A0C3-11A-23R-A12 Normal	0.772917	HIGH	-12.4867633	8.187918906
TCGA	TCGA-BH-A0C7-01B-11R-A11 LumB	0.298968	LOW	44.55479803	53.11179918
TCGA	TCGA-BH-A0DD-01A-31R-A1 LumB	0.248836	LOW	54.41498546	60.87732784
TCGA	TCGA-BH-A0DD-11A-23R-A1 LumA	0.54521	MED	11.88771644	27.38438172
TCGA	TCGA-BH-A0DE-01A-11R-A11 LumA	1.200288	HIGH	-3.16291109	15.53104929
TCGA	TCGA-BH-A0DG-01A-21R-A1 LumA	1.115966	HIGH	13.8140539	28.90149575
TCGA	TCGA-BH-A0DG-11A-43R-A1 Normal	0.787131	HIGH	-8.44567508	11.37053455
TCGA	TCGA-BH-A0DH-01A-11R-A0 LumA	1.338103	HIGH	6.233561462	22.9313728
TCGA	TCGA-BH-A0DH-11A-31R-A0 Normal	0.849076	HIGH	-8.47788481	11.34516732
TCGA	TCGA-BH-A0DI-01A-21R-A12 LumA	0.924562	HIGH	-3.89893674	14.95138199
TCGA	TCGA-BH-A0DK-01A-21R-A0 LumA	0.683409	MED	19.38956833	33.2925702
TCGA	TCGA-BH-A0DK-11A-13R-A0 LumA	0.986795	HIGH	-6.88143726	12.60247194
TCGA	TCGA-BH-A0DL-01A-11R-A11 Basal	-0.91601	LOW	54.35659509	60.83134168
TCGA	TCGA-BH-A0DL-11A-13R-A11 Normal	0.786074	HIGH	-9.26402358	10.72603273
TCGA	TCGA-BH-A0DO-01B-11R-A1 LumA	1.141897	HIGH	-13.563696	7.339765534
TCGA	TCGA-BH-A0DO-11A-22R-A1 Normal	0.800096	HIGH	-12.180398	8.429201253
TCGA	TCGA-BH-A0DP-01A-21R-A0 LumA	1.110972	HIGH	-6.57288775	12.84547443
TCGA	TCGA-BH-A0DP-11A-12R-A0 Normal	0.941273	HIGH	-13.6233904	7.292752329
TCGA	TCGA-BH-A0DQ-01A-11R-A0 LumA	1.148715	HIGH	18.26379773	32.4059538
TCGA	TCGA-BH-A0DQ-11A-12R-A0 LumA	0.962785	HIGH	-11.7018131	8.806117455
TCGA	TCGA-BH-A0DS-01A-11R-A0 LumA	1.179928	HIGH	18.24865512	32.39402803
TCGA	TCGA-BH-A0DT-01A-21R-A1 LumA	1.191741	HIGH	-2.45502159	16.08855758
TCGA	TCGA-BH-A0DT-11A-12R-A1 Normal	0.887491	HIGH	-8.93985795	10.98133391
TCGA	TCGA-BH-A0DV-01A-21R-A1 LumA	1.122689	HIGH	-9.81875075	10.28914958
TCGA	TCGA-BH-A0DV-11A-22R-A1 Normal	0.870396	HIGH	-9.11570077	10.84284643
TCGA	TCGA-BH-A0DX-01A-11R-A11 LumA	1.071501	HIGH	23.83151226	36.79088533
TCGA	TCGA-BH-A0DZ-01A-11R-A0 LumA	0.826603	HIGH	35.12970117	45.68893219
TCGA	TCGA-BH-A0DZ-11A-22R-A0 Normal	0.816038	HIGH	-4.71426065	14.30926223
TCGA	TCGA-BH-A0E0-01A-11R-A0 Basal	-0.99803	LOW	68.44044059	71.92327139
TCGA	TCGA-BH-A0E0-11A-13R-A0 Normal	0.921585	HIGH	-7.90950406	11.79280354

TCGA	TCGA-BH-A0E1-01A-11R-A05 LumA	0.490468 MED	34.42043342	45.13033845
TCGA	TCGA-BH-A0E1-11A-13R-A08 Normal	0.712989 HIGH	-9.39395917	10.62370014
TCGA	TCGA-BH-A0E2-01A-11R-A05 LumA	0.762449 HIGH	26.95903694	39.25401119
TCGA	TCGA-BH-A0E6-01A-11R-A03 Basal	-1.25407 LOW	50.35072697	57.67646416
TCGA	TCGA-BH-A0E7-01A-11R-A03 LumA	1.239088 HIGH	26.75751721	39.0953015
TCGA	TCGA-BH-A0E9-01B-11R-A11 LumA	0.905834 HIGH	-6.26362854	13.08903585
TCGA	TCGA-BH-A0EA-01A-11R-A11 LumA	1.120864 HIGH	-12.650882	8.058664951
TCGA	TCGA-BH-A0EB-01A-11R-A03 LumA	1.299016 HIGH	4.203330891	21.33243629
TCGA	TCGA-BH-A0EE-01A-11R-A03 Her2	-0.4533 LOW	74.78378652	76.91906229
TCGA	TCGA-BH-A0EI-01A-11R-A11 LumA	1.197311 HIGH	8.366596985	24.61127479
TCGA	TCGA-BH-A0GY-01A-11R-A05 LumA	0.425066 MED	19.25554922	33.18702158
TCGA	TCGA-BH-A0GZ-01A-11R-A05 LumA	1.173685 HIGH	12.04485677	27.50813979
TCGA	TCGA-BH-A0H0-01A-11R-A05 LumB	0.574598 MED	55.70175485	61.89074109
TCGA	TCGA-BH-A0H3-01A-11R-A11 LumA	1.182905 HIGH	-10.5652598	9.701225931
TCGA	TCGA-BH-A0H5-01A-21R-A11 LumA	1.193469 HIGH	2.109944485	19.68376052
TCGA	TCGA-BH-A0H5-11A-62R-A11 Normal	0.870588 HIGH	-14.8425331	6.332599448
TCGA	TCGA-BH-A0H6-01A-21R-A05 LumA	1.35952 HIGH	10.50914646	26.29866963
TCGA	TCGA-BH-A0H7-01A-13R-A05 LumA	1.022137 HIGH	18.71254103	32.75936788
TCGA	TCGA-BH-A0H7-11A-13R-A08 Normal	0.859448 HIGH	-5.22490973	13.90709339
TCGA	TCGA-BH-A0H9-01A-11R-A05 LumA	0.913421 HIGH	21.57322803	35.01234197
TCGA	TCGA-BH-A0HA-01A-11R-A11 LumA	1.221321 HIGH	11.19091661	26.83560726
TCGA	TCGA-BH-A0HA-11A-31R-A11 Normal	0.684274 MED	-9.24351702	10.74218296
TCGA	TCGA-BH-A0HB-01A-11R-A05 LumA	0.957887 HIGH	26.40358437	38.81655674
TCGA	TCGA-BH-A0HF-01A-11R-A05 LumA	1.124514 HIGH	7.886281909	24.23299593
TCGA	TCGA-BH-A0HI-01A-11R-A08 LumA	1.299592 HIGH	12.82591249	28.12327115
TCGA	TCGA-BH-A0HK-01A-11R-A05 LumA	0.942233 HIGH	11.79279334	27.3096237
TCGA	TCGA-BH-A0HK-11A-11R-A08 Normal	0.859064 HIGH	-8.59791895	11.25063276
TCGA	TCGA-BH-A0HL-01A-11R-A11 LumA	1.028163 HIGH	36.2462113	46.56825538
TCGA	TCGA-BH-A0HN-01A-11R-A11 LumA	1.224874 HIGH	25.20711217	37.87425831
TCGA	TCGA-BH-A0HO-01A-11R-A05 LumA	1.15928 HIGH	24.09917698	37.00168843
TCGA	TCGA-BH-A0HP-01A-12R-A08 LumA	1.07515 HIGH	0.431559989	18.36192531
TCGA	TCGA-BH-A0HQ-01A-11R-A05 LumA	1.244658 HIGH	-5.36560439	13.79628735
TCGA	TCGA-BH-A0HU-01A-11R-A05 LumB	0.060696 LOW	64.87483427	69.11512821
TCGA	TCGA-BH-A0HW-01A-11R-A05 LumB	0.892869 HIGH	40.26954599	49.73688894
TCGA	TCGA-BH-A0HX-01A-21R-A05 LumA	1.267995 HIGH	16.04313824	30.65704234
TCGA	TCGA-BH-A0HY-01A-11R-A05 LumB	0.512941 MED	47.72039204	55.60490707
TCGA	TCGA-BH-A0RX-01A-21R-A08 Basal	-1.16226 LOW	52.37664038	59.27200063
TCGA	TCGA-BH-A0W3-01A-11R-A1 LumB	0.86108 HIGH	41.58252491	50.77094387
TCGA	TCGA-BH-A0W4-01A-11R-A1 LumA	1.234766 HIGH	-1.02454651	17.21514825
TCGA	TCGA-BH-A0W5-01A-11R-A1 LumA	1.162737 HIGH	-3.23727944	15.47247945
TCGA	TCGA-BH-A0W7-01A-11R-A1 LumA	1.066315 HIGH	25.90192069	38.42146448
TCGA	TCGA-BH-A0WA-01A-11R-A1 Basal	-1.2896 LOW	51.58490803	58.64846073
TCGA	TCGA-BH-A18F-01A-11R-A12 LumA	0.421417 MED	24.15843261	37.04835603
TCGA	TCGA-BH-A18G-01A-11R-A11 Basal	-1.17532 LOW	64.56132343	68.86821836
TCGA	TCGA-BH-A18H-01A-11R-A11 LumA	1.377479 HIGH	8.308481558	24.56550518
TCGA	TCGA-BH-A18I-01A-11R-A12 LumA	1.130564 HIGH	1.537635553	19.23303061
TCGA	TCGA-BH-A18J-01A-11R-A12 LumA	0.768595 HIGH	39.29221302	48.96717668

TCGA	TCGA-BH-A18J-11A-31R-A12 Normal	0.786363 HIGH	-8.26183844	11.51531767
TCGA	TCGA-BH-A18K-01A-11R-A12 LumA	0.8994 HIGH	28.88088311	40.76758804
TCGA	TCGA-BH-A18K-11A-13R-A12 Normal	0.822185 HIGH	-14.4065491	6.675964746
TCGA	TCGA-BH-A18L-01A-32R-A12 LumB	0.638559 MED	52.94870105	59.72253502
TCGA	TCGA-BH-A18L-11A-42R-A12 Normal	0.874238 HIGH	-12.690563	8.027413615
TCGA	TCGA-BH-A18M-01A-11R-A1 LumA	1.144298 HIGH	-0.13493143	17.91577707
TCGA	TCGA-BH-A18M-11A-33R-A1 Normal	0.914574 HIGH	-11.8265315	8.707893759
TCGA	TCGA-BH-A18N-01A-11R-A1 LumA	1.180696 HIGH	24.09661534	36.99967098
TCGA	TCGA-BH-A18N-11A-43R-A1 Normal	0.920336 HIGH	-15.0387227	6.178087626
TCGA	TCGA-BH-A18P-01A-11R-A12 Her2	0.515054 MED	49.75326187	57.20592216
TCGA	TCGA-BH-A18P-11A-43R-A12 Normal	0.81479 HIGH	-15.6487852	5.697624291
TCGA	TCGA-BH-A18Q-01A-12R-A1 Basal	-1.03164 LOW	41.13614136	50.41938826
TCGA	TCGA-BH-A18Q-11A-34R-A1 Normal	0.783866 HIGH	-12.4565967	8.211677046
TCGA	TCGA-BH-A18R-01A-11R-A12 Her2	-0.33911 LOW	56.30147645	62.36306023
TCGA	TCGA-BH-A18R-11A-42R-A12 Normal	0.80557 HIGH	-15.063988	6.158189568
TCGA	TCGA-BH-A18S-01A-11R-A12 LumA	1.298151 HIGH	23.16434395	36.26544759
TCGA	TCGA-BH-A18S-11A-43R-A12 Normal	0.859544 HIGH	-10.3107837	9.90164214
TCGA	TCGA-BH-A18T-01A-11R-A12 Basal	-1.3018 LOW	60.50764454	65.6756868
TCGA	TCGA-BH-A18U-01A-21R-A1 LumB	0.32557 MED	57.91674585	63.63518826
TCGA	TCGA-BH-A18U-11A-23R-A1 Normal	0.787515 HIGH	-6.31456185	13.04892261
TCGA	TCGA-BH-A18V-01A-11R-A12 Basal	-1.25484 LOW	56.37664621	62.42226122
TCGA	TCGA-BH-A18V-06A-11R-A2 Basal	-0.94521 LOW	52.51797008	59.38330682
TCGA	TCGA-BH-A18V-11A-52R-A12 Normal	0.769268 HIGH	-9.6097658	10.45373861
TCGA	TCGA-BH-A1EN-01A-11R-A1 Her2	0.529184 MED	50.35966676	57.68350482
TCGA	TCGA-BH-A1EN-11A-23R-A1 Normal	0.815654 HIGH	-12.2958145	8.338303326
TCGA	TCGA-BH-A1EO-01A-11R-A1 LumA	1.079184 HIGH	19.68654564	33.52645884
TCGA	TCGA-BH-A1EO-11A-31R-A1 LumA	0.318079 MED	27.77407609	39.89590668
TCGA	TCGA-BH-A1ES-01A-11R-A13 LumA	0.836399 HIGH	25.36528424	37.99882893
TCGA	TCGA-BH-A1ES-06A-12R-A24 LumA	1.240773 HIGH	18.96099902	32.95504445
TCGA	TCGA-BH-A1ET-01A-11R-A13 LumA	1.445762 HIGH	0.197608785	18.17767377
TCGA	TCGA-BH-A1ET-11B-23R-A13 Normal	0.883938 HIGH	-16.0501219	5.381546001
TCGA	TCGA-BH-A1EU-01A-11R-A1 LumA	1.161969 HIGH	2.229924987	19.77825285
TCGA	TCGA-BH-A1EU-11A-23R-A1 Normal	0.892389 HIGH	-14.5079816	6.596080195
TCGA	TCGA-BH-A1EV-01A-11R-A13 Her2	0.77407 HIGH	40.45034771	49.87928187
TCGA	TCGA-BH-A1EV-11A-24R-A13 Normal	0.691381 MED	-0.95400861	17.27070137
TCGA	TCGA-BH-A1EW-01A-11R-A1 LumA	0.805762 HIGH	21.18672258	34.7079442
TCGA	TCGA-BH-A1EW-11B-33R-A1 LumA	1.028283 HIGH	-10.2919175	9.916500482
TCGA	TCGA-BH-A1EX-01A-11R-A13 LumA	0.794814 HIGH	21.1015631	34.64087565
TCGA	TCGA-BH-A1EY-01A-11R-A13 LumA	1.266122 HIGH	23.86666154	36.81856764
TCGA	TCGA-BH-A1F0-01A-11R-A13 Basal	-1.17061 LOW	52.48247044	59.35534858
TCGA	TCGA-BH-A1F0-11B-23R-A13 Normal	0.847059 HIGH	-14.2814523	6.774486504
TCGA	TCGA-BH-A1F2-01A-31R-A13 LumB	0.475966 MED	52.96432153	59.73483715
TCGA	TCGA-BH-A1F2-11A-32R-A13 Normal	0.732581 HIGH	-11.5348955	8.937575772
TCGA	TCGA-BH-A1F5-01A-12R-A13 LumA	1.189628 HIGH	22.33295913	35.61067884
TCGA	TCGA-BH-A1F6-01A-11R-A13 Basal	-1.19376 LOW	51.53160785	58.60648344
TCGA	TCGA-BH-A1F6-11B-94R-A13 Normal	0.801248 HIGH	-8.72799423	11.14819015
TCGA	TCGA-BH-A1F8-01A-11R-A13 LumB	0.634046 MED	45.20903778	53.62705486

TCGA	TCGA-BH-A1F8-11B-21R-A13 Normal	0.698968 MED	-4.72418428	14.30144673
TCGA	TCGA-BH-A1FB-01A-11R-A13 LumA	1.075822 HIGH	-9.51223422	10.53055097
TCGA	TCGA-BH-A1FB-11A-33R-A13 Normal	0.848884 HIGH	-14.3586532	6.71368584
TCGA	TCGA-BH-A1FC-01A-11R-A13 Basal	-1.38257 LOW	80.92980594	81.75944593
TCGA	TCGA-BH-A1FC-11A-32R-A13 Normal	1.004658 HIGH	-13.3460919	7.511142651
TCGA	TCGA-BH-A1FD-01A-11R-A13 LumB	0.602065 MED	48.49738548	56.21683912
TCGA	TCGA-BH-A1FD-11B-21R-A13 Normal	0.927635 HIGH	-15.40418	5.890266595
TCGA	TCGA-BH-A1FE-01A-11R-A13 LumA	0.569124 MED	15.19804064	29.99147389
TCGA	TCGA-BH-A1FE-06A-11R-A21 Normal	-0.09908 LOW	35.13576897	45.69371098
TCGA	TCGA-BH-A1FE-11B-14R-A13 Normal	0.670252 MED	-3.49948243	15.26597782
TCGA	TCGA-BH-A1FG-01A-11R-A13 LumA	1.338295 HIGH	12.09156623	27.54492648
TCGA	TCGA-BH-A1FG-11B-12R-A13 Normal	0.880096 HIGH	-4.46050712	14.50910937
TCGA	TCGA-BH-A1FH-01A-12R-A13 LumA	1.00946 HIGH	-14.1311676	6.892845291
TCGA	TCGA-BH-A1FH-11B-42R-A13 Normal	0.589772 MED	-3.85854803	14.98319068
TCGA	TCGA-BH-A1FJ-01A-11R-A13 LumB	0.662665 MED	46.68029545	54.78576443
TCGA	TCGA-BH-A1FJ-11B-42R-A13 Normal	0.858103 HIGH	-7.1188489	12.41549509
TCGA	TCGA-BH-A1FL-01A-11R-A13 LumA	1.032125 HIGH	20.4241594	34.10737689
TCGA	TCGA-BH-A1FM-01A-11R-A13 LumB	0.398271 MED	59.89865337	65.19606727
TCGA	TCGA-BH-A1FM-11B-23R-A13 Normal	0.807875 HIGH	-10.188676	9.997809797
TCGA	TCGA-BH-A1FN-01A-11R-A13 LumB	-0.14319 LOW	60.34864095	65.5504613
TCGA	TCGA-BH-A1FN-11A-34R-A13 Normal	0.599376 MED	-0.65753757	17.50419128
TCGA	TCGA-BH-A1FR-01A-11R-A13 LumA	1.310252 HIGH	20.8510661	34.44359324
TCGA	TCGA-BH-A1FR-11B-42R-A13 Normal	0.903241 HIGH	-6.55008269	12.86343488
TCGA	TCGA-BH-A1FU-01A-11R-A14 Normal	-0.31088 LOW	30.43777112	41.99373699
TCGA	TCGA-BH-A1FU-11A-23R-A14 Normal	0.847443 HIGH	-14.9994749	6.208997736
TCGA	TCGA-BH-A201-01A-11R-A14 LumA	0.93964 HIGH	-2.77341585	15.83780172
TCGA	TCGA-BH-A202-01A-11R-A14 LumB	0.167107 LOW	56.55867552	62.56562095
TCGA	TCGA-BH-A203-01A-12R-A16 Her2	-0.3684 LOW	60.3395743	65.54332072
TCGA	TCGA-BH-A203-11A-42R-A16 Normal	0.755342 HIGH	-7.30232088	12.27099916
TCGA	TCGA-BH-A204-01A-11R-A15 LumB	0.42602 MED	52.48043968	59.35374923
TCGA	TCGA-BH-A204-11A-53R-A15 Normal	0.790684 HIGH	-10.9352899	9.40980353
TCGA	TCGA-BH-A208-01A-11R-A15 Normal	0.232125 LOW	15.28197445	30.05757714
TCGA	TCGA-BH-A208-11A-51R-A15 Normal	0.733157 HIGH	-13.9802724	7.011684968
TCGA	TCGA-BH-A209-01A-11R-A15 LumB	-0.38137 LOW	68.10417772	71.65844286
TCGA	TCGA-BH-A209-11A-42R-A15 Normal	0.755822 HIGH	-6.64739657	12.78679397
TCGA	TCGA-BH-A280-01A-11R-A22 Normal	0.809028 HIGH	-12.786915	7.951530258
TCGA	TCGA-BH-A28Q-01A-11R-A16 LumA	1.521633 HIGH	-1.89080876	16.53291129
TCGA	TCGA-BH-A2L8-01A-11R-A18 LumA	1.113758 HIGH	3.048910935	20.4232567
TCGA	TCGA-BH-A42T-01A-11R-A24 LumB	0.378367 MED	54.99568823	61.33466844
TCGA	TCGA-BH-A42U-01A-12R-A24 Normal	0.909868 HIGH	-6.27654746	13.07886138
TCGA	TCGA-BH-A42V-01A-11R-A24 LumA	1.066987 HIGH	-8.73988791	11.13882312
TCGA	TCGA-BH-A5IZ-01A-11R-A27 Basal	-1.13479 LOW	54.6579189	61.06865347
TCGA	TCGA-BH-A5J0-01A-11R-A27 LumA	1.293637 HIGH	16.28481939	30.84738171
TCGA	TCGA-BH-A6R8-01A-21R-A33 LumA	1.272605 HIGH	29.44727894	41.21366101
TCGA	TCGA-BH-A6R9-01A-21R-A32 Normal	-0.32384 LOW	33.37922746	44.31032211
TCGA	TCGA-BH-A8FZ-01A-11R-A35 Normal	0.889604 HIGH	-8.22678773	11.54292234
TCGA	TCGA-BH-A8G0-01A-11R-A35 LumA	1.145066 HIGH	-13.2739178	7.567984407

TCGA	TCGA-C8-A12K-01A-21R-A11 Basal	-1.48783 LOW	69.95880703	73.11908214
TCGA	TCGA-C8-A12L-01A-11R-A11 Her2	-0.68523 LOW	60.621483	65.76534187
TCGA	TCGA-C8-A12M-01A-11R-A1 LumB	0.865114 HIGH	43.60686015	52.36523743
TCGA	TCGA-C8-A12N-01A-11R-A11 LumA	1.468043 HIGH	15.82324557	30.48386279
TCGA	TCGA-C8-A12O-01A-11R-A11 LumA	0.500744 MED	16.91824537	31.34624521
TCGA	TCGA-C8-A12P-01A-11R-A11 Her2	-0.33047 LOW	60.15724352	65.39972357
TCGA	TCGA-C8-A12Q-01A-11R-A11 Her2	0.531861 MED	26.00779489	38.50484719
TCGA	TCGA-C8-A12T-01A-11R-A11 Her2	0.556831 MED	54.63551567	61.05100949
TCGA	TCGA-C8-A12U-01A-11R-A11 LumB	0.137911 LOW	66.35094338	70.27765861
TCGA	TCGA-C8-A12V-01A-11R-A11 Basal	-1.2073 LOW	53.43424817	60.10493446
TCGA	TCGA-C8-A12W-01A-11R-A1 LumB	0.548764 MED	43.50985577	52.28884027
TCGA	TCGA-C8-A12X-01A-11R-A11 LumA	0.806627 HIGH	44.01406569	52.68593786
TCGA	TCGA-C8-A12Y-01A-11R-A12 LumA	0.841489 HIGH	25.12270232	37.80778014
TCGA	TCGA-C8-A12Z-01A-11R-A11 Her2	0.164388 LOW	51.96374097	58.94681593
TCGA	TCGA-C8-A130-01A-31R-A11 LumB	-0.13839 LOW	60.3328534	65.53802759
TCGA	TCGA-C8-A131-01A-11R-A11 Basal	-1.15083 LOW	64.09003196	68.49704617
TCGA	TCGA-C8-A132-01A-31R-A11 LumA	0.978151 HIGH	-1.67600679	16.70208159
TCGA	TCGA-C8-A133-01A-32R-A12 LumA	1.18886 HIGH	25.94765702	38.45748477
TCGA	TCGA-C8-A134-01A-11R-A11 Basal	-1.46516 LOW	58.9768825	64.47011372
TCGA	TCGA-C8-A135-01A-11R-A11 Her2	-0.26622 LOW	47.78275259	55.65401999
TCGA	TCGA-C8-A137-01A-11R-A11 Her2	-0.26872 LOW	66.66385681	70.52409796
TCGA	TCGA-C8-A138-01A-11R-A11 Her2	0.292437 LOW	49.1867865	56.75978655
TCGA	TCGA-C8-A1HE-01A-11R-A13 LumA	1.277983 HIGH	12.54113449	27.89899025
TCGA	TCGA-C8-A1HF-01A-11R-A13 Her2	-0.29465 LOW	71.74715037	74.52751698
TCGA	TCGA-C8-A1HG-01A-11R-A1 LumB	0.175654 LOW	57.37744073	63.21045096
TCGA	TCGA-C8-A1HI-01A-11R-A13 LumA	1.015126 HIGH	-2.18308212	16.30272731
TCGA	TCGA-C8-A1HJ-01A-11R-A13 Basal	-1.46891 LOW	70.73027832	73.72666516
TCGA	TCGA-C8-A1HK-01A-21R-A13 Her2	0.114574 LOW	58.73536845	64.27990595
TCGA	TCGA-C8-A1HL-01A-11R-A13 LumB	-0.08346 LOW	82.12237601	82.69867118
TCGA	TCGA-C8-A1HM-01A-12R-A1 LumB	-0.36475 LOW	73.34904786	75.78911377
TCGA	TCGA-C8-A1HN-01A-11R-A1 LumB	0.489028 MED	54.05860912	60.59665866
TCGA	TCGA-C8-A1HO-01A-11R-A1 LumA	0.868187 HIGH	44.86296704	53.354502
TCGA	TCGA-C8-A26V-01A-11R-A16 LumB	0.938391 HIGH	37.7151498	47.72513846
TCGA	TCGA-C8-A26W-01A-11R-A1 LumB	0.461369 MED	46.39973687	54.56480659
TCGA	TCGA-C8-A26X-01A-31R-A16 Her2	0.037071 LOW	48.3078687	56.06758253
TCGA	TCGA-C8-A26Y-01A-11R-A16 Her2	-0.39232 LOW	71.85534518	74.61272731
TCGA	TCGA-C8-A26Z-01A-11R-A16 LumA	1.040096 HIGH	26.84879378	39.16718764
TCGA	TCGA-C8-A273-01A-11R-A16 LumA	0.870876 HIGH	24.64622345	37.43252254
TCGA	TCGA-C8-A274-01A-11R-A16 LumB	0.961537 HIGH	44.98347414	53.44940906
TCGA	TCGA-C8-A275-01A-21R-A16 Her2	-0.38137 LOW	72.8403532	75.38848417
TCGA	TCGA-C8-A278-01A-11R-A16 Her2	0.084322 LOW	57.7560888	63.50866055
TCGA	TCGA-C8-A27A-01A-11R-A16 LumB	0.142425 LOW	62.59938781	67.3230685
TCGA	TCGA-C8-A27B-01A-11R-A16 Basal	-1.36836 LOW	73.2093292	75.67907638
TCGA	TCGA-C8-A3M7-01A-12R-A2 LumA	0.790012 HIGH	4.548538228	21.60430917
TCGA	TCGA-C8-A3M8-01A-11R-A2 LumB	0.763409 HIGH	34.21293435	44.96691965
TCGA	TCGA-D8-A13Y-01A-11R-A11 LumB	-0.51276 LOW	67.87206571	71.4756398
TCGA	TCGA-D8-A13Z-01A-11R-A11 Her2	-0.98267 LOW	67.51724707	71.19619741



TCGA	TCGA-D8-A140-01A-11R-A11 LumA	1.104442 HIGH	23.28466532	36.36020837
TCGA	TCGA-D8-A141-01A-11R-A11 LumA	1.320144 HIGH	14.21123998	29.21430521
TCGA	TCGA-D8-A142-01A-11R-A11 Basal	-0.71616 LOW	30.22412142	41.82547418
TCGA	TCGA-D8-A143-01A-11R-A11 Basal	-1.16543 LOW	63.67178227	68.16764777
TCGA	TCGA-D8-A145-01A-11R-A11 LumA	1.122593 HIGH	-8.57613662	11.26778774
TCGA	TCGA-D8-A146-01A-31R-A11 LumA	1.168019 HIGH	-2.876071	15.75695422
TCGA	TCGA-D8-A147-01A-11R-A11 Basal	-1.40898 LOW	55.5582868	61.77775081
TCGA	TCGA-D8-A1J8-01A-11R-A13 LumB	0.225594 LOW	63.02969223	67.66196077
TCGA	TCGA-D8-A1J9-01A-11R-A13 LumB	0.879136 HIGH	36.3317243	46.63560234
TCGA	TCGA-D8-A1JA-01A-11R-A13 Her2	0.591735 MED	40.48474131	49.90636903
TCGA	TCGA-D8-A1JB-01A-11R-A13 LumA	1.176086 HIGH	-13.4861094	7.400869971
TCGA	TCGA-D8-A1JC-01A-11R-A13 LumB	0.452725 MED	33.96803245	44.77404372
TCGA	TCGA-D8-A1JD-01A-11R-A13 LumB	0.674766 MED	39.63876906	49.24011174
TCGA	TCGA-D8-A1JE-01A-11R-A13 LumB	0.82958 HIGH	47.6225666	55.52786327
TCGA	TCGA-D8-A1JF-01A-11R-A13 Her2	0.627551 MED	35.72493757	46.15771895
TCGA	TCGA-D8-A1JG-01B-11R-A13 Her2	-0.35419 LOW	58.22874295	63.88090595
TCGA	TCGA-D8-A1JH-01A-11R-A13 LumA	1.458343 HIGH	-4.89031521	14.17060799
TCGA	TCGA-D8-A1JI-01A-11R-A13 LumB	1.00946 HIGH	33.82077517	44.65806919
TCGA	TCGA-D8-A1JJ-01A-31R-A14 LumB	0.206002 LOW	58.80185132	64.33226546
TCGA	TCGA-D8-A1JK-01A-11R-A13 Basal	-0.78435 LOW	57.74064224	63.4964954
TCGA	TCGA-D8-A1JL-01A-11R-A13 Basal	-1.21421 LOW	52.74050904	59.55857049
TCGA	TCGA-D8-A1JM-01A-11R-A13 Basal	-0.91534 LOW	53.0316205	59.7878394
TCGA	TCGA-D8-A1JN-01A-11R-A13 LumA	1.065738 HIGH	20.85050908	34.44315454
TCGA	TCGA-D8-A1JP-01A-11R-A13 LumA	0.925234 HIGH	20.44959879	34.12741203
TCGA	TCGA-D8-A1JS-01A-11R-A13 LumA	1.100216 HIGH	26.85706285	39.17370007
TCGA	TCGA-D8-A1JT-01A-31R-A13 LumB	0.836399 HIGH	39.94460115	49.48097408
TCGA	TCGA-D8-A1JU-01A-11R-A13 LumA	1.438752 HIGH	-12.0728495	8.513902577
TCGA	TCGA-D8-A1X5-01A-11R-A14 LumB	1.095102 HIGH	33.87361654	44.69968516
TCGA	TCGA-D8-A1X6-01A-11R-A14 LumB	1.016086 HIGH	43.02819716	51.90950329
TCGA	TCGA-D8-A1X7-01A-11R-A14 LumB	0.866459 HIGH	37.2010451	47.32024811
TCGA	TCGA-D8-A1X8-01A-11R-A14 LumA	1.074382 HIGH	8.289990057	24.55094194
TCGA	TCGA-D8-A1X9-01A-12R-A15 LumA	1.238223 HIGH	32.16806452	43.35645379
TCGA	TCGA-D8-A1XA-01A-11R-A14 LumA	1.138055 HIGH	15.64675927	30.34486853
TCGA	TCGA-D8-A1XB-01A-11R-A14 LumA	1.289028 HIGH	-3.38589213	15.35543745
TCGA	TCGA-D8-A1XC-01A-11R-A14 LumA	0.985546 HIGH	35.55014092	46.0200554
TCGA	TCGA-D8-A1XD-01A-11R-A14 LumA	1.08994 HIGH	12.05441352	27.51566634
TCGA	TCGA-D8-A1XF-01A-11R-A14 LumB	0.106315 LOW	54.03097139	60.57489218
TCGA	TCGA-D8-A1XG-01A-11R-A14 LumA	0.968932 HIGH	3.087263933	20.45346214
TCGA	TCGA-D8-A1XJ-01A-11R-A14 Her2	-0.00461 LOW	62.02765617	66.87279324
TCGA	TCGA-D8-A1XK-01A-21R-A14 Basal	-1.31803 LOW	67.11047196	70.87583598
TCGA	TCGA-D8-A1XL-01A-11R-A14 LumB	0.556351 MED	52.82806381	59.62752548
TCGA	TCGA-D8-A1XM-01A-21R-A1 LumA	1.134406 HIGH	13.8307964	28.91468154
TCGA	TCGA-D8-A1XO-01A-11R-A14 LumA	1.363361 HIGH	11.9154343	27.40621131
TCGA	TCGA-D8-A1XQ-01A-11R-A14 Basal	-1.0934 LOW	52.47418317	59.34882182
TCGA	TCGA-D8-A1XR-01A-11R-A14 LumB	0.974694 HIGH	41.8166513	50.95533338
TCGA	TCGA-D8-A1XS-01A-11R-A14 LumB	1.028764 HIGH	31.84080202	43.09871362
TCGA	TCGA-D8-A1XT-01A-11R-A14 Her2	-0.33531 LOW	56.68813994	62.66758247

TCGA	TCGA-D8-A1XU-01A-11R-A14 LumA	1.103385 HIGH	2.966677609	20.35849269
TCGA	TCGA-D8-A1XV-01A-11R-A14 LumA	0.944634 HIGH	33.97566161	44.78005218
TCGA	TCGA-D8-A1XW-01A-11R-A1 Normal	-0.39923 LOW	21.58121109	35.01862914
TCGA	TCGA-D8-A1XY-01A-11R-A14 LumA	1.531621 HIGH	-10.6679625	9.620341003
TCGA	TCGA-D8-A1XZ-01A-11R-A14 LumB	0.685618 MED	53.17750418	59.90273213
TCGA	TCGA-D8-A1Y0-01A-11R-A14 LumA	0.661128 MED	29.85561816	41.53525428
TCGA	TCGA-D8-A1Y1-01A-21R-A14 LumB	0.62108 MED	48.21208161	55.99214407
TCGA	TCGA-D8-A1Y2-01A-11R-A15 LumB	1.02377 HIGH	44.39303891	52.98440352
TCGA	TCGA-D8-A1Y3-01A-11R-A15 LumB	-0.2788 LOW	69.2137106	72.53227101
TCGA	TCGA-D8-A27E-01A-11R-A16 LumA	1.247731 HIGH	13.52585491	28.67452061
TCGA	TCGA-D8-A27F-01A-11R-A16 Basal	-1.33513 LOW	60.64109874	65.78079052
TCGA	TCGA-D8-A27G-01A-11R-A16 LumA	1.111933 HIGH	37.40336128	47.47958505
TCGA	TCGA-D8-A27H-01A-11R-A16 Basal	-0.99313 LOW	43.79434859	52.51289657
TCGA	TCGA-D8-A27I-01A-11R-A16 LumA	1.111837 HIGH	-11.3421609	9.08936659
TCGA	TCGA-D8-A27K-01A-11R-A16 LumA	1.319568 HIGH	-5.88726578	13.38544561
TCGA	TCGA-D8-A27L-01A-11R-A16 LumA	1.195006 HIGH	-6.76576347	12.69357245
TCGA	TCGA-D8-A27M-01A-11R-A16 Basal	-0.89287 LOW	41.32291039	50.56648082
TCGA	TCGA-D8-A27N-01A-11R-A16 LumB	0.853013 HIGH	38.76980743	48.55574884
TCGA	TCGA-D8-A27P-01A-11R-A16 LumA	1.168019 HIGH	-5.30232853	13.84612114
TCGA	TCGA-D8-A27R-01A-11R-A16 LumB	0.281873 LOW	49.50187971	57.00794262
TCGA	TCGA-D8-A27T-01A-11R-A16 LumA	1.213445 HIGH	28.9009898	40.78342335
TCGA	TCGA-D8-A27V-01A-12R-A17 LumA	1.101465 HIGH	-4.16637737	14.74075537
TCGA	TCGA-D8-A27W-01A-11R-A16 LumB	0.571621 MED	50.82945982	58.05349692
TCGA	TCGA-D8-A3Z5-01A-41R-A24 LumA	1.100312 HIGH	-11.2399033	9.16990102
TCGA	TCGA-D8-A3Z6-01A-11R-A23 LumA	1.319184 HIGH	-7.4733837	12.13627623
TCGA	TCGA-D8-A4Z1-01A-21R-A26 LumA	1.124898 HIGH	-8.4060937	11.40170742
TCGA	TCGA-D8-A73U-01A-11R-A32 LumA	1.39467 HIGH	-0.62505727	17.5297716
TCGA	TCGA-D8-A73W-01A-22R-A3 LumA	1.10934 HIGH	32.32224063	43.47787734
TCGA	TCGA-D8-A73X-01A-11R-A32 LumA	1.379976 HIGH	3.596680662	20.85466041
TCGA	TCGA-E2-A105-01A-11R-A10 LumA	0.936375 HIGH	36.4930767	46.76267768
TCGA	TCGA-E2-A106-01A-11R-A10 LumA	1.234478 HIGH	8.442003476	24.67066223
TCGA	TCGA-E2-A107-01A-11R-A10 LumA	0.794142 HIGH	32.59586203	43.6933717
TCGA	TCGA-E2-A108-01A-13R-A10 Normal	0.216663 LOW	11.84048284	27.34718224
TCGA	TCGA-E2-A109-01A-11R-A10 LumB	0.636351 MED	60.82822836	65.92816707
TCGA	TCGA-E2-A10A-01A-21R-A11 LumA	0.999664 HIGH	44.92912974	53.40660936
TCGA	TCGA-E2-A10B-01A-11R-A10 LumA	1.0303 HIGH	21.84704447	35.22798995
TCGA	TCGA-E2-A10C-01A-21R-A10 LumB	0.562977 MED	52.44342406	59.32459706
TCGA	TCGA-E2-A10E-01A-21R-A10 LumA	1.31563 HIGH	9.707305656	25.66716868
TCGA	TCGA-E2-A10F-01A-11R-A10 LumA	1.233902 HIGH	12.40500094	27.79177637
TCGA	TCGA-E2-A14N-01A-31R-A13 Basal	-1.46843 LOW	67.30734639	71.03088719
TCGA	TCGA-E2-A14O-01A-31R-A11 LumB	0.922065 HIGH	45.27840328	53.68168463
TCGA	TCGA-E2-A14P-01A-31R-A12 Her2	-0.5577 LOW	62.38000992	67.15029437
TCGA	TCGA-E2-A14Q-01A-11R-A12 LumA	1.058824 HIGH	5.144474435	22.07364707
TCGA	TCGA-E2-A14R-01A-11R-A11 Basal	-1.27155 LOW	66.53698138	70.42417544
TCGA	TCGA-E2-A14S-01A-11R-A12 LumB	0.839376 HIGH	45.17398961	53.59945218
TCGA	TCGA-E2-A14T-01A-11R-A11 LumA	1.007155 HIGH	26.62271598	38.9891369
TCGA	TCGA-E2-A14U-01A-11R-A22 LumA	1.077455 HIGH	-14.2331245	6.812547692

TCGA	TCGA-E2-A14V-01A-11R-A12 Her2	0.177095	LOW	42.44382969	51.44927651
TCGA	TCGA-E2-A14W-01A-11R-A1: LumB	0.615702	MED	56.0483442	62.16370238
TCGA	TCGA-E2-A14X-01A-11R-A11 Basal	-1.10281	LOW	46.95755414	55.00412339
TCGA	TCGA-E2-A14Y-01A-21R-A12 Basal	-0.88797	LOW	55.45451562	61.69602437
TCGA	TCGA-E2-A14Z-01A-11R-A11: LumA	0.414886	MED	20.12352948	33.87061158
TCGA	TCGA-E2-A150-01A-11R-A12 Basal	-1.08255	LOW	44.05928646	52.72155211
TCGA	TCGA-E2-A152-01A-11R-A12 Her2	0.676591	MED	33.76889464	44.61720996
TCGA	TCGA-E2-A153-01A-12R-A12 LumA	1.286339	HIGH	14.13811293	29.15671298
TCGA	TCGA-E2-A153-11A-31R-A12 Normal	0.765522	HIGH	-7.0317615	12.48408198
TCGA	TCGA-E2-A154-01A-11R-A11 LumA	1.156303	HIGH	24.66531181	37.44755584
TCGA	TCGA-E2-A155-01A-11R-A12 LumB	0.732143	HIGH	46.89147742	54.95208375
TCGA	TCGA-E2-A156-01A-11R-A12 LumA	1.200612	HIGH	25.16745968	37.84302943
TCGA	TCGA-E2-A158-01A-11R-A12 Basal	-0.70944	LOW	38.54948727	48.38223262
TCGA	TCGA-E2-A158-11A-22R-A12 Normal	0.647491	MED	-10.5674422	9.699507175
TCGA	TCGA-E2-A159-01A-11R-A11 Basal	-0.80672	LOW	56.68326165	62.66374051
TCGA	TCGA-E2-A15A-01A-11R-A12 LumB	0.51611	MED	46.44697426	54.60200906
TCGA	TCGA-E2-A15A-06A-11R-A12 LumB	0.293469	LOW	53.87019723	60.44827224
TCGA	TCGA-E2-A15C-01A-31R-A12 LumA	1.366627	HIGH	-3.85694964	14.98444952
TCGA	TCGA-E2-A15D-01A-11R-A11 LumA	1.266074	HIGH	8.780327861	24.93711434
TCGA	TCGA-E2-A15E-01A-11R-A12 LumA	1.042593	HIGH	-2.04052767	16.41499807
TCGA	TCGA-E2-A15E-06A-11R-A12 LumA	1.206146	HIGH	26.27785034	38.71753314
TCGA	TCGA-E2-A15F-01A-11R-A11: LumA	0.886146	HIGH	15.86488507	30.51665655
TCGA	TCGA-E2-A15G-01A-11R-A12 LumA	1.177719	HIGH	17.93466998	32.14674464
TCGA	TCGA-E2-A15H-01A-11R-A12 LumA	0.956543	HIGH	19.33204079	33.24726358
TCGA	TCGA-E2-A15I-01A-21R-A13: LumA	1.245906	HIGH	-8.36247138	11.43606279
TCGA	TCGA-E2-A15I-11A-32R-A13: Normal	0.744202	HIGH	-10.5462784	9.716174989
TCGA	TCGA-E2-A15J-01A-11R-A12: LumA	1.177239	HIGH	34.14339505	44.912153
TCGA	TCGA-E2-A15K-01A-11R-A12 LumB	0.64096	MED	51.28531596	58.41251281
TCGA	TCGA-E2-A15K-06A-11R-A12 LumB	0.956831	HIGH	40.93528407	50.26120029
TCGA	TCGA-E2-A15K-11A-13R-A12 Normal	0.665834	MED	-2.21266859	16.27942608
TCGA	TCGA-E2-A15L-01A-11R-A12: LumA	1.141897	HIGH	30.30839981	41.8918488
TCGA	TCGA-E2-A15M-01A-11R-A1: LumA	0.102857	LOW	39.42336906	49.07047046
TCGA	TCGA-E2-A15M-11A-22R-A1: Normal	0.876062	HIGH	-12.3017655	8.333616573
TCGA	TCGA-E2-A15O-01A-11R-A11 LumA	0.885858	HIGH	25.23538561	37.89652545
TCGA	TCGA-E2-A15P-01A-11R-A11 LumA	1.153421	HIGH	-10.5265538	9.731709405
TCGA	TCGA-E2-A15R-01A-11R-A11 LumA	1.179448	HIGH	24.77691427	37.53544993
TCGA	TCGA-E2-A15S-01A-11R-A11: LumB	0.221176	LOW	62.57288579	67.30219646
TCGA	TCGA-E2-A15T-01A-11R-A11 LumB	0.86617	HIGH	43.17568624	52.02566038
TCGA	TCGA-E2-A1AZ-01A-11R-A12 Basal	-1.314	LOW	63.9351501	68.37506679
TCGA	TCGA-E2-A1B0-01A-11R-A12 Her2	-0.72307	LOW	46.97012473	55.01402354
TCGA	TCGA-E2-A1B1-01A-21R-A12 LumA	0.838607	HIGH	5.306095443	22.20093396
TCGA	TCGA-E2-A1B4-01A-11R-A12 LumA	1.34108	HIGH	-1.93904755	16.49492015
TCGA	TCGA-E2-A1B5-01A-21R-A12 LumA	0.712797	HIGH	17.61202266	31.89263923
TCGA	TCGA-E2-A1B6-01A-31R-A12 Basal	-1.18473	LOW	50.6893089	57.94311911
TCGA	TCGA-E2-A1BC-01A-11R-A12 LumA	1.538151	HIGH	-11.62885	8.863580607
TCGA	TCGA-E2-A1BC-11A-32R-A12 Normal	0.663625	MED	-3.08555479	15.59197233
TCGA	TCGA-E2-A1BD-01A-11R-A12 LumA	1.172629	HIGH	8.559649898	24.76331632

TCGA	TCGA-E2-A1IE-01A-11R-A13C LumA	1.219016 HIGH	24.41297885	37.24882749
TCGA	TCGA-E2-A1IF-01A-11R-A144 LumA	1.028667 HIGH	5.891613811	22.66206715
TCGA	TCGA-E2-A1IG-01A-11R-A14 LumA	1.244796 HIGH	-1.23367755	17.05044418
TCGA	TCGA-E2-A1IG-11A-22R-A14 Normal	0.73018 HIGH	-8.22464857	11.54460707
TCGA	TCGA-E2-A1IH-01A-11R-A13C LumA	1.025786 HIGH	33.85157802	44.68232841
TCGA	TCGA-E2-A1II-01A-11R-A144 Basal	-1.28701 LOW	59.79401391	65.11365701
TCGA	TCGA-E2-A1IJ-01A-11R-A144 LumA	1.191357 HIGH	-6.46306438	12.93196736
TCGA	TCGA-E2-A1IK-01A-11R-A14 LumA	0.782809 HIGH	12.70342101	28.02680128
TCGA	TCGA-E2-A1IL-01A-11R-A14C LumA	1.445474 HIGH	-6.67216544	12.76728689
TCGA	TCGA-E2-A1IN-01A-11R-A13C LumA	1.414454 HIGH	10.6948765	26.44494392
TCGA	TCGA-E2-A1IO-01A-11R-A14 LumA	1.143145 HIGH	-7.55051565	12.07552989
TCGA	TCGA-E2-A1IP-01A-11R-A14C Basal	-1.24466 LOW	47.36156862	55.32231066
TCGA	TCGA-E2-A1IU-01A-11R-A14I LumA	1.317071 HIGH	-2.82840225	15.79449642
TCGA	TCGA-E2-A1L6-01A-11R-A13C LumA	1.021465 HIGH	4.297756697	21.40680266
TCGA	TCGA-E2-A1L7-01A-11R-A14 LumB	0.099208 LOW	66.36429757	70.28817589
TCGA	TCGA-E2-A1L7-11A-33R-A14 Normal	0.796735 HIGH	-8.0357667	11.69336363
TCGA	TCGA-E2-A1L8-01A-11R-A13C LumA	1.074862 HIGH	19.52301564	33.3976685
TCGA	TCGA-E2-A1L9-01A-11R-A13C LumA	1.113758 HIGH	14.9301483	29.78049152
TCGA	TCGA-E2-A1LA-01A-11R-A14 LumA	1.13527 HIGH	26.41860333	38.82838513
TCGA	TCGA-E2-A1LB-01A-11R-A14 Her2	0.477023 MED	48.34656433	56.09805782
TCGA	TCGA-E2-A1LB-11A-22R-A14 Normal	0.697143 MED	-5.94726533	13.33819213
TCGA	TCGA-E2-A1LE-01A-12R-A19 Her2	0.037935 LOW	50.16860226	57.53302929
TCGA	TCGA-E2-A1LG-01A-21R-A14 Basal	-0.97959 LOW	52.88796814	59.67470397
TCGA	TCGA-E2-A1LH-01A-11R-A14 Basal	-1.21969 LOW	59.65905241	65.00736619
TCGA	TCGA-E2-A1LH-11A-22R-A14 Normal	0.824202 HIGH	-12.9558441	7.818487816
TCGA	TCGA-E2-A1LI-01A-12R-A157 Basal	-1.47621 LOW	67.1962149	70.94336403
TCGA	TCGA-E2-A1LK-01A-21R-A14I Basal	-0.91986 LOW	46.05561751	54.29379057
TCGA	TCGA-E2-A1LL-01A-11R-A14 Basal	-1.09964 LOW	47.42657541	55.37350766
TCGA	TCGA-E2-A1LS-01A-12R-A15 Basal	-0.66516 LOW	30.16441712	41.77845322
TCGA	TCGA-E2-A1LS-11A-32R-A15 Normal	0.468379 MED	1.727267254	19.38237771
TCGA	TCGA-E2-A2P5-01A-11R-A19 LumA	0.518992 MED	35.59345334	46.05416671
TCGA	TCGA-E2-A2P6-01A-11R-A19 LumA	1.108091 HIGH	29.05716899	40.90642446
TCGA	TCGA-E2-A3DX-01A-21R-A21 LumA	1.370756 HIGH	-10.4077172	9.825300782
TCGA	TCGA-E2-A56Z-01A-12R-A29 LumB	0.932437 HIGH	44.08566338	52.74232562
TCGA	TCGA-E2-A570-01A-11R-A29 LumA	1.088115 HIGH	20.58646348	34.23520174
TCGA	TCGA-E2-A572-01A-13R-A31 LumA	1.145738 HIGH	10.94036519	26.63828198
TCGA	TCGA-E2-A573-01A-11R-A29 Basal	-1.47899 LOW	65.33431355	69.47699756
TCGA	TCGA-E2-A574-01A-11R-A29 Basal	-0.93109 LOW	51.52349023	58.60009029
TCGA	TCGA-E2-A576-01A-11R-A31 LumA	1.042689 HIGH	30.76386895	42.25055991
TCGA	TCGA-E9-A1N3-01A-12R-A15 LumA	0.97018 HIGH	26.41538441	38.82585002
TCGA	TCGA-E9-A1N4-01A-11R-A14 LumA	0.891236 HIGH	29.86444993	41.54220987
TCGA	TCGA-E9-A1N4-11A-33R-A14 Normal	0.787035 HIGH	-7.05760904	12.46372539
TCGA	TCGA-E9-A1N5-01A-11R-A14 LumA	0.9309 HIGH	37.20484912	47.32324401
TCGA	TCGA-E9-A1N5-11A-41R-A14 Normal	-0.05196 LOW	15.66695578	30.36077457
TCGA	TCGA-E9-A1N6-01A-11R-A14 LumB	0.412773 MED	53.92014989	60.48761316
TCGA	TCGA-E9-A1N6-11A-32R-A14 Normal	0.692725 MED	-8.40374389	11.40355805
TCGA	TCGA-E9-A1N8-01A-11R-A14 Basal	-1.10185 LOW	43.81380638	52.52822083

TCGA	TCGA-E9-A1N9-01A-11R-A14 Basal	-0.5114	LOW	46.50851554	54.65047676
TCGA	TCGA-E9-A1N9-11A-71R-A14 Normal	0.675918	MED	-4.47398324	14.49849606
TCGA	TCGA-E9-A1NA-01A-11R-A14 LumB	0.358607	MED	50.42496357	57.73493024
TCGA	TCGA-E9-A1NA-11A-33R-A14 Normal	0.824202	HIGH	-12.9319093	7.837337977
TCGA	TCGA-E9-A1NC-01A-21R-A26 Basal	-0.95846	LOW	40.88825779	50.22416408
TCGA	TCGA-E9-A1ND-01A-11R-A14 Basal	-0.84869	LOW	53.86121176	60.44119561
TCGA	TCGA-E9-A1ND-11A-43R-A14 Normal	0.437935	MED	5.28544855	22.18467321
TCGA	TCGA-E9-A1NE-01A-21R-A14 LumA	0.476062	MED	19.71254427	33.54693442
TCGA	TCGA-E9-A1NF-01A-11R-A14 LumB	0.672857	MED	43.63137346	52.38454324
TCGA	TCGA-E9-A1NF-11A-73R-A14 LumA	0.392245	MED	22.97944242	36.1198258
TCGA	TCGA-E9-A1NG-01A-21R-A14 LumA	1.345594	HIGH	2.339120846	19.86425157
TCGA	TCGA-E9-A1NG-11A-52R-A14 Normal	0.824298	HIGH	-11.3211702	9.105898085
TCGA	TCGA-E9-A1NH-01A-11R-A14 LumA	1.36096	HIGH	-5.12898234	13.98264235
TCGA	TCGA-E9-A1NI-01A-11R-A14 LumB	0.677455	MED	50.15691728	57.52382663
TCGA	TCGA-E9-A1QZ-01A-21R-A16 LumA	0.648547	MED	16.78755679	31.24331959
TCGA	TCGA-E9-A1R0-01A-22R-A16 LumA	1.368451	HIGH	12.53140456	27.89132731
TCGA	TCGA-E9-A1R2-01A-11R-A14 LumA	0.796351	HIGH	19.75020959	33.57659828
TCGA	TCGA-E9-A1R3-01A-31R-A14 LumA	1.378439	HIGH	-11.0936337	9.285097628
TCGA	TCGA-E9-A1R4-01A-21R-A14 LumB	1.052965	HIGH	32.12837102	43.32519262
TCGA	TCGA-E9-A1R5-01A-11R-A14 LumA	1.276162	HIGH	22.40804406	35.66981303
TCGA	TCGA-E9-A1R6-01A-11R-A14 LumA	1.164754	HIGH	33.32782108	44.2698363
TCGA	TCGA-E9-A1R7-01A-11R-A14 LumB	0.68072	MED	41.04472556	50.34739247
TCGA	TCGA-E9-A1R7-11A-42R-A14 Normal	0.822377	HIGH	-12.3358325	8.306786619
TCGA	TCGA-E9-A1RA-01A-11R-A14 LumA	1.206435	HIGH	14.28025318	29.26865753
TCGA	TCGA-E9-A1RB-01A-11R-A15 LumB	-0.34641	LOW	64.4913755	68.81312989
TCGA	TCGA-E9-A1RB-11A-33R-A15 Normal	0.711453	HIGH	-4.65176543	14.35848121
TCGA	TCGA-E9-A1RC-01A-11R-A15 LumA	0.864154	HIGH	30.15752938	41.77302869
TCGA	TCGA-E9-A1RC-11A-33R-A15 LumA	0.408739	MED	17.451646	31.76633234
TCGA	TCGA-E9-A1RD-01A-11R-A15 LumA	1.226411	HIGH	24.18312723	37.06780463
TCGA	TCGA-E9-A1RD-11A-33R-A15 Normal	0.78108	HIGH	-6.99285982	12.51471955
TCGA	TCGA-E9-A1RE-01A-11R-A15 LumB	1.128673	HIGH	42.6812365	51.63624957
TCGA	TCGA-E9-A1RF-01A-11R-A15 LumA	1.142665	HIGH	25.56544211	38.15646607
TCGA	TCGA-E9-A1RF-11A-32R-A15 LumA	0.542857	MED	8.680377217	24.85839681
TCGA	TCGA-E9-A1RG-01A-11R-A14 LumB	0.697239	MED	47.37089909	55.329659
TCGA	TCGA-E9-A1RH-01A-21R-A16 Her2	-1.00347	LOW	69.90802566	73.07908856
TCGA	TCGA-E9-A1RH-11A-34R-A16 Normal	0.781561	HIGH	-10.2196891	9.973384967
TCGA	TCGA-E9-A1RI-01A-11R-A16 LumA	1.444898	HIGH	-5.79967197	13.45443134
TCGA	TCGA-E9-A1RI-11A-41R-A16 LumA	0.938391	HIGH	-9.48049238	10.5555497
TCGA	TCGA-E9-A226-01A-21R-A15 LumB	0.776182	HIGH	37.25022892	47.35898351
TCGA	TCGA-E9-A227-01A-11R-A15 LumA	1.187515	HIGH	13.07392522	28.31859705
TCGA	TCGA-E9-A228-01A-31R-A15 LumB	0.506079	MED	53.1946197	59.9162117
TCGA	TCGA-E9-A229-01A-31R-A15 LumA	1.087923	HIGH	18.91970196	32.92252037
TCGA	TCGA-E9-A22A-01A-11R-A15 LumB	0.221273	LOW	60.56416016	65.72019647
TCGA	TCGA-E9-A22B-01A-11R-A15 LumA	0.869052	HIGH	24.00610462	36.92838799
TCGA	TCGA-E9-A22D-01A-11R-A15 LumB	0.799136	HIGH	56.04009641	62.15720672
TCGA	TCGA-E9-A22E-01A-11R-A15 LumB	0.623193	MED	46.37499387	54.5453199
TCGA	TCGA-E9-A22G-01A-11R-A15 Basal	-1.48975	LOW	69.541432	72.79037259

TCGA	TCGA-E9-A22H-01A-11R-A15 LumB	0.632893 MED	46.52929328	54.66684056
TCGA	TCGA-E9-A243-01A-21R-A16 Basal	-1.00082 LOW	63.53885188	68.06295657
TCGA	TCGA-E9-A244-01A-11R-A16 Basal	-0.87328 LOW	44.26036081	52.87991102
TCGA	TCGA-E9-A245-01A-22R-A16 LumA	1.212197 HIGH	15.58254363	30.2942946
TCGA	TCGA-E9-A247-01A-11R-A16 LumA	0.694934 MED	17.25092356	31.60825057
TCGA	TCGA-E9-A248-01A-11R-A16 Her2	-0.99784 LOW	71.59350526	74.40651161
TCGA	TCGA-E9-A249-01A-11R-A16 LumB	0.892101 HIGH	41.07147673	50.36846072
TCGA	TCGA-E9-A24A-01A-11R-A16 LumA	1.081393 HIGH	22.3185345	35.59931852
TCGA	TCGA-E9-A295-01A-11R-A16 LumA	1.273277 HIGH	-1.18459703	17.08909823
TCGA	TCGA-E9-A2JS-01A-11R-A18C LumB	0.594286 MED	52.22787629	59.15483939
TCGA	TCGA-E9-A2JT-01A-22R-A18F LumA	0.530132 MED	32.21797124	43.39575852
TCGA	TCGA-E9-A3HO-01A-11R-A21 LumB	0.259016 LOW	37.52496045	47.57535217
TCGA	TCGA-E9-A3Q9-01A-11R-A21 LumA	1.207971 HIGH	13.55470226	28.69723974
TCGA	TCGA-E9-A3QA-01A-61R-A22 Basal	-1.31467 LOW	55.29630806	61.57142579
TCGA	TCGA-E9-A3X8-01A-31R-A22 LumA	0.823625 HIGH	12.13301011	27.57756618
TCGA	TCGA-E9-A54X-01A-11R-A26 LumB	1.061993 HIGH	44.30330007	52.91372844
TCGA	TCGA-E9-A5FK-01A-11R-A27 LumA	1.127299 HIGH	1.976551096	19.57870469
TCGA	TCGA-E9-A5FL-01A-11R-A27 Basal	-0.91995 LOW	63.3939638	67.94884794
TCGA	TCGA-E9-A5UO-01A-11R-A28 LumB	0.955774 HIGH	41.90194786	51.02250989
TCGA	TCGA-E9-A5UP-01A-11R-A28 LumA	1.203745 HIGH	26.93122922	39.23211083
TCGA	TCGA-E9-A6HE-01A-11R-A31 LumA	0.612629 MED	37.86206138	47.84084073
TCGA	TCGA-EW-A1IW-01A-11R-A1 LumA	1.025498 HIGH	5.716601261	22.52423356
TCGA	TCGA-EW-A1IX-01A-12R-A14 LumA	1.557647 HIGH	-5.46717884	13.71629096
TCGA	TCGA-EW-A1IY-01A-11R-A13 LumB	0.548571 MED	34.91012536	45.51600219
TCGA	TCGA-EW-A1IZ-01A-11R-A13 LumA	0.826315 HIGH	25.58504049	38.17190104
TCGA	TCGA-EW-A1J1-01A-11R-A13 LumA	1.188571 HIGH	28.54900632	40.50621383
TCGA	TCGA-EW-A1J2-01A-21R-A13 LumA	1.199808 HIGH	-13.32026	7.531486928
TCGA	TCGA-EW-A1J3-01A-11R-A13 LumA	0.866555 HIGH	21.57186032	35.01126482
TCGA	TCGA-EW-A1J5-01A-11R-A13 LumA	1.321393 HIGH	12.97596247	28.24144511
TCGA	TCGA-EW-A1J6-01A-11R-A13 LumB	0.627611 MED	34.84179928	45.46219103
TCGA	TCGA-EW-A1OV-01A-11R-A1 Her2	-0.46396 LOW	66.67665579	70.53417798
TCGA	TCGA-EW-A1OW-01A-21R-A Basal	-1.33906 LOW	52.0807192	59.03894376
TCGA	TCGA-EW-A1OX-01A-11R-A1 LumB	0.870102 HIGH	37.61403834	47.64550671
TCGA	TCGA-EW-A1OY-01A-11R-A1 LumB	0.429772 MED	41.3788911	50.61056921
TCGA	TCGA-EW-A1OZ-01A-11R-A1 LumB	0.576807 MED	46.72679663	54.82238709
TCGA	TCGA-EW-A1P0-01A-11R-A1 LumB	0.826507 HIGH	46.87430902	54.93856253
TCGA	TCGA-EW-A1P1-01A-31R-A1 Normal	0.608115 MED	-4.5918241	14.40568884
TCGA	TCGA-EW-A1P3-01A-11R-A1 LumA	1.084658 HIGH	22.59323719	35.81566447
TCGA	TCGA-EW-A1P4-01A-21R-A1 Basal	-1.20519 LOW	57.11828111	63.00634618
TCGA	TCGA-EW-A1P5-01A-11R-A1 LumA	1.085426 HIGH	27.69519851	39.83378554
TCGA	TCGA-EW-A1P6-01A-11R-A1 LumA	1.320432 HIGH	19.18699761	33.1330328
TCGA	TCGA-EW-A1P7-01A-21R-A1 Normal	0.082497 LOW	12.88788403	28.17207771
TCGA	TCGA-EW-A1P8-01A-11R-A1 Basal	-1.4085 LOW	59.50290653	64.88439131
TCGA	TCGA-EW-A1PA-01A-11R-A1 LumA	0.658247 MED	20.27654797	33.99112344
TCGA	TCGA-EW-A1PB-01A-11R-A1 Basal	-1.02194 LOW	63.60542754	68.11538917
TCGA	TCGA-EW-A1PC-01B-11R-A2 LumB	-0.30166 LOW	75.50452305	77.48668843
TCGA	TCGA-EW-A1PD-01A-11R-A1 LumA	0.772341 HIGH	32.17638303	43.36300514

TCGA	TCGA-EW-A1PE-01A-11R-A1 LumA	1.072845 HIGH	19.88078641	33.67943588
TCGA	TCGA-EW-A1PF-01A-11R-A1 LumA	1.336086 HIGH	-4.03346236	14.84543445
TCGA	TCGA-EW-A1PG-01A-11R-A1 Normal	0.916399 HIGH	-11.238068	9.171346427
TCGA	TCGA-EW-A1PH-01A-11R-A1 Basal	-1.33878 LOW	55.31122891	61.58317692
TCGA	TCGA-EW-A2FR-01A-11R-A2 Her2	0.168067 LOW	34.69287493	45.34490357
TCGA	TCGA-EW-A2FS-01A-11R-A1 LumA	0.745546 HIGH	18.15056724	32.31677755
TCGA	TCGA-EW-A2FV-01A-11R-A1 LumA	0.539928 MED	34.61186603	45.28110388
TCGA	TCGA-EW-A2FW-01A-11R-A1 LumB	0.721633 HIGH	51.83441431	58.8449629
TCGA	TCGA-EW-A3E8-01B-11R-A2 LumA	1.458439 HIGH	3.244757622	20.5774985
TCGA	TCGA-EW-A3U0-01A-11R-A2 Basal	-1.2437 LOW	51.5754146	58.64098405
TCGA	TCGA-EW-A423-01A-11R-A2 LumA	1.253782 HIGH	24.22009859	37.09692194
TCGA	TCGA-EW-A424-01A-11R-A2 LumA	1.064394 HIGH	0.829929572	18.67566686
TCGA	TCGA-EW-A6S9-01A-22R-A3 LumA	0.954814 HIGH	23.01461263	36.14752459
TCGA	TCGA-EW-A6SA-01A-21R-A3 LumB	0.309628 MED	58.00763912	63.70677253
TCGA	TCGA-EW-A6SB-01A-12R-A3 Basal	-1.23563 LOW	53.19820048	59.91903179
TCGA	TCGA-EW-A6SC-01A-12R-A3 LumA	1.023193 HIGH	20.66003373	34.29314302
TCGA	TCGA-EW-A6SD-01A-12R-A3 Her2	0.104682 LOW	52.47542511	59.34979993
TCGA	TCGA-GI-A2C8-01A-11R-A16 LumA	1.307371 HIGH	-5.16448106	13.95468484
TCGA	TCGA-GI-A2C8-11A-22R-A16 LumA	0.60102 MED	17.58334919	31.87005703
TCGA	TCGA-GI-A2C9-01A-11R-A21 Basal	-1.09397 LOW	42.35467349	51.3790603
TCGA	TCGA-GI-A2C9-11A-22R-A21 Normal	0.693974 MED	-6.49416818	12.90747113
TCGA	TCGA-GM-A2D9-01A-11R-A1 LumA	1.370468 HIGH	4.450662951	21.52722612
TCGA	TCGA-GM-A2DA-01A-11R-A1 LumA	0.88413 HIGH	17.07216915	31.46747004
TCGA	TCGA-GM-A2DB-01A-31R-A1 Her2	-0.49268 LOW	60.61316167	65.75878829
TCGA	TCGA-GM-A2DC-01A-11R-A1 LumA	1.338583 HIGH	-2.83323574	15.79068973
TCGA	TCGA-GM-A2DD-01A-11R-A1 Normal	-0.20447 LOW	36.90398596	47.08629502
TCGA	TCGA-GM-A2DF-01A-11R-A1 Basal	-1.38612 LOW	65.91236017	69.93224626
TCGA	TCGA-GM-A2DH-01A-11R-A1 Her2	-0.53906 LOW	75.51471312	77.49471376
TCGA	TCGA-GM-A2DI-01A-31R-A1 LumA	1.179832 HIGH	-0.29763273	17.78763938
TCGA	TCGA-GM-A2DK-01A-21R-A1 LumA	1.112509 HIGH	15.14009673	29.94583935
TCGA	TCGA-GM-A2DL-01A-11R-A1 LumA	0.707803 HIGH	47.1153223	55.12837592
TCGA	TCGA-GM-A2DM-01A-11R-A LumA	1.101561 HIGH	17.65634241	31.92754387
TCGA	TCGA-GM-A2DN-01A-11R-A1 LumA	0.603505 MED	7.849680005	24.20416959
TCGA	TCGA-GM-A2DO-01A-11R-A1 LumB	0.53455 MED	50.56438222	57.84473135
TCGA	TCGA-GM-A3NW-01A-21R-A LumA	0.971044 HIGH	1.451288282	19.16502661
TCGA	TCGA-GM-A3NY-01A-11R-A2 LumA	0.947611 HIGH	16.19829078	30.77923489
TCGA	TCGA-GM-A3XG-01A-31R-A2 LumA	0.984586 HIGH	-10.4746834	9.772560653
TCGA	TCGA-GM-A3XL-01A-11R-A2 Basal	-1.25801 LOW	65.92093976	69.93900323
TCGA	TCGA-GM-A3XN-01A-12R-A2 LumA	0.963649 HIGH	-2.07909829	16.38462123
TCGA	TCGA-GM-A4E0-01A-12R-A2 LumA	1.029628 HIGH	-8.772491	11.11314609
TCGA	TCGA-GM-A5PV-01A-11R-A2 LumA	1.268956 HIGH	-5.82872543	13.43154988
TCGA	TCGA-GM-A5PX-01A-12R-A2 LumA	1.43904 HIGH	-8.12972064	11.61936889
TCGA	TCGA-HN-A2NL-01A-11R-A1 Basal	-1.49388 LOW	76.08051602	77.94031976
TCGA	TCGA-HN-A2OB-01A-21R-A2 LumA	1.136327 HIGH	-13.8864238	7.085596687
TCGA	TCGA-JL-A3YW-01A-12R-A23 Her2	-0.2642 LOW	44.12216772	52.77107512
TCGA	TCGA-JL-A3YX-01A-11R-A22 LumA	0.981321 HIGH	22.42986191	35.68699598
TCGA	TCGA-LD-A66U-01A-11R-A31 LumA	1.213349 HIGH	-1.53790774	16.81084343

TCGA	TCGA-LD-A74U-01A-13R-A33 LumA	1.046339 HIGH	-5.15525852	13.96194817
TCGA	TCGA-LD-A7W5-01A-22R-A3 LumA	1.224394 HIGH	-3.26750517	15.44867476
TCGA	TCGA-LD-A7W6-01A-81R-A3 LumA	1.004658 HIGH	4.444157084	21.52210233
TCGA	TCGA-LL-A440-01A-11R-A24 LumA	0.990156 HIGH	-8.13128601	11.61813607
TCGA	TCGA-LL-A441-01A-11R-A24 Normal	-0.5528 LOW	26.25321138	38.69812838
TCGA	TCGA-LL-A442-01A-11R-A24 LumA	1.109694 HIGH	31.37868257	42.73476498
TCGA	TCGA-LL-A50Y-01A-11R-A26 LumA	1.283265 HIGH	27.90024072	39.9952694
TCGA	TCGA-LL-A5YL-01A-12R-A29 LumA	0.5891 MED	27.49255057	39.67418731
TCGA	TCGA-LL-A5YM-01A-11R-A28 LumB	0.539928 MED	54.83655216	61.2093386
TCGA	TCGA-LL-A5YN-01A-11R-A28 LumA	0.839664 HIGH	20.20937448	33.93822001
TCGA	TCGA-LL-A5YO-01A-21R-A28 Her2	-0.59246 LOW	67.20245564	70.94827901
TCGA	TCGA-LL-A5YP-01A-21R-A28 Basal	-1.26531 LOW	58.04593246	63.73693098
TCGA	TCGA-LL-A6FP-01A-11R-A31 LumA	1.271068 HIGH	10.37491617	26.19295468
TCGA	TCGA-LL-A6FQ-01A-11R-A31 LumA	1.136038 HIGH	25.84195742	38.37423957
TCGA	TCGA-LL-A6FR-01A-12R-A31 Basal	-0.98151 LOW	48.89768876	56.53210358
TCGA	TCGA-LL-A73Y-01A-11R-A33 Basal	-0.63577 LOW	32.08983401	43.29484225
TCGA	TCGA-LL-A73Z-01A-11R-A32 Normal	0.256327 LOW	14.77344531	29.65707789
TCGA	TCGA-LL-A740-01A-21R-A32 LumA	0.639424 MED	14.20888452	29.21245014
TCGA	TCGA-LL-A7SZ-01A-32R-A35 LumA	0.256519 LOW	45.31130347	53.70759563
TCGA	TCGA-LL-A7T0-01A-31R-A35 LumB	0.451573 MED	42.88455763	51.79637797
TCGA	TCGA-LQ-A4E4-01A-11R-A26 LumA	1.027995 HIGH	34.20127742	44.95773907
TCGA	TCGA-MS-A51U-01A-31R-A2 LumA	1.136807 HIGH	-4.1815885	14.72877564
TCGA	TCGA-OK-A5Q2-01A-11R-A2 LumA	0.826603 HIGH	5.442781162	22.30858271
TCGA	TCGA-OL-A5D6-01A-21R-A27 Normal	0.708956 HIGH	4.773952976	21.78183771
TCGA	TCGA-OL-A5D7-01A-11R-A27 Basal	-1.37402 LOW	75.58714959	77.55176212
TCGA	TCGA-OL-A5D8-01A-11R-A27 LumA	1.016182 HIGH	31.72114956	43.00447965
TCGA	TCGA-OL-A5DA-01A-11R-A27 LumA	1.252437 HIGH	-1.39354855	16.92453553
TCGA	TCGA-OL-A5RU-01A-11R-A28 LumA	1.297767 HIGH	-10.8941346	9.442215976
TCGA	TCGA-OL-A5RV-01A-12R-A28 LumA	1.18377 HIGH	-13.2155904	7.613920938
TCGA	TCGA-OL-A5RW-01A-11R-A2 Basal	-0.75294 LOW	49.90692611	57.32694259
TCGA	TCGA-OL-A5RX-01A-11R-A28 LumA	1.07928 HIGH	-12.8418169	7.90829152
TCGA	TCGA-OL-A5RY-01A-21R-A28 Normal	-0.22415 LOW	30.71492101	42.21201027
TCGA	TCGA-OL-A5RZ-01A-11R-A28 Her2	0.230684 LOW	46.96654857	55.01120708
TCGA	TCGA-OL-A5S0-01A-11R-A28 Basal	-1.06737 LOW	54.80176252	61.18193953
TCGA	TCGA-OL-A66H-01A-11R-A29 LumA	1.303433 HIGH	23.25351419	36.33567486
TCGA	TCGA-OL-A66I-01A-21R-A29 Basal	-1.15496 LOW	50.60815424	57.87920462
TCGA	TCGA-OL-A66J-01A-11R-A29 LumA	1.340696 HIGH	-6.73630601	12.71677209
TCGA	TCGA-OL-A66K-01A-11R-A29 LumA	1.305354 HIGH	-1.14742729	17.11837177
TCGA	TCGA-OL-A66L-01A-12R-A31 LumA	1.142089 HIGH	-2.29784593	16.21234347
TCGA	TCGA-OL-A66N-01A-12R-A31 LumA	1.069292 HIGH	-6.61787211	12.81004637
TCGA	TCGA-OL-A66O-01A-11R-A31 LumA	0.7903 HIGH	39.77808769	49.34983407
TCGA	TCGA-OL-A66P-01A-11R-A31 Her2	0.173157 LOW	43.76186755	52.48731568
TCGA	TCGA-OL-A6VO-01A-12R-A3 Basal	-1.47073 LOW	68.83984688	72.2378294
TCGA	TCGA-OL-A6VR-01A-32R-A33 LumA	1.241008 HIGH	-1.24001956	17.04544944
TCGA	TCGA-PE-A5DC-01A-12R-A27 LumA	0.6812 MED	33.91571503	44.73284041
TCGA	TCGA-PE-A5DD-01A-12R-A27 LumA	1.069196 HIGH	29.40660194	41.18162527
TCGA	TCGA-PE-A5DE-01A-11R-A27 LumA	1.107131 HIGH	13.99926841	29.04736403



TCGA	TCGA-S3-A6ZF-01A-32R-A32I	LumB	0.812485 HIGH	37.22738339	47.3409912
TCGA	TCGA-S3-A6ZG-01A-22R-A32	LumA	1.005042 HIGH	32.71465166	43.78692614
TCGA	TCGA-S3-A6ZH-01A-22R-A32	LumA	0.642017 MED	22.27339202	35.56376592
TCGA	TCGA-V7-A7HQ-01A-11R-A3:	LumA	1.237359 HIGH	12.28629476	27.69828765
550MODULES	UB21	LumA	1.200227 HIGH	12.18159887	27.61583294
550MODULES	UB55	LumB	0.698918 MED	37.85237798	47.83321443
550MODULES	UNC-010318B	Her2	0.156875 LOW	45.55097263	53.89635043
550MODULES	UNC-010509B	LumA	0.750294 HIGH	11.35999764	26.96876939
550MODULES	UNC-020242B	Basal	-1.30848 LOW	56.50370484	62.52232803
550MODULES	UNC-030408B-core	Basal	-0.78891 LOW	27.84887252	39.95481365
550MODULES	UNC-040191B-core	Her2	-0.20777 LOW	36.57968161	46.83088459
550MODULES	UNC04-0574B-44K	Basal	-0.23402 LOW	46.24356352	54.44181009
550MODULES	UNC99-0158B-44K	LumB	0.293817 LOW	65.6466689	69.72299738
550MODULES	Wash U-13765	LumA	1.426951 HIGH	13.96793645	29.02268811
550MODULES	Wash U-4161	Basal	-1.18564 LOW	55.94213746	62.08005778
550MODULES	WU-01500-2231	LumB	0.332712 MED	59.3042382	64.72792729
550MODULES	WU-01700-2855	LumA	1.340572 HIGH	5.646196437	22.46878526
550MODULES	WU-03535-8704	LumB	0.338708 MED	62.99616245	67.63555392
550MODULES	WU-03693-13642	Normal	0.072525 LOW	5.859652793	22.6368958
550MODULES	WU-04030-15571	LumB	0.618208 MED	62.33028209	67.11113052
550MODULES	WU-04834-14541	Basal	-1.19164 LOW	54.38494909	60.85367228
550MODULES	WU-05127-19639	Normal	0.234503 LOW	8.302525651	24.56081452
550MODULES	WU-05196-4631	LumA	0.404019 MED	32.34464009	43.49551835
550MODULES	WU-05215-13772	Basal	-1.36974 LOW	78.46087105	79.81500169
550MODULES	WU-06416-4766	Her2	-0.03655 LOW	57.45375781	63.27055555

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