10 down-regulated DEMs in TCGA-LUAD

Sample ID	Class	hsa-mir-451	hsa-mir-144	hsa-mir-218	hsa-mir-126	hsa-mir-133b	hsa-mir-195	hsa-mir-145	hsa-mir-143	hsa-mir-498	hsa-mir-497
TCGA-78-7163-11A-01H-2065-13	Normal	14.93540425	12.98868091	8.2547583	13.92197054	3.891253874	9.429124769	12.05147029	20.70602958	–3.109946387	6.586939293
TCGA-49-6742-11A-01H-2169-13	Normal	15.15079268	13.1353886	8.729059252	13.80440963	5.805370584	10.91039098	12.59260807	22.01462514	–3.265597005	7.253655098
TCGA-44-7672-11A-01H-2065-13	Normal	15.55390257	13.50957677	9.04070779	13.8885277	4.113460304	9.573925076	12.47080897	21.70856405	–3.065212855	6.78162405
TCGA-44-6778-11A-01H-2169-13	Normal	16.22349232	13.99426824	8.995634594	13.99921014	4.6596488	10.33240294	12.48993817	21.33987644	–0.323723555	6.586917106
TCGA-93-7348-11A-01H-2038-13	Normal	13.23188502	12.37549121	8.843721728	14.31131051	5.304674905	10.19283856	13.1841367	22.4445547	–3.207693911	7.270174381
TCGA-55-7724-11A-01H-2169-13	Normal	13.82934753	11.60370431	9.723350571	14.52062361	5.32309002	10.43646026	13.01032974	21.77704383	–3.041788031	7.210818134
TCGA-55-7726-11A-01H-2169-13	Normal	13.42218306	11.63022415	9.08926309	13.96687388	5.611334865	10.24496604	13.61577931	22.47037812	–3.079256646	7.037522465
TCGA-91-6836-11A-01H-2169-13	Normal	15.08389204	12.85402463	9.028741209	14.16852808	3.62016118	9.814594758	12.52462733	21.40391822	–3.103565323	7.029706247
TCGA-55-7910-11A-01H-2169-13	Normal	12.96794991	11.00639505	9.236607735	14.14267628	4.559628225	9.760447994	12.7257671	21.51502412	–2.96854896	6.971009839
TCGA-44-6777-11A-01H-2169-13	Normal	12.31969913	9.535835915	8.248424944	13.60712674	6.572321842	9.415719286	13.69888259	21.27329492	–2.728822254	7.284501387
TCGA-55-7283-11A-01H-2038-13	Normal	14.48877149	12.83171525	9.057403818	13.73397094	4.24686858	9.355070733	13.13574221	21.2829542	–3.240603726	7.417779974
TCGA-50-5933-11A-01H-2169-13	Normal	14.79723009	13.50517478	8.747276375	14.07159005	5.435986049	10.07284088	12.91840212	21.61914119	–3.037097456	6.556802658
TCGA-55-7903-11A-01H-2169-13	Normal	11.7097459	10.67674845	7.578089847	13.03174075	0.899942374	7.904585645	11.67091683	20.31680758	–2.987755545	5.607978576
TCGA-50-7109-11A-01H-2038-13	Normal	12.29804818	11.31528387	8.400495902	14.40352755	3.61873954	9.064581586	12.43867855	21.21787878	–3.030396933	6.402938198
TCGA-49-6744-11A-01H-2169-13	Normal	13.13602519	12.11636831	8.959109363	13.97400605	4.748182138	10.97496082	12.27184769	22.51061312	–2.894804228	6.661838355
TCGA-44-2657-11A-01R-1757-13	Normal	7.828841801	5.981472851	6.280680513	10.71499974	2.405392039	6.187765554	15.12481603	15.53749928	0.969194494	4.473286476
TCGA-44-2665-11A-01R-1757-13	Normal	8.042510174	1.708467794	4.970411629	10.8907796	2.624775078	6.302956012	14.43954623	13.38083961	–2.711312405	5.820680064
TCGA-44-7662-11A-01H-2065-13	Normal	15.88154935	14.51934849	8.454260463	14.70279988	3.530554505	9.566927141	12.87094526	21.25734167	–3.219122027	6.747809434
TCGA-44-2668-11A-01R-1757-13	Normal	8.534759537	6.073045884	2.726976322	10.68188933	3.280901787	5.086420935	14.32056627	15.19631102	1.146483362	3.281278483
TCGA-44-7659-11A-01H-2065-13	Normal	16.02377441	14.15759932	8.629377789	14.08372632	4.794674802	9.031183438	13.56301361	21.51481187	–3.243270117	6.860750893
TCGA-55-7914-11A-01H-2169-13	Normal	14.55167065	12.52294515	8.92230971	14.2840457	4.717540872	9.925841359	12.43602828	21.50724238	0.372545479	6.779435568
TCGA-49-6745-11A-01H-2169-13	Normal	13.80485971	12.61165245	9.307607303	14.4792372	5.219669963	11.15416167	12.64153243	22.21742071	–3.321928095	7.278400096
TCGA-78-7540-11A-01H-2065-13	Normal	13.64743748	12.11148147	9.324247875	15.03858711	4.57827456	9.906721988	13.02767454	21.65803867	–3.260708156	7.887376989
TCGA-49-6743-11A-01H-2169-13	Normal	14.5099736	12.29360102	9.507443104	14.26194512	3.803330518	10.09628797	12.5151175	22.13319704	–3.151419952	7.426078119
TCGA-86-7713-11A-01H-2065-13	Normal	13.94486746	12.81082352	8.891231189	14.4636791	5.018594153	9.660192834	12.81953918	21.32694579	–3.158199451	6.758087695
TCGA-44-6144-11A-01H-2065-13	Normal	16.17464716	13.46830127	9.403244821	15.19672963	4.920588219	9.551279365	13.10795721	20.95938925	–3.321928095	7.356378564
TCGA-55-5574-11A-01H-2038-13	Normal	15.80498562	13.72531068	9.072146896	14.72604709	4.622125595	9.32763276	12.73257404	20.64606282	–3.321928095	7.388166351
TCGA-55-7570-11A-01H-2038-13	Normal	14.13569515	12.21664396	8.945554958	13.59396541	4.143767189	8.868858165	12.96481562	21.17788811	–3.103110059	7.000691538
TCGA-44-3398-11B-01R-1757-13	Normal	6.890441391	4.990991415	1.75784306	9.081599654	5.701770279	6.123491104	15.6683158	16.31684144	1.476740959	5.620310956
TCGA-44-2661-11A-01R-1757-13	Normal	8.758871592	5.650365256	4.900966541	11.14043278	2.310955683	6.047393262	14.66996901	15.49997464	0.917771867	5.515495255
TCGA-91-6835-11A-01H-2169-13	Normal	12.94802633	10.86898051	9.175270243	13.4859543	5.390880742	10.14969077	12.84013405	21.66416401	–3.057101004	7.389713084
TCGA-50-5930-11A-01H-2169-13	Normal	12.85737778	10.65454232	8.369233277	13.76652439	4.361709062	10.19126244	12.26006979	20.89744917	–3.052371602	6.772692508
TCGA-55-7576-11A-01H-2065-13	Normal	15.32480322	13.35887755	9.088220731	14.56385925	3.879093545	9.414293666	12.48214338	20.60830171	–3.232324336	7.200502359
TCGA-44-7671-11A-01H-2065-13	Normal	13.44248877	11.9998069	9.142850943	14.26243024	4.624020496	9.921548899	12.39952094	21.47095978	–3.095674982	6.986161136
TCGA-44-3396-11A-01R-1757-13	Normal	9.570891855	4.156539108	5.253748392	10.21462799	1.792098781	6.003482525	15.25249222	14.89125209	–2.698031312	5.457215998
TCGA-86-7711-11A-01H-2065-13	Normal	14.15919183	12.19511359	9.128640429	14.83137219	4.889467878	9.308914028	13.04847826	21.30503645	–3.13566886	6.946552995
TCGA-44-7661-11A-01H-2065-13	Normal	14.97518871	12.92864291	9.368481742	14.57575851	5.80973332	10.37854752	13.6028964	22.22437995	–3.202805305	7.268914112
TCGA-44-7667-11A-01H-2065-13	Normal	12.73461564	11.11428242	8.885140706	14.20853763	4.275099395	9.0565566	12.71268921	20.9791429	0.040533686	6.854859625
TCGA-50-5932-11A-01H-2169-13	Normal	13.98978252	12.09022151	9.478890907	14.43358795	5.308914025	10.95577552	13.02389257	22.09689887	–3.117180947	7.233077266
TCGA-55-7725-11A-01H-2169-13	Normal	13.87718535	11.18635856	9.455767934	14.24915701	5.300758669	11.30658758	12.48301895	21.85112413	0.599837074	6.634699561
TCGA-55-7911-11A-01H-2169-13	Normal	12.29079031	11.13723034	8.133970306	13.46651861	4.468762927	9.061102477	12.20768071	20.95329812	–2.72316244	6.208792165
TCGA-44-7669-11A-01H-2065-13	Normal	14.32993267	12.973905	8.641043224	14.117509	4.498437203	8.957223526	12.92198105	21.25460184	–3.230850339	6.545829258
TCGA-44-6776-11A-01H-2169-13	Normal	15.21372106	12.54098361	10.08520498	14.48508342	6.079258249	10.5950144	13.59985076	21.93476144	–3.204143209	7.507021055
TCGA-44-7670-11A-01H-2065-13	Normal	15.68102268	14.41364554	9.183831979	13.78483515	4.600510295	9.350184074	12.49523621	21.32356479	–3.106565652	6.978000575
TCGA-44-2655-11A-01R-1757-13	Normal	8.782755152	6.887428803	5.621393836	10.51373053	3.857888457	6.128994063	14.89642777	15.45136249	1.243273408	5.515457743
TCGA-44-7660-11A-01H-2065-13	Normal	13.70544929	11.7248792	8.942179734	13.8772962	4.656482695	9.121947965	12.97776694	20.82049997	–3.151554991	7.234928459
TCGA-75-6212-01A-11H-1754-13	Tumor	11.37337561	9.528278884	6.72016715	12.78191416	–3.321928095	7.9300576	11.17849068	18.68671133	–3.321928095	6.696289129
TCGA-MP-A4TI-01A-21H-A24S-13	Tumor	9.19668812	6.565499539	7.181284713	14.02642322	2.42664047	7.411657182	12.63509645	18.75235859	–3.321928095	6.360722017
TCGA-62-8394-01A-11H-2325-13	Tumor	12.02099961	9.281974125	6.671247108	13.9236497	0.736549729	6.081878163	11.75445971	16.97479223	–1.294866505	6.008318977
TCGA-97-8171-01A-11H-2286-13	Tumor	8.310767262	6.273406828	5.608380973	12.97588277	1.15638961	6.192216185	11.03205908	16.46986346	–3.216605103	6.783185475
TCGA-55-6712-01A-11H-1857-13	Tumor	8.884742229	7.16541038	7.085379002	11.8979653	1.668401049	8.455898602	11.21132902	19.31513194	–3.321928095	6.102188742
TCGA-44-2666-01A-01T-0947-13	Tumor	10.48332409	8.489426528	5.839023068	13.90264453	2.168314603	8.293976326	12.62652681	19.43795131	–1.600988935	6.819650624
TCGA-50-5066-02A-11H-2089-13	Tumor	7.060114508	5.78129369	6.093786256	11.06191365	2.593096785	6.591426089	11.69075946	19.39604354	–2.675111736	5.159897181
TCGA-44-7669-01A-21H-2065-13	Tumor	11.06456988	10.28636444	5.772916133	13.49286541	2.82124124	6.416380819	10.94803438	19.22584796	–2.759631572	5.347336114
TCGA-MP-A4TC-01A-11H-A24S-13	Tumor	11.90500189	8.052504882	6.280629743	13.00513249	–0.663181928	7.178953986	13.39212824	17.44310119	–3.321928095	6.966785931
TCGA-69-8254-01A-11H-2286-13	Tumor	11.68782572	9.770941098	6.481221869	13.15802945	2.338307776	6.497136421	12.52161663	17.54240292	–3.321928095	6.432375408
TCGA-55-8208-01A-11H-2240-13	Tumor	10.43466879	7.561659058	6.472590335	14.09313279	2.53395929	6.459084836	12.37020237	17.83447507	–3.321928095	6.57495936
TCGA-80-5607-01A-31H-1948-13	Tumor	11.35964364	7.980877067	7.177133729	14.05919588	0.463331451	6.738444734	11.87521415	16.92210574	–2.963355941	6.178836319
TCGA-NJ-A7XG-01A-12H-A39B-13	Tumor	8.663297227	6.867494563	6.896923104	12.23920538	2.004572067	7.966499247	12.73685949	18.27821691	–0.231497604	6.953413872
TCGA-MP-A4TA-01A-21H-A24S-13	Tumor	12.49567379	8.579737897	6.297546565	13.80908285	2.190018251	7.145203696	12.70827918	17.18628453	–0.315474419	6.490470983
TCGA-J2-A4AD-01A-11R-A24G-13	Tumor	11.68205913	8.54532975	7.661946791	13.38349232	2.366176275	7.912410559	13.40576016	17.67912728	–3.321928095	7.029901392
TCGA-05-4405-01A-21H-1857-13	Tumor	10.33876571	8.478772851	6.306721252	11.68014038	2.348717823	8.295508383	11.43385785	19.27938807	–3.321928095	6.519805273
TCGA-55-5899-01A-11H-1627-13	Tumor	9.950801839	8.213637688	7.255874579	13.46845801	–0.25799416	7.17133035	11.67353989	18.22181795	–3.321928095	5.514519087
TCGA-69-7761-01A-11H-2169-13	Tumor	8.698531138	7.207234782	6.386770139	11.0994482	–2.002566678	7.724897594	11.74711869	20.04812778	–2.319735963	6.245761441
TCGA-49-4512-01A-21H-1857-13	Tumor	8.911460486	7.011259652	7.075071909	11.64363144	3.707292178	8.616017195	11.95621085	19.29559099	–0.578412323	6.543945872
TCGA-97-7547-01A-11H-2038-13	Tumor	9.46117669	7.421494155	7.300037684	12.02615239	3.66380188	8.078119217	11.91243005	19.83545999	–3.070156488	6.787441134
TCGA-53-7624-01A-11H-2065-13	Tumor	10.04698848	8.065568716	4.528066778	10.7009337	–2.886135283	6.028642467	9.360798907	17.47061421	7.49335609	4.601558254
TCGA-78-7633-01A-11H-2065-13	Tumor	10.97929079	8.922925089	7.32409109	14.6632493	–3.321928095	7.940443304	12.24026153	19.97075449	–3.321928095	6.991431845
TCGA-62-A46O-01A-11R-A24G-13	Tumor	9.091122243	6.777186993	4.186557736	12.41681242	–2.890624084	5.081337389	11.13162691	16.40149094	–2.993083533	4.798931575
TCGA-97-A4M5-01A-11H-A24S-13	Tumor	12.43744495	10.71000571	8.000750729	13.89965734	2.016108461	8.040128489	12.59307895	18.42505599	–3.321928095	6.714469258
TCGA-NJ-A4YP-01A-11H-A263-13	Tumor	9.476409039	6.200411138	6.531113436	14.44761118	–2.785273995	7.160687002	13.33522603	17.922285	–2.912450521	6.51095781
TCGA-64-5779-01A-01T-1627-13	Tumor	8.662596313	7.298484823	7.25202939	13.51547112	–3.321928095	7.86855244	12.15195545	18.19378688	–3.321928095	5.926733902
TCGA-62-A46P-01A-11R-A24G-13	Tumor	10.11967242	8.203192549	6.979850865	14.39572006	0.113506832	7.463339237	12.0380957	17.18834344	–3.321928095	6.338020548
TCGA-05-4389-01A-01T-1207-13	Tumor	10.44441624	7.647815523	4.704284955	13.71762724	1.856547539	6.431096912	12.030009	16.58551456	–1.80363063	5.274832198
TCGA-78-8662-01A-11H-2402-13	Tumor	10.3399323	8.867077767	6.099460419	13.63047562	0.240447917	5.941481684	11.26741713	16.61994194	–3.321928095	5.942167956
TCGA-44-A47B-01A-11R-A24G-13	Tumor	11.74574409	9.612166428	6.598180248	12.745376	0.724762351	6.473528287	11.8117537	17.13316869	–3.321928095	5.294813586
TCGA-44-8120-01A-11H-2240-13	Tumor	10.4703878	7.493079532	6.630850372	14.11021604	3.331341976	7.107525456	13.18137148	18.60254368	–3.321928095	7.545196677
TCGA-50-5941-01A-11H-1754-13	Tumor	9.599607389	8.484788915	7.67985663	13.48524612	1.285979802	7.64894751	11.45262073	19.38170472	–3.321928095	5.863146652
TCGA-55-7573-01A-11H-2038-13	Tumor	9.37987504	7.878297254	6.899385797	12.19980407	2.206224747	8.136350042	11.72285416	19.72645375	–3.107192438	6.800797451
TCGA-97-A4LX-01A-11H-A24S-13	Tumor	11.31212791	9.462528897	7.228612107	13.804104	1.547638111	6.904562864	12.29640007	17.40107219	–2.783261669	6.527681576
TCGA-78-7220-01A-11H-2038-13	Tumor	9.645383561	8.176889349	6.211157181	12.99796176	–0.327645319	7.142980116	11.13949614	19.49128167	–3.321928095	5.900495512
TCGA-50-6594-01A-11H-1754-13	Tumor	11.26534042	9.530745093	5.639186448	12.97738849	1.836462028	6.62554145	11.7668879	18.86063278	–3.321928095	5.421364207
TCGA-05-4390-01A-02T-1754-13	Tumor	7.745221396	6.01963841	4.266237074	12.90677435	–0.011950933	6.513292591	11.45318629	18.52613676	–3.321928095	5.156725907
TCGA-NJ-A4YG-01A-22H-A263-13	Tumor	13.14786849	9.725599004	7.141343301	13.54015688	2.807694236	7.966755789	13.16943805	18.4119381	–3.321928095	7.480473366
TCGA-97-A4M3-01A-11H-A24S-13	Tumor	10.28101314	7.886351355	6.499369398	14.63667063	–3.321928095	7.411702582	12.68055534	17.47507961	–3.321928095	6.529759115
TCGA-MP-A4TJ-01A-51H-A263-13	Tumor	10.58708045	7.624997678	7.246526975	14.59318762	2.152521307	6.885920626	12.57371609	16.07660908	–3.172940981	6.457944832
TCGA-97-7938-01A-11H-2169-13	Tumor	12.51428914	10.8931503	8.753381525	12.01642839	4.099020881	9.623023223	12.2258765	21.18440326	–2.571258867	7.165228775
TCGA-55-8097-01A-11H-2240-13	Tumor	10.95282099	8.159173871	6.508066801	11.90731379	4.842259339	7.278850633	13.63813829	18.99831069	–2.350637753	7.74991121
TCGA-69-7760-01A-11H-2169-13	Tumor	8.863244636	6.714943925	6.021312171	11.4226747	–2.399557438	7.999480453	12.4258206	20.4741976	–2.618165494	6.691882008
TCGA-53-7626-01A-12H-2065-13	Tumor	13.43507344	11.426028	7.5283199	13.49712701	3.92145287	8.552991082	11.77159519	20.02047478	–3.181064097	6.634851055
TCGA-44-6775-01A-11H-A279-13	Tumor	9.093405571	7.237804419	6.855319456	12.7169524	–0.115694297	7.048882246	12.15764367	17.41977739	–3.321928095	6.825954665
TCGA-78-7155-01A-11H-2038-13	Tumor	11.22606482	10.14405786	7.239954385	11.92892384	–1.627065665	5.494573936	9.828952059	18.5697797	9.280358704	3.940877673
TCGA-55-7574-01A-11H-2038-13	Tumor	11.61984214	9.820761697	7.198146527	12.71331033	3.173970823	8.245580238	11.74555793	20.11003261	0.124649921	6.770389729
TCGA-50-5946-01A-11H-1754-13	Tumor	10.05440942	8.542409445	7.518679563	13.10745914	0.947877304	7.162509664	12.76818578	17.75441336	–3.321928095	6.322800349
TCGA-38-A44F-01A-11R-A24G-13	Tumor	11.24486634	9.031090281	7.575807551	13.71528958	2.763052103	8.157764442	13.52789381	18.70362004	–3.122651012	7.065194986
TCGA-44-3398-01A-01T-1108-13	Tumor	13.02787602	10.90863115	7.339310435	15.46730963	0.679620124	7.153025618	12.93271453	17.16119929	–2.748514651	5.81978607
TCGA-91-6848-01A-11H-1948-13	Tumor	10.95459331	9.225278722	6.529214348	14.96271039	0.38346106	7.32915063	13.20424651	17.67046879	–3.321928095	6.709710516
TCGA-75-5122-01A-01T-1754-13	Tumor	13.08383769	11.84336213	5.861776697	13.33549945	1.247836696	5.954670451	10.81980542	18.84199913	–3.321928095	4.441731558
TCGA-05-4426-01A-01T-1207-13	Tumor	9.90996933	7.135635752	6.458189661	14.37592712	–1.810476183	6.459543242	11.88795433	16.61949501	–2.178037812	6.045028553
TCGA-49-AARN-01A-21H-A41D-13	Tumor	13.33547183	8.114687056	6.350650377	13.78936754	2.64254333	7.833584044	12.8254291	17.9672196	–3.321928095	6.994835789
TCGA-49-A59K-01A-11H-A263-13	Tumor	9.29128917	7.477471497	5.936563051	13.52599714	0.555397521	7.434365901	11.32936274	17.21733372	–2.869891324	6.963934675
TCGA-62-A472-01A-11R-A24G-13	Tumor	9.754527887	7.026769383	6.499558599	13.21123788	0.394439084	6.67562335	11.17185913	16.55432371	–3.035395294	5.556958596
TCGA-50-5930-01A-11H-1754-13	Tumor	10.62009515	8.66729209	5.922104915	13.92237934	–0.302116945	7.583647085	12.79592059	19.09517135	–3.321928095	6.463972151
TCGA-55-7284-01B-11H-2240-13	Tumor	9.787381818	7.634834614	6.973491362	14.19964254	2.717943175	7.67389303	12.92429743	18.54140343	–3.321928095	7.334260798
TCGA-49-6742-01A-11H-1857-13	Tumor	13.61092083	11.83307674	7.024888592	12.94218478	2.689149631	7.711373688	11.64257157	19.49138391	–3.321928095	6.143423272
TCGA-86-8672-01A-21H-2402-13	Tumor	11.32336263	9.598444515	5.804546943	13.4428899	–3.321928095	7.387806975	13.1269869	18.53794708	–3.321928095	6.973062536
TCGA-55-8204-01A-11H-2240-13	Tumor	10.04419296	6.239996187	7.208287336	13.57119846	4.129522593	7.270731479	13.92209803	19.48115499	–3.321928095	7.278925639
TCGA-05-5423-01A-01T-1627-13	Tumor	10.95340437	9.282762499	6.683252931	14.06024469	0.609523227	7.860300672	11.18689534	18.12915612	–3.321928095	5.536383816
TCGA-MP-A4SW-01A-21H-A24S-13	Tumor	10.06711633	7.836279131	6.467514404	12.22890139	0.126424447	6.451222891	11.46493875	16.46591941	–3.321928095	5.720786501
TCGA-55-8510-01A-11H-2402-13	Tumor	11.13734047	8.361021826	6.718693982	14.37437855	2.187044405	6.997931999	12.81189026	17.35605206	–3.321928095	6.573069428
TCGA-86-8074-01A-11H-2240-13	Tumor	7.537075127	5.003301452	5.707536985	12.08136567	0.852283549	5.642418306	11.95490531	17.03536442	–3.321928095	6.14259694
TCGA-MN-A4N4-01A-12H-A24S-13	Tumor	9.358649103	6.911242694	6.240538032	13.0724177	–3.321928095	7.018954607	12.48402464	17.22499452	–3.321928095	6.222702294
TCGA-NJ-A55O-01A-11H-A263-13	Tumor	12.36640085	9.14119168	8.057145854	14.85846895	1.870115252	8.150638256	13.36967336	18.27961582	–3.321928095	7.281234655
TCGA-78-8648-01A-11H-2402-13	Tumor	9.726829014	6.113693201	6.712933732	14.24657385	1.41485112	7.559698691	13.00603691	17.66816024	–3.321928095	7.722945174
TCGA-62-8397-01A-11H-2325-13	Tumor	9.930454164	7.688392446	7.072003739	12.41088004	0.092787791	7.611472244	11.61964034	17.9243185	–0.867016383	6.704697578
TCGA-99-8028-01A-11H-2240-13	Tumor	10.29095087	7.941566807	6.775201947	13.95052535	1.147413301	7.071719783	12.87481517	18.43520479	–2.333342127	7.129408832
TCGA-55-6983-01A-11H-1948-13	Tumor	10.61128649	7.455503051	6.83614119	13.90807381	3.437696358	7.626825305	13.65174613	17.40241135	–3.321928095	6.945006892
TCGA-95-A4VP-01A-21H-A263-13	Tumor	12.36001344	9.581287211	8.151861792	14.30464217	–0.857602035	8.13962137	13.04374881	16.94255917	–0.812762449	6.857574361
TCGA-55-7227-01A-11H-2038-13	Tumor	8.68557937	7.215739368	6.968382559	12.07117505	2.573264422	8.390791489	12.04026301	20.04371289	–3.041333735	6.636621394
TCGA-50-6597-01A-11H-1857-13	Tumor	8.688324524	6.871389935	6.618350825	12.69125189	3.005799187	8.080837745	11.89522225	18.73525793	–3.321928095	6.661388203
TCGA-75-7031-01A-11H-1948-13	Tumor	11.21134348	7.577230179	6.340539171	13.96265238	1.297740291	6.20659917	11.9789059	16.58828677	–3.321928095	5.78954724
TCGA-05-4427-01A-21H-1857-13	Tumor	10.88443142	8.845964098	6.432052299	12.1902421	0.685308102	7.307205415	11.56259601	19.31242832	–2.743080268	5.673795646
TCGA-44-6147-01A-11H-1754-13	Tumor	12.1572423	9.299361936	7.28801541	13.1290501	4.709868367	8.599865716	13.01994039	18.76248319	–3.321928095	6.978521834
TCGA-05-4395-01A-01T-1207-13	Tumor	8.413928565	6.134674619	6.429535796	14.139948	1.627071821	5.527874869	11.13749997	17.13270337	–1.963813231	5.525943507
TCGA-55-8620-01A-11H-2402-13	Tumor	12.57267492	9.777298992	7.52786561	13.59181799	–0.04362208	6.089942247	11.87151531	17.18237448	–3.321928095	6.012203079
TCGA-MP-A4T6-01A-32H-A263-13	Tumor	8.132940637	5.14111651	5.519331841	12.64627283	0.52510094	6.169113184	10.86581555	15.86448688	–3.321928095	5.686994516
TCGA-64-5781-01A-01T-1627-13	Tumor	10.28543444	8.546515815	6.590127736	13.6006596	3.849589174	6.926800555	12.26569862	18.68012537	–3.321928095	6.983469794
TCGA-67-3774-01A-01T-0947-13	Tumor	10.54712361	8.217389527	6.506097684	14.59582616	2.906903762	7.939299916	12.37748603	18.07101447	–2.66857078	7.327372467
TCGA-44-5645-01A-01T-1627-13	Tumor	9.996856932	8.559069912	7.088953883	13.83328421	3.884233202	8.72410166	13.05101111	19.32281588	–3.321928095	6.892358889
TCGA-55-7994-01A-11H-2186-13	Tumor	8.128179839	6.481374778	4.52711701	12.6697826	–2.887543315	5.444505657	10.71868557	16.26541672	–2.990725725	5.362157755
TCGA-44-6147-01B-06R-A27D-13	Tumor	10.94539272	7.445662012	6.868637268	12.91813033	3.870654335	8.225396609	13.99040027	17.94281009	0.23669841	8.045549676
TCGA-05-4418-01A-01T-1207-13	Tumor	9.382236446	6.738081314	5.422114488	13.73256542	–2.151092053	5.231284558	11.72038874	15.85147175	–2.430621653	4.546627784
TCGA-91-6829-01A-21H-1857-13	Tumor	8.459467146	6.647599294	6.953317268	12.38254794	0.753151136	7.948180112	12.36171396	20.0949104	–3.321928095	6.671446662
TCGA-44-5815-01A-01T-1627-13	Tumor	10.75079646	9.568084843	6.785547226	12.82735294	–0.028561593	8.162547526	11.60981547	18.38010524	–3.321928095	6.21285164
TCGA-64-1681-01A-11H-2065-13	Tumor	10.58322732	8.890832259	7.203806181	12.30823069	3.537917001	8.561123605	12.4638961	20.2778168	–3.321928095	7.049128406
TCGA-05-4122-01A-01T-1108-13	Tumor	11.3481544	8.944489496	7.142319191	15.62505913	–2.367523679	7.55735886	12.20371139	17.77969353	–2.593867049	6.433426833
TCGA-L9-A50W-01A-12H-A39B-13	Tumor	9.477685736	7.070135033	6.491001102	12.60805123	0.116799479	6.993968134	11.60327441	17.13866736	–3.321928095	6.287232008
TCGA-91-6835-01A-11H-1857-13	Tumor	11.29040926	9.475773817	6.217761351	12.30512636	3.405743765	7.407143505	13.32082399	19.04400425	–3.321928095	5.393078819
TCGA-55-A494-01A-11H-A24S-13	Tumor	10.74780643	9.441442881	1.800898917	12.84302309	–2.308773853	4.879521453	9.989112072	16.16121393	–2.549386959	4.177383335
TCGA-55-8206-01A-11H-2240-13	Tumor	11.49442998	8.724838727	7.354252832	12.77184428	4.752314837	7.894362493	12.87170343	18.84811574	–3.321928095	7.927873028
TCGA-55-6984-01A-11H-1948-13	Tumor	10.91119152	8.796457831	6.654959786	14.89710869	2.635537522	6.440310307	13.04431869	17.45165311	–3.321928095	5.727894573
TCGA-50-5931-01A-11H-1754-13	Tumor	8.984580398	6.657928557	6.592400323	13.10708563	–0.017828554	7.01467745	12.33058577	19.1040509	–3.321928095	5.957208058
TCGA-44-2656-01A-02T-0947-13	Tumor	10.88140467	10.04789614	6.195037259	14.68552749	–2.1857364	6.5568083	12.02483703	17.75219169	–2.456630925	6.050725879
TCGA-55-8091-01A-11H-2240-13	Tumor	10.75872926	7.671973251	5.920907209	12.6077937	1.264097221	6.674085351	12.5094193	17.99546132	–2.238733827	7.223811035
TCGA-62-A471-01A-12H-A24G-13	Tumor	8.909114276	7.029558033	5.128430749	13.86748885	–1.92514929	5.042111844	11.62259481	16.56403175	–2.262378101	5.127978428
TCGA-44-2657-01A-01T-1108-13	Tumor	8.351866959	7.379084802	7.442394258	14.03990671	2.0496912	7.475957863	12.96765654	17.97655649	–2.310742082	6.749626912
TCGA-50-5066-01A-01T-1627-13	Tumor	10.29815546	8.724084373	6.407296509	13.37563247	–0.524642828	8.330942501	11.94896043	18.80055921	–3.321928095	5.937964539
TCGA-64-1679-01A-21H-2065-13	Tumor	10.91347238	8.773115808	5.884746895	11.24733327	0.40180781	7.215929902	11.20976659	19.23096575	–3.027600511	5.91308427
TCGA-49-6767-01A-11H-1857-13	Tumor	9.989570697	7.664598889	5.343754797	11.74634808	–3.321928095	7.222432188	11.21255322	17.85055123	–3.321928095	6.123527228
TCGA-97-8552-01A-11H-2402-13	Tumor	12.45515311	9.506636478	8.197691616	13.71964262	4.646049754	8.346497223	13.54818442	18.92975461	–3.321928095	7.51671282
TCGA-55-8506-01A-11H-2402-13	Tumor	7.862006058	5.522066908	4.114338999	12.78080587	0.355941936	5.953929844	11.71599984	16.98130839	–3.076477253	5.722980984
TCGA-55-8508-01A-11H-2402-13	Tumor	13.00584646	10.08339375	4.716589307	13.50190797	–3.015752968	6.377617317	12.66628375	16.80908217	–3.088798753	6.275158697
TCGA-44-6146-01A-11H-A279-13	Tumor	7.666741064	6.205000658	5.926700198	14.07168937	3.91042217	5.973165034	13.5005536	17.02143428	–3.321928095	5.878688813
TCGA-55-7911-01A-11H-2169-13	Tumor	11.16340671	8.932241049	6.269416798	12.6389381	2.514930092	7.594183494	10.8369151	19.99316669	–2.757168891	4.953727205
TCGA-49-6743-01A-11H-1857-13	Tumor	9.577089046	7.490763775	5.362484254	12.10317714	2.038594387	7.345572429	11.7990168	19.62214332	–2.844223136	5.65467648
TCGA-55-8615-01A-11H-2402-13	Tumor	10.79472671	8.17685014	5.417313258	12.99713232	–3.321928095	6.231648695	11.26871523	15.89952439	–3.321928095	5.706778478
TCGA-86-8674-01A-21H-2402-13	Tumor	8.252969093	6.301903483	5.839639319	13.79406472	–3.321928095	6.830589159	12.96824312	17.42291532	–3.321928095	6.917318715
TCGA-05-4422-01A-01T-1207-13	Tumor	10.31657383	7.870758587	4.161298854	13.45154816	–1.622320093	6.711428237	10.8643678	15.31219766	–2.041431991	6.868828948
TCGA-78-8655-01A-11H-2402-13	Tumor	8.835648826	6.020492749	7.007468317	14.48166281	0.209143482	6.275334073	12.53296272	16.64565404	–3.238982557	6.153444962
TCGA-75-6211-01A-11H-1754-13	Tumor	10.43421174	8.70690538	5.58905906	13.3751621	–3.321928095	6.939620383	12.14408973	18.46102191	–3.321928095	6.222668189
TCGA-44-A47F-01A-11R-A24G-13	Tumor	10.80842133	8.807102672	8.214670212	14.44632225	–3.321928095	7.474775451	12.79243019	17.59490624	–3.321928095	6.630537005
TCGA-50-5933-01A-11H-1754-13	Tumor	7.477898706	6.378637458	6.744927937	13.19530723	–2.669180091	7.921484783	12.72947422	20.26076416	–2.823645044	5.9794554
TCGA-86-8585-01A-11H-2402-13	Tumor	9.083684739	6.998135643	6.326753761	13.61982184	1.046950638	7.18536808	12.68048777	17.6905004	–3.321928095	5.673032569
TCGA-86-6851-01A-11H-1948-13	Tumor	8.908616396	7.355066978	5.46873459	13.75288428	–3.321928095	5.374002853	11.17941018	15.61527387	–3.321928095	4.536299124
TCGA-55-A57B-01A-12H-A39B-13	Tumor	12.52373488	10.6072007	8.199257972	15.04229981	3.676283154	8.402446658	12.9846597	18.24025432	–3.321928095	7.338431621
TCGA-86-8278-01A-11H-2286-13	Tumor	7.650689768	6.076739344	5.563727765	11.92660136	1.4112645	6.514682258	11.58643804	17.31523633	–3.321928095	6.007752759
TCGA-75-7027-01A-11H-1948-13	Tumor	11.51218723	9.864930572	6.297970389	13.9883965	0.608020101	6.834887774	13.42691062	17.8764715	–3.321928095	5.947512736
TCGA-44-A479-01A-31H-A24G-13	Tumor	9.613352878	7.25234229	6.916011053	13.11689327	–2.07571728	7.064273255	11.11464634	16.34424395	–2.374217283	6.288004275
TCGA-86-A4P7-01A-11H-A24S-13	Tumor	12.02851648	9.832542692	7.772862024	14.84987302	2.081569745	8.046497959	13.03992885	18.20824344	–3.321928095	6.811080577
TCGA-53-7813-01A-11H-2169-13	Tumor	10.75675988	8.491972174	6.986985819	12.2874701	1.894633293	7.468221526	11.03350852	19.26587284	–3.004039367	6.015716045
TCGA-67-6215-01A-11H-1754-13	Tumor	12.32099858	10.97163007	6.701377165	13.90500687	1.875244132	6.584803124	11.53310065	18.97276599	–3.321928095	5.866514439
TCGA-05-4397-01A-01T-1207-13	Tumor	8.510585255	6.221127178	5.998982771	13.84490373	2.447818328	6.186312598	10.66863306	16.30568328	–2.434253821	4.746301749
TCGA-78-7150-01A-21H-2038-13	Tumor	8.204049974	6.795307999	4.957965728	11.99418142	–2.576647076	6.661434465	11.89813316	19.59001913	0.624999962	5.082493581
TCGA-05-4432-01A-01T-1207-13	Tumor	10.575785	8.804755018	7.843007772	14.61574369	–1.855082699	6.975859514	11.27348216	16.92797124	–2.210753362	5.493761796
TCGA-95-A4VN-01A-11H-A263-13	Tumor	11.0684312	8.293601029	7.031226042	14.20909781	1.020819301	6.430601328	12.24048743	16.19320366	–3.321928095	5.656421643
TCGA-44-6778-01A-11H-1857-13	Tumor	11.7880159	9.922443952	7.024775201	13.50456895	2.490176746	7.763696553	11.46013893	18.78896038	–3.14258126	5.05337603
TCGA-97-7546-01A-11H-2038-13	Tumor	12.44373753	10.59823093	7.891025906	11.95049904	2.499527473	9.147154416	11.43902359	19.26743178	–3.321928095	7.064774609
TCGA-L9-A8F4-01A-11H-A39B-13	Tumor	10.66027118	8.637817376	6.572389504	12.72141131	0.749420923	7.248525152	11.9201327	17.1585059	–3.321928095	5.911904429
TCGA-50-5932-01A-11H-1754-13	Tumor	9.510090643	8.328926551	6.785064164	14.03331456	2.210042956	7.138700856	12.44138494	19.1514375	–3.321928095	6.229788084
TCGA-78-7149-01A-11H-2038-13	Tumor	9.399688917	7.426706667	5.971600157	13.50976605	–1.993043544	7.637831018	12.36629382	19.64412532	–2.312663165	6.798607325
TCGA-78-7146-01A-11H-2038-13	Tumor	8.874507825	7.686543506	4.663225939	12.00350706	1.150531636	6.647566378	9.569059476	18.47083867	–2.330771228	4.290640766
TCGA-86-8281-01A-11H-2286-13	Tumor	10.23731046	7.482740593	6.917909616	14.3559726	1.484930611	7.110146948	12.96429066	17.51141447	–3.321928095	7.222120481
TCGA-73-4659-01A-01T-1207-13	Tumor	11.36733995	8.472259531	7.149650621	15.46711919	–1.435463189	6.969156535	12.94282052	17.41613575	–1.908212726	6.996309706
TCGA-44-7667-01A-31H-2065-13	Tumor	9.020266806	6.104424623	4.91957403	12.05461141	–2.889208858	6.679729416	10.91945586	19.19141096	–2.99200042	5.698590772
TCGA-55-6982-01A-11H-1948-13	Tumor	8.55825415	6.259941003	7.13854981	12.86058226	0.895676377	8.018214292	13.09801271	17.30344218	–3.321928095	7.189434715
TCGA-MN-A4N5-01A-11H-A24S-13	Tumor	11.18865119	8.742846745	6.567419964	14.34476562	–3.321928095	7.048120185	11.97888602	17.02499823	–3.321928095	6.286562325
TCGA-55-7283-01A-11H-2038-13	Tumor	11.18759856	8.581674966	7.842825724	13.34560137	4.672976666	8.044371342	12.44995033	20.18504625	–2.960819754	6.654892336
TCGA-55-6978-01A-11H-1948-13	Tumor	10.71043186	8.285100435	6.987591821	14.26232746	2.043536187	7.667184591	13.80905931	18.51767539	–3.321928095	6.96004208
TCGA-MP-A4SY-01A-21H-A24S-13	Tumor	7.333871852	4.996686	6.492500537	12.60046807	2.482413494	7.36288818	13.08055757	17.80267341	–3.15223824	6.560997943
TCGA-MP-A4TK-01A-11H-A24S-13	Tumor	10.74906116	7.595935792	7.577293415	13.29923499	0.080396229	7.543674764	13.48930839	17.35425374	–3.321928095	6.984327149
TCGA-44-6774-01A-21H-1857-13	Tumor	10.89909233	8.950988837	6.795980803	12.60073027	3.713118484	8.401114581	13.06961055	20.20461787	–0.738242644	6.994037467
TCGA-38-4630-01A-01T-1207-13	Tumor	10.40298581	8.518312045	7.16412494	12.29700307	–1.528319078	5.744760059	9.517704113	15.28933719	–1.974092913	4.44477074
TCGA-69-7973-01A-11H-2186-13	Tumor	9.626337248	7.805725551	6.176166053	13.44274785	–0.090420316	6.501212257	11.78838481	17.82220646	–3.321928095	6.683635327
TCGA-55-6642-01A-11H-1857-13	Tumor	9.008552991	7.243521244	5.834782765	12.54691971	1.44804129	8.249621328	12.1823856	20.06909776	–2.095916079	6.413278514
TCGA-44-6775-01A-11H-1857-13	Tumor	10.01974195	8.230837496	6.842673972	11.75802106	–0.629679232	8.47729208	11.84187168	19.74926162	–3.321928095	6.913196203
TCGA-91-6830-01A-11H-1948-13	Tumor	11.25891495	9.611521892	8.128335842	15.29079053	4.61184477	8.122983095	14.00014953	18.49650319	–3.321928095	6.72065168
TCGA-97-7552-01A-11H-2038-13	Tumor	9.372296414	7.939057845	7.02667087	12.69954846	4.935385949	8.230591645	13.23960039	21.01726789	–3.288340328	6.519006385
TCGA-05-5429-01A-01T-1627-13	Tumor	10.23062726	8.70179681	6.202688268	13.65229744	2.789756106	7.267931058	12.82421088	19.25236365	–3.321928095	6.134881591
TCGA-55-8090-01A-11H-2240-13	Tumor	11.49669563	8.315321749	7.942317254	13.5067521	2.325246746	6.125702401	12.94513714	17.22102996	–2.081694418	7.279106903
TCGA-38-4626-01A-01T-1207-13	Tumor	11.41191306	9.340754094	7.112673561	15.32361089	–1.758425204	7.270653868	13.23244845	17.69919172	–2.140016977	6.575847556
TCGA-55-6985-01A-11H-1948-13	Tumor	12.31435515	9.001034228	6.467319147	13.47081271	2.893038625	7.368335917	12.85065825	17.36668277	–3.321928095	6.571146449
TCGA-93-A4JN-01A-11H-A24S-13	Tumor	11.54757775	8.577233686	6.780304852	13.11606676	3.82787713	7.655371239	13.94292763	19.11151041	–3.307676394	6.930839524
TCGA-49-AARQ-01A-11H-A41D-13	Tumor	7.919473214	5.609456436	5.684683237	13.34716285	1.424960362	6.719981473	11.40657859	16.97073747	–3.321928095	6.03064482
TCGA-50-6673-01A-11H-1948-13	Tumor	9.640990285	7.666054136	6.904524541	14.91009678	2.701428631	7.145129397	13.41423484	17.87509632	–3.321928095	7.179489877
TCGA-35-3615-01A-01T-0947-13	Tumor	9.595510072	8.401218993	7.036128164	14.80995339	1.361540518	7.933434382	13.46545724	18.59752175	–2.162145613	6.580890254
TCGA-55-A4DF-01A-11R-A24G-13	Tumor	11.71896659	8.53753206	6.224296718	13.52301685	0.045672158	6.647981632	12.07301535	17.11330737	–3.321928095	6.346714622
TCGA-55-6987-01A-11H-1948-13	Tumor	11.66205039	8.387746079	6.734509783	14.91108849	4.57713323	7.221863506	13.4386801	17.87615595	–3.321928095	6.255411172
TCGA-MP-A4TF-01A-11H-A263-13	Tumor	11.86273684	8.33244444	7.361954759	12.23002804	–3.321928095	5.190254806	11.7487022	16.81653208	–3.321928095	5.075084198
TCGA-49-4506-01A-01T-1207-13	Tumor	10.11314089	6.885246038	6.151841187	14.0512	–1.024565447	6.231465341	11.51273474	16.59316495	–1.625001289	5.453268952
TCGA-83-5908-01A-21H-2286-13	Tumor	8.722823892	6.563279882	7.325606921	13.31107101	0.170999715	6.408571973	12.0384255	17.84388698	–0.783803796	6.180477482
TCGA-44-2665-01A-01T-0947-13	Tumor	11.18865515	9.48164418	6.42395616	13.49348971	–2.279813674	7.639764087	12.75301569	18.43657489	–2.527503611	6.698952363
TCGA-55-8512-01A-11H-2402-13	Tumor	15.65367434	12.65363081	8.185825623	14.23261963	4.955670981	7.542804729	14.02831996	19.04984399	–3.321928095	7.180028632
TCGA-L9-A5IP-01A-21H-A39B-13	Tumor	9.773488622	8.265146161	8.072111139	13.66090471	0.335219316	6.110611314	11.22359863	17.54464578	–3.098845456	4.274674967
TCGA-38-4629-01A-02T-1207-13	Tumor	13.18867196	10.93826641	5.987949993	13.94312561	1.23536394	6.645644874	12.47943398	16.92103315	–2.261731848	5.940090694
TCGA-NJ-A4YQ-01A-11H-A263-13	Tumor	10.1522227	6.976220562	7.263548686	14.62967529	–2.880717786	7.513319401	12.39651497	15.79867665	1.326017795	6.320678846
TCGA-55-7725-01A-11H-2169-13	Tumor	10.54550429	8.582762694	6.668961274	11.82371386	2.02201076	10.7754538	10.43409917	20.10929173	–2.334825756	7.204311777
TCGA-38-7271-01A-11H-2038-13	Tumor	11.0734616	9.330856655	7.291199499	12.57198303	3.25508489	8.979768941	11.18143254	20.15754897	–2.798534575	7.08945318
TCGA-93-7347-01A-11H-2186-13	Tumor	11.07264646	8.562299344	6.922264674	13.86485365	1.291734194	7.645507865	12.90276315	17.31694689	–3.321928095	7.617146122
TCGA-NJ-A55A-01A-11H-A263-13	Tumor	10.42860952	7.23396954	9.019679064	13.15960626	4.875775745	8.299668547	14.62812932	18.32862217	–3.303705012	7.372220602
TCGA-44-4112-01A-01T-1108-13	Tumor	11.58603754	9.795247233	5.701425615	14.7904547	3.151822571	7.344834855	12.94086024	17.93190421	–2.423298734	6.510409601
TCGA-05-4433-01A-22H-1857-13	Tumor	10.36606659	8.762535483	6.400310079	13.09718766	2.532619541	7.063558756	11.21425083	18.02444963	–3.321928095	5.540462113
TCGA-55-7726-01A-11H-2169-13	Tumor	10.21548854	7.642995082	8.365470753	12.01420438	2.012341363	8.701852353	13.21658138	21.0230895	–3.321928095	7.23533779
TCGA-50-5055-01A-01T-1627-13	Tumor	10.79949934	9.096329628	7.170374719	14.10463364	3.237080598	8.586090953	12.53408233	18.79759986	–3.321928095	6.226515928
TCGA-80-5608-01A-31H-1948-13	Tumor	12.38613727	8.495953367	6.417159085	14.78383653	3.342503174	6.71176964	13.02171861	16.9011311	–3.321928095	6.463444134
TCGA-78-7153-01A-11H-2038-13	Tumor	11.18200496	9.615658064	6.327252002	11.6600073	2.455479131	9.623445407	11.42261107	19.80415278	–2.427119301	7.134809342
TCGA-67-3770-01A-01T-0947-13	Tumor	10.54847678	9.240036059	6.829650139	14.50029143	2.430889652	7.760030945	13.80133087	18.24937962	–2.450083619	6.393257796
TCGA-49-AAR9-01A-21H-A41D-13	Tumor	9.396766928	6.547896401	4.768686939	12.18543548	–2.648110291	7.124489088	11.57021442	17.43758909	–2.807541297	5.486674347
TCGA-99-8033-01A-11H-2240-13	Tumor	9.785569619	6.696033289	6.456456134	13.80949799	2.659754795	7.421749535	12.91990467	17.86119307	–3.321928095	7.053326186
TCGA-50-5045-01A-01T-1627-13	Tumor	11.0728901	9.483409672	6.817963439	13.97330119	2.090654662	7.99604939	12.73685719	19.04795408	–3.321928095	6.129896605
TCGA-55-8505-01A-11H-2402-13	Tumor	11.23662006	8.169269122	6.030670209	13.70533695	0.530064817	7.310105382	14.04038455	18.38057949	–2.895299864	7.249974356
TCGA-75-6203-01A-11H-1754-13	Tumor	12.4367851	9.415940389	8.364087499	15.45215303	3.639238515	8.6399787	13.09131357	19.35335608	–3.321928095	7.210833404
TCGA-J2-8194-01A-11H-2240-13	Tumor	10.84647083	9.365460079	7.021575545	13.77171212	–3.321928095	5.868250566	11.69090981	17.77828083	–3.321928095	6.373020954
TCGA-78-7167-01A-11H-2065-13	Tumor	7.68440378	5.761411849	6.075929368	12.46427688	1.348550599	7.289034039	10.97554157	18.63802037	–2.99520934	5.941182436
TCGA-97-7937-01A-11H-2169-13	Tumor	8.352869062	5.549934027	6.220920191	11.08445614	2.369452697	8.697195515	11.15719036	19.6552873	–2.916604168	6.58502617
TCGA-93-7348-01A-21H-2038-13	Tumor	12.67275189	10.35951452	6.992990567	11.67471077	2.089814891	8.04718566	11.55707829	19.4495791	–3.321928095	6.355723817
TCGA-69-7764-01A-11H-2169-13	Tumor	11.93889695	10.94531808	6.510208439	12.34992953	2.955201408	7.293573514	11.64960025	19.5036947	–2.323259834	5.865695296
TCGA-44-A47A-01A-21R-A24G-13	Tumor	10.18392393	9.025953677	6.015868523	12.65654331	–1.943659775	6.713430639	11.34190794	16.22943556	–2.276062904	5.9694959
TCGA-78-7539-01A-11H-2065-13	Tumor	8.618771894	6.5918801	6.111066348	12.4007281	2.412896704	6.873534067	10.54854854	18.31007522	–2.868028183	5.554858254
TCGA-50-5936-01A-11H-1627-13	Tumor	10.76968467	9.573032267	6.419074998	12.76919685	–0.369164958	6.710521453	11.49537652	18.34183723	–3.321928095	5.342793457
TCGA-55-8616-01A-11H-2402-13	Tumor	10.67086392	7.612915034	7.450339031	12.47766277	2.505590575	7.316914528	12.12870496	16.83494565	–3.321928095	7.317835621
TCGA-75-5126-01A-01T-1754-13	Tumor	11.31338255	10.08813929	7.072544197	14.48052335	2.628126087	7.924639465	11.74571585	19.53550315	–3.321928095	6.091759331
TCGA-NJ-A4YI-01A-11H-A263-13	Tumor	9.478378276	6.261554544	7.633322036	12.58263731	–3.321928095	7.820488312	11.69976796	16.89050883	–3.321928095	7.083966137
TCGA-50-7109-01A-11H-2038-13	Tumor	10.32030201	8.920396829	6.754811653	12.73477348	1.18589977	8.67578293	11.07030304	19.72690998	–3.181403533	6.111862814
TCGA-95-7562-01A-11H-2240-13	Tumor	10.86833204	8.470635323	6.177859835	12.46538164	–3.321928095	6.052976997	11.74927938	17.29126193	–3.321928095	6.281852009
TCGA-91-8499-01A-11H-2402-13	Tumor	10.7214836	8.842611223	7.794350669	12.62543009	–3.321928095	6.306075636	11.11622005	16.47757571	–3.321928095	6.081131976
TCGA-55-7913-01B-11H-2240-13	Tumor	13.09740477	10.57631476	5.555826053	12.05978227	–0.348814965	4.165136268	10.09419275	15.79339949	–3.321928095	3.668565675
TCGA-67-3771-01A-01T-0947-13	Tumor	11.48339367	9.969660147	5.533387512	14.03530491	1.085925666	7.37329592	12.13065394	17.87867753	–2.384527382	6.014657795
TCGA-99-7458-01A-11H-2038-13	Tumor	12.34177699	10.70363928	7.449262371	13.15372504	3.248199266	9.2248086	11.9915594	20.92494388	–3.02560736	6.884168985
TCGA-44-6146-01B-04R-A27D-13	Tumor	9.970259917	5.453331735	6.724776959	13.62924222	4.587610532	8.230485132	14.62030225	17.55271604	0.684667511	8.325919817
TCGA-38-4631-01A-01T-1754-13	Tumor	11.43790672	10.12033594	4.355907504	11.80861713	–1.49685663	6.869182297	10.98020186	18.75020042	–3.321928095	5.100556948
TCGA-44-6148-01A-11H-1754-13	Tumor	12.04936532	9.290921145	7.364441214	12.30025747	2.669544535	5.088729881	13.22156582	16.75578183	–3.321928095	4.641214819
TCGA-55-6969-01A-11H-1948-13	Tumor	10.65037651	7.543447134	7.633984632	13.59909958	–3.321928095	7.531145929	13.45719417	16.94651629	–3.321928095	7.04295562
TCGA-44-3396-01A-01T-1207-13	Tumor	12.78660315	10.23064938	7.251401331	14.16961288	–0.995052302	7.217977996	12.52874158	16.89593526	–1.605213167	5.828913303
TCGA-55-A490-01A-11H-A24S-13	Tumor	5.755078954	3.187026357	5.492846894	13.10077638	–3.045239059	6.454231395	11.40874854	16.44353204	–3.111331196	5.596786629
TCGA-44-5643-01A-01T-1627-13	Tumor	9.782959576	7.796924782	5.681965723	12.73208492	–2.96449704	6.308604195	10.83063559	17.48118461	–3.049606517	5.352822422