

GEO-LUAD

sampleID	Stromal Score	Immune Score	ESTIMATE Score
GSM773540	1883.875971	3294.117559	5177.99353
GSM773541	4215.899	5565.154	9781.053
GSM773542	3887.951	4469.313	8357.264
GSM773543	2305.302	3947.786	6253.088
GSM773544	3509.232	3879.155	7388.387
GSM773545	3742.281	5870.996	9613.276
GSM773546	4998.774	4404.18	9402.954
GSM773547	4183.864	4991.227	9175.091
GSM773548	3253.236	3535.763	6788.999
GSM773549	3956.819	5689.767	9646.586
GSM773550	4154.396	4160.224	8314.62
GSM773551	4126.048	6024.048	10150.096
GSM773552	4733.922	5264	9997.922
GSM773553	2510.804863	3291.327061	5802.131924
GSM773554	1939.072697	3437.201718	5376.274416
GSM773555	3844.628	5515.559	9360.187
GSM773556	2788.646	3982.368	6771.014
GSM773557	4263.523	4955.383	9218.906
GSM773558	3337.389901	2388.450581	5725.840481
GSM773559	3560.817	6510.796	10071.613
GSM773560	5195.758	5597.309	10793.067
GSM773561	4361.015	5350.984	9711.999
GSM773562	4431.501	5497.578	9929.079
GSM773563	4023.326	5497.581	9520.907
GSM773564	3541.518	5400.114	8941.632
GSM773565	4711.049	5806.963	10518.012
GSM773566	5173.621	5609.134	10782.755
GSM773567	4848.368	6503.277	11351.646
GSM773568	5787.911	5358.554	11146.465
GSM773569	2979.316	5566.986	8546.303
GSM773570	4518.755	6078.471	10597.226
GSM773571	5791.985	5528.487	11320.472
GSM773572	5712.077	6907.973	12620.05
GSM773573	4390.715	4309.613	8700.328
GSM773574	5220.926	5828.843	11049.769
GSM773575	3588.67	5965.897	9554.567
GSM773576	5905.752	6572.129	12477.881
GSM773577	4737.987	5756.287	10494.274
GSM773578	2718.535	4612.536	7331.07
GSM773579	4285.485	4571.219	8856.705
GSM773580	6216.273	6351.699	12567.972
GSM773581	3563.249	5161.211	8724.46
GSM773582	3077.735	4176.632	7254.367
GSM773583	5487.606	6997.305	12484.912
GSM773584	4950.231	5418.317	10368.548
GSM773585	4935.952	5530.319	10466.271
GSM773586	5261.075	4836.191	10097.266
GSM773587	4040.834	5199.377	9240.21
GSM773588	6252.2	6259.418	12511.618
GSM773589	4337.178	6493.502	10830.68
GSM773590	4885.623	6627.333	11512.957
GSM773591	5476.821	5536.983	11013.804
GSM773592	4790.604	3538.885	8329.489
GSM773593	3964.332	5484.875	9449.207
GSM773594	4945.994	5144.814	10090.808

GSM773595	4266.619	5164.146	9430.766
GSM773596	5631.887	6183.072	11814.959
GSM773597	3645.116	5404.157	9049.273
GSM773598	2442.967	3625.818	6068.786
GSM773599	4605.66	5745.192	10350.852
GSM773600	5750.867	6081.417	11832.284
GSM773601	2913.015	4857.759	7770.774
GSM773602	5386.8	5499.806	10886.606
GSM773603	4519.158	4699.243	9218.401
GSM773604	4113.792	7057.268	11171.06
GSM773605	5373.827	6193.019	11566.846
GSM773606	5055.045	5577.88	10632.926
GSM773607	5012.55	6470.837	11483.388
GSM773608	5279.893	4748.899	10028.791
GSM773609	5040.337	5085.02	10125.357
GSM773610	4683.72	5710.679	10394.399
GSM773611	4198.752	6100.692	10299.444
GSM773612	6054.215	6791.686	12845.9
GSM773613	4477.657	6521.355	10999.013
GSM773614	4798.566	5085.292	9883.858
GSM773615	1691.747474	3490.169677	5181.91715
GSM773616	2678.687	5566.33	8245.017
GSM773617	3518.26	5303.895	8822.155
GSM773618	4015.363	4743.58	8758.944
GSM773619	5725.898	5516.423	11242.321
GSM773620	4910.068	4984.952	9895.02
GSM773621	5202.579	6213.119	11415.697
GSM773622	4951.287	5373.095	10324.383
GSM773623	4113.811	4692.216	8806.027
GSM773624	3747.439	4086.352	7833.791
GSM773625	6067.387	6338.674	12406.061
GSM773626	4345.973	5544.73	9890.703
GSM773627	4224.597	5065.284	9289.881
GSM773628	4985.304	4002.659	8987.963
GSM773629	6548.057	6844.474	13392.531
GSM773630	2730.82	5501.779	8232.599
GSM773631	3458.733	3900.867	7359.6
GSM773632	3734.22	3980.958	7715.178
GSM773633	3692.692	5207.162	8899.854
GSM773634	4190.42	6003.714	10194.135
GSM773635	5082.588	6532.371	11614.959
GSM773636	3627.796	4083.465	7711.261
GSM773637	4309.836	5410.305	9720.14
GSM773638	4868.76	4565.045	9433.805
GSM773639	3493.422	3948.209	7441.632
GSM773640	5239.24	5128.844	10368.084
GSM773641	2638.387	3991.439	6629.826
GSM773642	1925.037	4515.343	6440.38
GSM773643	5009.052	6089.235	11098.287
GSM773644	4080.859	6110.231	10191.09
GSM773645	2965.63	3049.967	6015.597
GSM773646	5413.308	6361.016	11774.324
GSM773647	3908.97	5908.271	9817.241
GSM773648	5150.589	4869.972	10020.561
GSM773649	4990.473	6441.951	11432.424
GSM773650	2876.53	3734.569	6611.099
GSM773651	3879.881	2410.497	6290.378
GSM773652	3888.172	5462.857	9351.029

GSM773653	4655.546	5710.775	10366.321
GSM773654	5160.753	6506.692	11667.445
GSM773655	3332.443	3999.398	7331.84
GSM773656	5513.275	6234.946	11748.221
GSM773657	5308.461	5828.411	11136.872
GSM773658	4174.099	4033.725	8207.823
GSM773659	4865.486	5124.777	9990.263
GSM773660	4311.086	4711.389	9022.475
GSM773661	4996.37	5613.394	10609.764
GSM773662	5301.587	6421.048	11722.635
GSM773663	4022.054	4707.578	8729.633
GSM773664	2862.667	4876.712	7739.379
GSM773665	4761.154	7147.37	11908.524
GSM773666	4540.649	5353.487	9894.136
GSM773667	3749.653	6277.809	10027.462
GSM773668	2387.006	3522.27	5909.276
GSM773669	4355.607	6147.959	10503.566
GSM773670	5663.994	4990.398	10654.392
GSM773671	5402.841	5801.136	11203.977
GSM773672	4043.141	5645.492	9688.632
GSM773673	3029.538	4268.378	7297.916
GSM773674	4994.802	7218.07	12212.872
GSM773675	4598.149	5250.958	9849.107
GSM773676	4815.221	6273.048	11088.268
GSM773677	4797.409	6943.978	11741.388
GSM773678	5262.34	4842.454	10104.794
GSM773679	5947.544	6950.17	12897.714
GSM773680	4234.232	5472.392	9706.624
GSM773681	5406.013	5356.452	10762.465
GSM773682	4555.224	4507.539	9062.763
GSM773683	4227.959	3409.119	7637.077
GSM773684	3635.918	4761.37	8397.288
GSM773685	3724.228	4840.67	8564.898
GSM773686	5014.383	4982.99	9997.372
GSM773687	5347.156	4854.265	10201.42
GSM773688	4900.641	5668.928	10569.569
GSM773689	4473.632	4740.878	9214.51
GSM773690	3709.01	5015.057	8724.067
GSM773691	3434.301	4175.7	7610.001
GSM773692	5219.396	5302.105	10521.501
GSM773693	4212.948	5038.708	9251.656
GSM773694	4016.723	6756.468	10773.191
GSM773695	6143.345	5458.377	11601.722
GSM773696	3418.47	4388.409	7806.879
GSM773697	3416.814	3103.022	6519.836
GSM773698	3030.424	4294.053	7324.478
GSM773699	3360.495	4634.714	7995.209
GSM773700	4795.091	6228.576	11023.667
GSM773701	5335.757	5553.292	10889.049
GSM773702	2703.907	4518.476	7222.383
GSM773703	3147.36	5284.52	8431.88
GSM773704	3888.719	6003.948	9892.667
GSM773705	4926.802	5902.843	10829.644
GSM773706	3893.436	4484.224	8377.66
GSM773707	4526.024	5442.649	9968.672
GSM773708	2072.723013	2818.815179	4891.538192
GSM773709	5069.653	6248.06	11317.714
GSM773710	3570.978	5015.463	8586.442

GSM773711	5139.815	6034.249	11174.065
GSM773712	3649.54	3971.749	7621.289
GSM773713	4539.196	5145.025	9684.221
GSM773714	2155.185	4076.382	6231.567
GSM773715	1846.722	4365.234	6211.955
GSM773716	4827.517	5698.222	10525.739
GSM773717	3443.753	5742.828	9186.581
GSM773718	5115.717	5985.479	11101.196
GSM773719	5170.938	4807.634	9978.572
GSM773720	4235.278	5131.291	9366.57
GSM773721	4691.501	5733.419	10424.92
GSM773722	4172.344	4651.495	8823.839
GSM773723	6086.918	6867.049	12953.967
GSM773724	4853.996	5857.715	10711.711
GSM773725	3945.38	5953.466	9898.846
GSM773726	4229.373	5150.224	9379.597
GSM773727	3934.525	5236.21	9170.735
GSM773728	5155.802	4988.335	10144.137
GSM773729	3813.208	4508.542	8321.749
GSM773730	4301.539	5100.047	9401.586
GSM773731	4032.584	5171.792	9204.377
GSM773732	2984.464	4453.844	7438.308
GSM773733	2936.568	4877.146	7813.713
GSM773734	4810.586	5938.566	10749.152
GSM773735	3644.685	4588.041	8232.727
GSM773736	4161.161	5073.827	9234.988
GSM773737	3666.208	5605.59	9271.798
GSM773738	1646.691342	3676.526122	5323.217464
GSM773739	3734.497	4033.113	7767.61
GSM773740	3730.528	4488.466	8218.994
GSM773741	3830.485	3827.832	7658.316
GSM773742	2222.696	3885.001	6107.697
GSM773743	4319.541	4657.66	8977.201
GSM773744	3471.63	4065.712	7537.342
GSM773745	4998.056	5772.223	10770.279
GSM773746	4178.076	6124.111	10302.187
GSM773747	2521.817334	2966.910047	5488.727382
GSM773748	3821.937	5448.78	9270.717
GSM773749	4945.437	5632.101	10577.539
GSM773750	4865.249	5613.79	10479.039
GSM773751	2873.216	4763.663	7636.878
GSM773752	2703.585	3251.256	5954.842
GSM773753	3768.719	5393.957	9162.676
GSM773754	3892.843	5888.457	9781.3
GSM773755	2692.882	3825.501	6518.383
GSM773756	4923.94	6687.65	11611.59
GSM773757	3909.532	4645.268	8554.8
GSM773758	4239.355	5124.757	9364.112
GSM773759	3242.33	3216.698	6459.028
GSM773760	4249.723	5301.431	9551.154
GSM773761	5064.496	5703.628	10768.125
GSM773762	3387.479	3818.996	7206.475
GSM773763	4287.036	5417.857	9704.894
GSM773764	3716.48	5490.941	9207.421
GSM773765	4699.452	5501.191	10200.643
GSM773766	4453.521	5829.304	10282.825
GSM773767	4555.179	6328.029	10883.208
GSM773768	4237.313	4958.606	9195.919

GSM773769	4903.541	6586.848	11490.389
GSM773770	4803.524	6111.002	10914.526
GSM773771	5712.93	5980.849	11693.778
GSM773772	5476.983	6358.54	11835.523
GSM773773	5032.862	5709.988	10742.85
GSM773774	5311.095	6055.241	11366.337
GSM773775	4970.855	5874.56	10845.415
GSM773776	4948.899	6140.191	11089.091
GSM773777	5811.602	5029.277	10840.879
GSM773778	5002.127	5956.818	10958.945
GSM773779	4765.795	6052.249	10818.044
GSM773780	5214.89	5512.513	10727.402
GSM773781	5627.732	5220.784	10848.515
GSM773782	5079.905	5974.517	11054.423
GSM773783	5507.938	6256.18	11764.118
GSM773784	3897.231	4014.109	7911.34
GSM773785	4771.636	5483.658	10255.294

TCGA-LUAD

sample ID	Stromal score	Immune score	ESTIMATE score
TCGA-05-4244-01	-470.99	933.74	462.76
TCGA-05-4249-01	-0.14	1033.35	1033.21
TCGA-05-4250-01	263.1	1184.84	1447.95
TCGA-05-4382-01	1205.42	1641.81	2847.24
TCGA-05-4384-01	-75.43	767.77	692.34
TCGA-05-4389-01	-397.74	1456.58	1058.84
TCGA-05-4390-01	124.48	76.91	201.39
TCGA-05-4395-01	-620.75	854.14	233.39
TCGA-05-4396-01	-714.18	-204.96	-919.14
TCGA-05-4397-01	-688.16	463.66	-224.49
TCGA-05-4398-01	362.65	1514.83	1877.48
TCGA-05-4402-01	208.5	848.38	1056.88
TCGA-05-4403-01	92.1	1327.2	1419.3
TCGA-05-4405-01	873.93	845.61	1719.54
TCGA-05-4410-01	-103.47	1449.18	1345.71
TCGA-05-4415-01	-1124.07	52.89	-1071.18
TCGA-05-4417-01	1292.02	1580.98	2873
TCGA-05-4418-01	-111.7	1233.33	1121.62
TCGA-05-4420-01	-421.95	-179.48	-601.43
TCGA-05-4422-01	-693	1425.83	732.83
TCGA-05-4424-01	509.42	1169.53	1678.95
TCGA-05-4425-01	440.03	1600.66	2040.69
TCGA-05-4426-01	-590.25	695.94	105.7
TCGA-05-4427-01	77.18	823.37	900.55
TCGA-05-4430-01	1057.05	1304.67	2361.71
TCGA-05-4432-01	-140.24	822.09	681.85
TCGA-05-4433-01	-305.36	1499.08	1193.72
TCGA-05-4434-01	617.81	1881.89	2499.7
TCGA-05-5420-01	644.13	2704.93	3349.06
TCGA-05-5423-01	90.11	1820.79	1910.9
TCGA-05-5425-01	165.33	1753.64	1918.97
TCGA-05-5428-01	93.84	831.02	924.87
TCGA-05-5429-01	-495.96	-66.98	-562.94
TCGA-05-5715-01	457.88	944.86	1402.74
TCGA-35-3615-01	-422.99	405.82	-17.17
TCGA-35-4122-01	744.23	2295.05	3039.28
TCGA-35-4123-01	622.04	2138.23	2760.27
TCGA-35-5375-01	-225.2	1039.07	813.87

TCGA-38-4625-01	-138.22	964.93	826.71
TCGA-38-4626-01	1082.46	1926.47	3008.93
TCGA-38-4627-01	2098.77	1512.22	3610.98
TCGA-38-4628-01	336.32	720.64	1056.96
TCGA-38-4629-01	918.97	1883.89	2802.86
TCGA-38-4630-01	-412.46	-361.37	-773.82
TCGA-38-4631-01	-828.13	254.82	-573.31
TCGA-38-4632-01	60.86	1531.5	1592.36
TCGA-38-6178-01	305.45	409.24	714.69
TCGA-38-7271-01	1191.36	2743.79	3935.15
TCGA-38-A44F-01	426.69	1875.62	2302.31
TCGA-44-2655-01	-437.38	861.14	423.77
TCGA-44-2656-01	731.06	2175.91	2906.97
TCGA-44-2657-01	679.86	2387.9	3067.76
TCGA-44-2659-01	641.16	1273.63	1914.79
TCGA-44-2661-01	1019.75	2577.1	3596.85
TCGA-44-2662-01	819.69	1702.24	2521.93
TCGA-44-2665-01	1496.26	1324.81	2821.06
TCGA-44-2666-01	-715.25	135.45	-579.79
TCGA-44-2668-01	959.18	1861.47	2820.64
TCGA-44-3396-01	1133.45	1885.83	3019.28
TCGA-44-3398-01	1230.85	1896.59	3127.44
TCGA-44-3918-01	1092.2	2304	3396.2
TCGA-44-3919-01	452.54	1640.92	2093.46
TCGA-44-4112-01	543.91	626.49	1170.4
TCGA-44-5643-01	-1181.08	412.41	-768.67
TCGA-44-5644-01	-1149.84	-640.82	-1790.66
TCGA-44-5645-01	204.95	1680.22	1885.17
TCGA-44-6145-01	686.36	1890.66	2577.02
TCGA-44-6146-01	-944.86	-208.62	-1153.48
TCGA-44-6147-01	552.01	1026.48	1578.49
TCGA-44-6148-01	452.62	689.74	1142.35
TCGA-44-6774-01	1888.92	1020.11	2909.03
TCGA-44-6775-01	1357.55	1481.59	2839.15
TCGA-44-6776-01	-897.75	-274.42	-1172.17
TCGA-44-6777-01	1986.65	2264.99	4251.64
TCGA-44-6778-01	643.57	2425.86	3069.43
TCGA-44-6779-01	612.95	1886.98	2499.92
TCGA-44-7659-01	-593.67	614.81	21.15
TCGA-44-7660-01	-805.51	255.7	-549.8
TCGA-44-7661-01	858.57	1668.3	2526.87
TCGA-44-7662-01	1127.28	1013.44	2140.72
TCGA-44-7667-01	-642.18	-314.04	-956.22
TCGA-44-7669-01	-163.71	737.61	573.9
TCGA-44-7670-01	-1226.8	-288.38	-1515.17
TCGA-44-7671-01	39.83	-185.72	-145.89
TCGA-44-7672-01	1021.73	2095.52	3117.25
TCGA-44-8117-01	145.48	286.52	432
TCGA-44-8119-01	941.34	726.62	1667.96
TCGA-44-8120-01	371.86	557.79	929.65
TCGA-44-A479-01	945.27	2044.8	2990.07
TCGA-44-A47A-01	-232.64	1396.49	1163.85
TCGA-44-A47B-01	-220.14	800.34	580.2
TCGA-44-A47G-01	848.83	2129.05	2977.88
TCGA-44-A4SS-01	500.03	1623.66	2123.69
TCGA-44-A4SU-01	-214.02	560.74	346.72
TCGA-49-4486-01	-1555.62	-260.68	-1816.3
TCGA-49-4487-01	518.91	1750.25	2269.17

TCGA-49-4488-01	-538.81	952.61	413.79
TCGA-49-4490-01	69.22	422.16	491.37
TCGA-49-4494-01	-441.17	896.17	455
TCGA-49-4501-01	373.71	1166.92	1540.63
TCGA-49-4505-01	409.47	1593.88	2003.35
TCGA-49-4506-01	-377.23	1325.99	948.76
TCGA-49-4507-01	-390.59	1596.48	1205.89
TCGA-49-4510-01	-383.28	134.65	-248.62
TCGA-49-4512-01	741.51	946.42	1687.93
TCGA-49-4514-01	-809.02	736.9	-72.12
TCGA-49-6742-01	-1066.96	-310.81	-1377.77
TCGA-49-6743-01	360.33	706.77	1067.1
TCGA-49-6744-01	1055.95	1972.73	3028.68
TCGA-49-6745-01	602.25	1535.71	2137.96
TCGA-49-6761-01	-197.34	1072.12	874.78
TCGA-49-6767-01	-478.74	1054.45	575.71
TCGA-49-AAQV-01	-703.28	893.75	190.47
TCGA-49-AAR0-01	-179.27	1253.03	1073.76
TCGA-49-AAR2-01	-802.72	814.21	11.49
TCGA-49-AAR3-01	602.12	2039.42	2641.54
TCGA-49-AAR4-01	-102.76	1933.89	1831.13
TCGA-49-AAR9-01	-961.13	-428.43	-1389.55
TCGA-49-AARE-01	-239.25	487.32	248.08
TCGA-49-AARN-01	-334.94	559.96	225.02
TCGA-49-AARO-01	574.25	1748.28	2322.53
TCGA-49-AARQ-01	-1111.21	617	-494.21
TCGA-49-AARR-01	437.88	1279.55	1717.43
TCGA-4B-A93V-01	-899.27	386.93	-512.34
TCGA-50-5044-01	148.32	1010.87	1159.18
TCGA-50-5045-01	1430.36	2418.37	3848.73
TCGA-50-5049-01	1639.69	2846.07	4485.76
TCGA-50-5051-01	-757.94	-204.87	-962.81
TCGA-50-5055-01	1252.77	2735.92	3988.69
TCGA-50-5066-01	913.2	2207.84	3121.04
TCGA-50-5066-02	-90.17	423.83	333.66
TCGA-50-5068-01	515.4	2162.42	2677.82
TCGA-50-5072-01	-172.59	86.92	-85.67
TCGA-50-5930-01	484.25	1171.53	1655.78
TCGA-50-5931-01	-593.62	-703.47	-1297.09
TCGA-50-5932-01	-718.49	-21.09	-739.58
TCGA-50-5933-01	1425.35	1453.04	2878.39
TCGA-50-5935-01	35	938.7	973.7
TCGA-50-5936-01	147.12	577.59	724.71
TCGA-50-5939-01	457.22	1354.23	1811.45
TCGA-50-5941-01	569.04	2174.4	2743.45
TCGA-50-5942-01	-30.52	501.69	471.17
TCGA-50-5944-01	650.65	562.64	1213.29
TCGA-50-5946-01	-1100.38	-559.22	-1659.61
TCGA-50-5946-02	960.71	324.6	1285.31
TCGA-50-6590-01	337.99	1747.56	2085.55
TCGA-50-6591-01	-917.66	-1355.85	-2273.51
TCGA-50-6592-01	298.71	1411.86	1710.57
TCGA-50-6593-01	767.06	1117.37	1884.43
TCGA-50-6594-01	-318.95	378.12	59.16
TCGA-50-6595-01	1052.86	1101.63	2154.49
TCGA-50-6597-01	-461.69	1239.12	777.44
TCGA-50-6673-01	265.73	552.94	818.66
TCGA-50-7109-01	85.6	683.67	769.27

TCGA-50-8457-01	665.15	1706.71	2371.86
TCGA-50-8459-01	1794.24	1991.35	3785.59
TCGA-50-8460-01	89.89	1476.01	1565.9
TCGA-53-7624-01	-962.99	134.43	-828.56
TCGA-53-7626-01	654.18	2014.96	2669.14
TCGA-53-7813-01	-958.2	321.87	-636.33
TCGA-53-A4EZ-01	-1114.01	-158.97	-1272.99
TCGA-55-1592-01	-83.44	678.65	595.2
TCGA-55-1594-01	-560.24	388.8	-171.44
TCGA-55-1595-01	492.12	657.33	1149.45
TCGA-55-1596-01	-776.21	115.69	-660.52
TCGA-55-5899-01	201.5	546.84	748.34
TCGA-55-6543-01	1.75	1030.03	1031.78
TCGA-55-6642-01	1331.89	1015.45	2347.34
TCGA-55-6712-01	344.08	1724.57	2068.65
TCGA-55-6968-01	-141.36	1004.19	862.82
TCGA-55-6969-01	765.58	1553.53	2319.11
TCGA-55-6970-01	-108.48	1165.87	1057.39
TCGA-55-6971-01	590.76	2188.12	2778.88
TCGA-55-6972-01	-1958.42	-890.33	-2848.75
TCGA-55-6975-01	856.13	320.2	1176.33
TCGA-55-6978-01	1379.97	2104.05	3484.02
TCGA-55-6979-01	971.94	2374.28	3346.23
TCGA-55-6980-01	731.14	1570.8	2301.94
TCGA-55-6981-01	-197.04	377.39	180.35
TCGA-55-6982-01	904.48	1098.55	2003.03
TCGA-55-6983-01	385.8	1311.47	1697.27
TCGA-55-6984-01	-977.46	317.67	-659.8
TCGA-55-6985-01	507.82	1333.03	1840.85
TCGA-55-6986-01	-389.05	795.08	406.03
TCGA-55-6987-01	512.27	2592.94	3105.21
TCGA-55-7227-01	722.58	1529.54	2252.12
TCGA-55-7281-01	625.98	1660.24	2286.22
TCGA-55-7283-01	-340.51	769.03	428.52
TCGA-55-7284-01	203.86	1150.73	1354.59
TCGA-55-7570-01	-830.19	-760.68	-1590.87
TCGA-55-7573-01	176.48	1275.68	1452.16
TCGA-55-7574-01	1026.57	1929.01	2955.58
TCGA-55-7576-01	154.81	812.72	967.54
TCGA-55-7724-01	673.85	1534.79	2208.64
TCGA-55-7725-01	-280.89	1556.43	1275.54
TCGA-55-7726-01	969.53	645.05	1614.58
TCGA-55-7727-01	-396.88	1009.84	612.96
TCGA-55-7728-01	-198.83	2426.3	2227.46
TCGA-55-7815-01	867.86	1254.93	2122.79
TCGA-55-7816-01	1655.48	1701.33	3356.81
TCGA-55-7903-01	-645.51	827.74	182.23
TCGA-55-7907-01	236.51	1114.45	1350.96
TCGA-55-7910-01	-465.83	-32.1	-497.93
TCGA-55-7911-01	-270.08	1628.37	1358.29
TCGA-55-7913-01	-1508.49	-333.2	-1841.7
TCGA-55-7914-01	-133.73	755.31	621.57
TCGA-55-7994-01	-374.59	1675.55	1300.97
TCGA-55-7995-01	-69.72	1934.22	1864.5
TCGA-55-8085-01	-253.73	1308.46	1054.73
TCGA-55-8087-01	-375.95	283.83	-92.11
TCGA-55-8089-01	572.96	2495.84	3068.8
TCGA-55-8090-01	-43.21	771.29	728.08

TCGA-55-8091-01	973.34	1378.71	2352.05
TCGA-55-8092-01	152.69	1472.48	1625.17
TCGA-55-8094-01	-1959.31	-1004.32	-2963.63
TCGA-55-8096-01	944.87	1211.05	2155.92
TCGA-55-8097-01	-64.86	660.76	595.9
TCGA-55-8203-01	-70.47	935.04	864.57
TCGA-55-8204-01	-140.39	834.84	694.45
TCGA-55-8205-01	647.93	2213.07	2861.01
TCGA-55-8206-01	313.09	1882.97	2196.07
TCGA-55-8207-01	931.94	1218.22	2150.16
TCGA-55-8208-01	1229.39	2493.47	3722.86
TCGA-55-8299-01	1285.57	2096.41	3381.98
TCGA-55-8301-01	632.28	2126.21	2758.49
TCGA-55-8302-01	-497.37	760.01	262.65
TCGA-55-8505-01	147.09	-273.52	-126.43
TCGA-55-8506-01	-78.06	812.03	733.97
TCGA-55-8507-01	-301.67	282.23	-19.43
TCGA-55-8508-01	-88.69	728.07	639.38
TCGA-55-8510-01	608.95	1830.03	2438.98
TCGA-55-8511-01	549.38	1367.24	1916.62
TCGA-55-8512-01	-591.69	215.31	-376.38
TCGA-55-8513-01	503.88	1754.91	2258.79
TCGA-55-8514-01	-466.73	640.12	173.39
TCGA-55-8614-01	23.52	236.29	259.81
TCGA-55-8615-01	-727.37	-272.08	-999.45
TCGA-55-8616-01	-419.49	278.38	-141.1
TCGA-55-8619-01	542.51	2150.43	2692.94
TCGA-55-8620-01	-1030.18	433.59	-596.58
TCGA-55-8621-01	979.96	2115.34	3095.3
TCGA-55-A48X-01	86.77	1495.84	1582.61
TCGA-55-A48Y-01	518.75	421.03	939.78
TCGA-55-A48Z-01	562.93	791.06	1353.99
TCGA-55-A490-01	234.04	683.14	917.18
TCGA-55-A491-01	122.44	1166.68	1289.12
TCGA-55-A492-01	-782.79	173.43	-609.36
TCGA-55-A493-01	84.21	1603.38	1687.58
TCGA-55-A494-01	-1324.01	-1014.81	-2338.82
TCGA-55-A4DF-01	-429.06	1137.51	708.45
TCGA-55-A4DG-01	-512.14	904.58	392.44
TCGA-55-A57B-01	248.14	918.24	1166.37
TCGA-62-8394-01	-517.26	375.35	-141.91
TCGA-62-8395-01	286.13	175.31	461.43
TCGA-62-8397-01	-240.22	895.35	655.14
TCGA-62-8398-01	-240.51	695.22	454.71
TCGA-62-8399-01	-73.15	107.36	34.22
TCGA-62-8402-01	-807.52	1313.22	505.7
TCGA-62-A46O-01	-1647.23	-1098.74	-2745.97
TCGA-62-A46P-01	-619.26	-47.42	-666.68
TCGA-62-A46R-01	-93.64	1204.85	1111.21
TCGA-62-A46S-01	-464.19	641.82	177.64
TCGA-62-A46U-01	-5.09	2534.86	2529.77
TCGA-62-A46V-01	103.57	185.23	288.8
TCGA-62-A46Y-01	-332.99	1483.53	1150.54
TCGA-62-A470-01	-703.08	133.7	-569.38
TCGA-62-A471-01	-1446.62	-186.32	-1632.94
TCGA-62-A472-01	-680.93	859.27	178.34
TCGA-64-1676-01	534.96	1720.12	2255.08
TCGA-64-1677-01	-888.39	802.42	-85.97

TCGA-64-1678-01	-1092.84	-609.99	-1702.82
TCGA-64-1679-01	1064.08	877.76	1941.84
TCGA-64-1680-01	-915.82	226.42	-689.4
TCGA-64-1681-01	99.19	948.01	1047.2
TCGA-64-5774-01	-692.62	-529.23	-1221.85
TCGA-64-5775-01	-130.35	407.23	276.87
TCGA-64-5778-01	-537.66	1864.53	1326.87
TCGA-64-5779-01	360.85	725.43	1086.28
TCGA-64-5781-01	6.68	1368.25	1374.93
TCGA-64-5815-01	1457.51	1464.83	2922.34
TCGA-67-3770-01	-189.5	1238.99	1049.5
TCGA-67-3771-01	271.68	1066.71	1338.39
TCGA-67-3772-01	771.41	1171.82	1943.23
TCGA-67-3773-01	422.7	1548.55	1971.25
TCGA-67-3774-01	-6.81	1124.26	1117.45
TCGA-67-4679-01	349.41	1172.87	1522.28
TCGA-67-6215-01	-825.59	693.22	-132.37
TCGA-67-6216-01	-337.91	1315.55	977.64
TCGA-67-6217-01	50.99	1251.38	1302.36
TCGA-69-7760-01	-678.68	-457.5	-1136.18
TCGA-69-7761-01	373.6	1822.97	2196.56
TCGA-69-7763-01	645.59	558.97	1204.56
TCGA-69-7764-01	-412.83	330.91	-81.91
TCGA-69-7765-01	1086.21	1079.11	2165.32
TCGA-69-7973-01	-201.31	-142.75	-344.06
TCGA-69-7974-01	437.33	1577.74	2015.07
TCGA-69-7978-01	939.94	2205.25	3145.2
TCGA-69-7979-01	-199.09	-181.52	-380.61
TCGA-69-7980-01	151.19	1096.91	1248.11
TCGA-69-8253-01	-689.81	379.46	-310.36
TCGA-69-8254-01	-565.74	1026.02	460.27
TCGA-69-8255-01	-987.02	1350.23	363.21
TCGA-69-8453-01	421.26	2188.01	2609.27
TCGA-69-A59K-01	-349.33	761.1	411.77
TCGA-71-6725-01	-953.41	141.19	-812.22
TCGA-71-8520-01	432.86	309.91	742.77
TCGA-73-4658-01	1336.99	1917.98	3254.97
TCGA-73-4659-01	435.09	698.1	1133.19
TCGA-73-4662-01	64.72	1359.37	1424.09
TCGA-73-4666-01	-87.83	1814.71	1726.88
TCGA-73-4668-01	-31.24	191.44	160.2
TCGA-73-4670-01	-34.45	182.59	148.14
TCGA-73-4675-01	174.63	381.76	556.39
TCGA-73-4676-01	-284.68	537.66	252.98
TCGA-73-4677-01	-462.7	605.39	142.7
TCGA-73-7498-01	186.29	685.92	872.21
TCGA-73-7499-01	-102.58	1678.33	1575.74
TCGA-73-A9RS-01	-1064.24	-104.38	-1168.62
TCGA-75-5122-01	688.81	3286.67	3975.48
TCGA-75-5125-01	255.7	1493.59	1749.29
TCGA-75-5126-01	615.01	2175.77	2790.78
TCGA-75-5146-01	-228.78	1050.63	821.85
TCGA-75-5147-01	56.27	1108.3	1164.56
TCGA-75-6203-01	744.6	2188.81	2933.42
TCGA-75-6205-01	1321.03	2536.32	3857.35
TCGA-75-6206-01	150.48	649.07	799.55
TCGA-75-6207-01	-644.98	241.76	-403.22
TCGA-75-6211-01	-179	-73.49	-252.49

TCGA-75-6212-01	-1.06	1540.49	1539.42
TCGA-75-6214-01	-1118.06	-91.39	-1209.45
TCGA-75-7025-01	356.8	1211.78	1568.58
TCGA-75-7027-01	299.69	-73.13	226.57
TCGA-75-7030-01	904.53	1186.74	2091.27
TCGA-75-7031-01	-586.62	883.23	296.62
TCGA-78-7143-01	-856.84	728.44	-128.39
TCGA-78-7145-01	-19.3	431.58	412.28
TCGA-78-7146-01	-724.67	239.26	-485.41
TCGA-78-7147-01	-1030.99	401.51	-629.49
TCGA-78-7148-01	-572.54	420.29	-152.26
TCGA-78-7149-01	-255.7	-147.69	-403.39
TCGA-78-7150-01	-67.35	-407.19	-474.54
TCGA-78-7152-01	-289.63	980.35	690.72
TCGA-78-7153-01	-774.99	31.06	-743.93
TCGA-78-7154-01	-567.99	-166.77	-734.76
TCGA-78-7155-01	-1206.67	-639.02	-1845.69
TCGA-78-7156-01	-841.28	-228.36	-1069.64
TCGA-78-7158-01	-790.49	69.42	-721.07
TCGA-78-7159-01	-92.51	104.02	11.51
TCGA-78-7160-01	555.45	1564.1	2119.55
TCGA-78-7161-01	-365	-559.96	-924.96
TCGA-78-7162-01	235.08	1047.91	1283
TCGA-78-7163-01	-1926.5	-204.63	-2131.13
TCGA-78-7166-01	-1109.82	187.51	-922.31
TCGA-78-7167-01	-754.65	-380.76	-1135.42
TCGA-78-7220-01	-881.72	-429.82	-1311.53
TCGA-78-7535-01	-226	1204.4	978.4
TCGA-78-7536-01	-511.46	653.59	142.13
TCGA-78-7537-01	-17.33	243.82	226.49
TCGA-78-7539-01	-313.48	1514.13	1200.65
TCGA-78-7540-01	-910.95	401.41	-509.54
TCGA-78-7542-01	-1411.15	335.17	-1075.98
TCGA-78-7633-01	-653.54	-337.96	-991.5
TCGA-78-8640-01	-842.08	495.31	-346.77
TCGA-78-8648-01	1939.43	2471.95	4411.38
TCGA-78-8655-01	12.6	1264.9	1277.49
TCGA-78-8660-01	-104.42	1661.9	1557.48
TCGA-78-8662-01	-1050.79	-446.71	-1497.51
TCGA-80-5607-01	-310.11	1154.88	844.77
TCGA-80-5608-01	-833.11	284.49	-548.62
TCGA-80-5611-01	-350.78	1564.17	1213.39
TCGA-83-5908-01	212.01	1830.63	2042.64
TCGA-86-6562-01	700.02	577.68	1277.7
TCGA-86-6851-01	304.41	2246.5	2550.9
TCGA-86-7701-01	561.46	1485.1	2046.57
TCGA-86-7711-01	540.5	1246.27	1786.76
TCGA-86-7713-01	-1116.3	-568.26	-1684.57
TCGA-86-7714-01	-56.39	860.95	804.56
TCGA-86-7953-01	32.37	1306.8	1339.18
TCGA-86-7954-01	349.27	1723.88	2073.15
TCGA-86-7955-01	-1774.01	-934.73	-2708.74
TCGA-86-8054-01	-676.66	-621.28	-1297.94
TCGA-86-8055-01	1229.16	898.35	2127.52
TCGA-86-8056-01	-96.79	817.3	720.51
TCGA-86-8073-01	333.15	529.26	862.41
TCGA-86-8074-01	639.36	867.19	1506.56
TCGA-86-8075-01	1090.75	912.49	2003.24

TCGA-86-8076-01	66.86	1860	1926.86
TCGA-86-8278-01	381.27	731.87	1113.14
TCGA-86-8279-01	241.37	74.03	315.4
TCGA-86-8280-01	611.91	1600.49	2212.41
TCGA-86-8281-01	-402.9	159.13	-243.78
TCGA-86-8358-01	-617.74	-263.38	-881.12
TCGA-86-8359-01	-369.79	1166.42	796.63
TCGA-86-8585-01	-118.7	1648.05	1529.35
TCGA-86-8668-01	716.37	1089.62	1806
TCGA-86-8669-01	-388.39	744.53	356.14
TCGA-86-8671-01	1394.5	2905.3	4299.81
TCGA-86-8672-01	457.64	1380.47	1838.11
TCGA-86-8673-01	-138.92	521.22	382.3
TCGA-86-8674-01	-1110.3	-506.36	-1616.66
TCGA-86-A456-01	128.48	1206.48	1334.96
TCGA-86-A4D0-01	-1233.81	-279.35	-1513.16
TCGA-86-A4JF-01	-412.06	1148.44	736.38
TCGA-86-A4P7-01	468.31	1483.82	1952.13
TCGA-86-A4P8-01	914.62	2466.21	3380.83
TCGA-91-6828-01	522.58	1559.91	2082.49
TCGA-91-6829-01	1133.05	334.11	1467.16
TCGA-91-6830-01	662.42	1121.7	1784.12
TCGA-91-6831-01	623.64	675.8	1299.44
TCGA-91-6835-01	889.87	2383.01	3272.87
TCGA-91-6836-01	-1044.37	-40.84	-1085.21
TCGA-91-6840-01	-353.97	644.69	290.72
TCGA-91-6847-01	-1800.3	-975.56	-2775.86
TCGA-91-6848-01	1015.64	1540.41	2556.05
TCGA-91-6849-01	-66.35	1208.09	1141.74
TCGA-91-7771-01	646.44	1633.44	2279.88
TCGA-91-8496-01	-7.83	1772.54	1764.71
TCGA-91-8497-01	460.48	1619.55	2080.03
TCGA-91-8499-01	-485.42	399.84	-85.58
TCGA-91-A4BC-01	962.48	2279.43	3241.92
TCGA-91-A4BD-01	-707.39	1485.39	778
TCGA-93-7347-01	874	2212.91	3086.91
TCGA-93-7348-01	423.65	737.06	1160.72
TCGA-93-8067-01	-717.86	45.21	-672.65
TCGA-93-A4JN-01	173.2	727.37	900.58
TCGA-93-A4JO-01	344.7	1898.74	2243.44
TCGA-93-A4JP-01	370.73	1175.01	1545.74
TCGA-93-A4JQ-01	805.11	1754.53	2559.64
TCGA-95-7039-01	-15.51	326.9	311.39
TCGA-95-7043-01	-660.62	-624.74	-1285.36
TCGA-95-7562-01	-149.93	681.77	531.84
TCGA-95-7567-01	36.85	754.17	791.01
TCGA-95-7944-01	24.14	1836.14	1860.28
TCGA-95-7947-01	-866.7	621.22	-245.48
TCGA-95-7948-01	-575.76	138.89	-436.87
TCGA-95-8039-01	-71.44	1382	1310.56
TCGA-95-8494-01	-581.14	867.64	286.5
TCGA-95-A4VK-01	-519.51	707.03	187.52
TCGA-95-A4VN-01	149.1	1743.76	1892.86
TCGA-95-A4VP-01	127.65	984.41	1112.07
TCGA-97-7546-01	659.77	1221.68	1881.45
TCGA-97-7547-01	47.88	616.86	664.73
TCGA-97-7552-01	311.03	2267.1	2578.12
TCGA-97-7553-01	807.24	2375.74	3182.98

TCGA-97-7554-01	1054.4	837.9	1892.29
TCGA-97-7937-01	-299.04	-38.36	-337.39
TCGA-97-7938-01	-103.95	385.76	281.81
TCGA-97-7941-01	5.96	697.48	703.44
TCGA-97-8171-01	-1263.52	-404.22	-1667.74
TCGA-97-8172-01	798.9	1642.24	2441.15
TCGA-97-8174-01	759.14	1072.77	1831.91
TCGA-97-8175-01	-354.97	1120.1	765.14
TCGA-97-8176-01	-468.26	528.15	59.89
TCGA-97-8177-01	890.52	1682.16	2572.68
TCGA-97-8179-01	-203.94	238.11	34.17
TCGA-97-8547-01	933.31	816	1749.31
TCGA-97-8552-01	-56.58	1425.01	1368.44
TCGA-97-A4LX-01	1073.04	2312.56	3385.61
TCGA-97-A4M0-01	-353.83	1550.94	1197.11
TCGA-97-A4M1-01	-62.73	1148.37	1085.64
TCGA-97-A4M2-01	310.71	2085.83	2396.55
TCGA-97-A4M3-01	-96.53	-49.79	-146.32
TCGA-97-A4M5-01	455.52	1140.02	1595.54
TCGA-97-A4M6-01	323.17	1743.83	2067
TCGA-97-A4M7-01	351.63	1686.79	2038.42
TCGA-99-7458-01	734.9	1603.9	2338.8
TCGA-99-8025-01	-12.83	124.59	111.77
TCGA-99-8028-01	1305.02	2756.73	4061.75
TCGA-99-8032-01	507.44	341.74	849.18
TCGA-99-8033-01	-311.45	1082.74	771.29
TCGA-99-AA5R-01	876.07	2313.11	3189.18
TCGA-J2-8192-01	1487.82	1558.13	3045.95
TCGA-J2-8194-01	119.69	630.25	749.95
TCGA-J2-A4AD-01	-432.07	-399.89	-831.96
TCGA-J2-A4AE-01	-605.53	1057.3	451.77
TCGA-J2-A4AG-01	334.08	1381.48	1715.55
TCGA-L4-A4E5-01	-707.04	26.44	-680.6
TCGA-L4-A4E6-01	934.25	2309.16	3243.41
TCGA-L9-A443-01	190.21	473.85	664.06
TCGA-L9-A444-01	598.66	2247.22	2845.88
TCGA-L9-A50W-01	-443.11	673.3	230.19
TCGA-L9-A5IP-01	-713.87	503.8	-210.07
TCGA-L9-A743-01	601.71	1926.79	2528.5
TCGA-L9-A7SV-01	-1057.04	-241.17	-1298.21
TCGA-L9-A8F4-01	85.67	1507.06	1592.73
TCGA-MN-A4N1-01	-670.72	-248.15	-918.87
TCGA-MN-A4N4-01	554.3	502.62	1056.92
TCGA-MN-A4N5-01	-654.03	911.88	257.85
TCGA-MP-A4SV-01	-31.72	1142.36	1110.64
TCGA-MP-A4SW-01	-55.39	1282.55	1227.16
TCGA-MP-A4SY-01	514.21	460.25	974.46
TCGA-MP-A4T4-01	709.1	1941.73	2650.84
TCGA-MP-A4T6-01	-1165.17	843.52	-321.65
TCGA-MP-A4T7-01	-689.28	760.09	70.82
TCGA-MP-A4T8-01	-62.11	-250.01	-312.11
TCGA-MP-A4T9-01	291.21	1080.11	1371.32
TCGA-MP-A4TA-01	-430.12	584.79	154.67
TCGA-MP-A4TC-01	876.36	1139.87	2016.23
TCGA-MP-A4TD-01	746.26	764.72	1510.98
TCGA-MP-A4TE-01	-1233.68	-792.11	-2025.79
TCGA-MP-A4TF-01	-1257.44	188.26	-1069.18
TCGA-MP-A4TH-01	106.63	1736.31	1842.94

TCGA-MP-A4TI-01	1180.44	2588.41	3768.84
TCGA-MP-A4TJ-01	912.74	2446.84	3359.58
TCGA-MP-A4TK-01	1259	1478.45	2737.45
TCGA-MP-A5C7-01	-1179.69	-553.01	-1732.69
TCGA-NJ-A4YF-01	-802.78	-168.6	-971.38
TCGA-NJ-A4YG-01	127.1	1076.06	1203.16
TCGA-NJ-A4YI-01	80.5	936.15	1016.64
TCGA-NJ-A4YP-01	746.63	594.12	1340.75
TCGA-NJ-A4YQ-01	-63.7	2022.22	1958.52
TCGA-NJ-A55A-01	197.29	1419.34	1616.63
TCGA-NJ-A55O-01	-339.44	922.95	583.51
TCGA-NJ-A55R-01	-437.48	-189.12	-626.6
TCGA-NJ-A7XG-01	-1710.14	-282.7	-1992.84
TCGA-O1-A52J-01	-297.9	1265.87	967.97
TCGA-S2-AA1A-01	735.65	1916.74	2652.39