

**Table S5** The risk score and survival information of LUAD patients

Sample	Status	Survival Time	Risk Score	Risk
TCGA-50-8460	Alive	2.271232877	0.84050043	Low
TCGA-55-8621	Alive	1.410958904	0.649898367	Low
TCGA-99-8028	Alive	3.063013699	0.771636103	Low
TCGA-86-8359	Dead	1.216438356	0.914266517	Low
TCGA-69-7764	Alive	1.134246575	0.72598691	Low
TCGA-55-7903	Alive	1.553424658	0.823633227	Low
TCGA-99-8025	Alive	2.904109589	0.907151991	Low
TCGA-44-2657	Alive	3.701369863	0.915212186	Low
TCGA-86-8279	Alive	2.6	0.747666937	Low
TCGA-44-7671	Alive	2.435616438	0.802653707	Low
TCGA-05-4249	Alive	4.17260274	0.83240742	Low
TCGA-62-8399	Alive	7.38630137	0.873359651	Low
TCGA-J2-A4AG	Alive	2.706849315	0.825987466	Low
TCGA-62-A46Y	Dead	1.134246575	0.759098054	Low
TCGA-97-A4M6	Alive	1.556164384	0.93318872	Low
TCGA-86-A4P8	Alive	2.205479452	0.44136774	Low
TCGA-55-7576	Alive	1.835616438	0.912896083	Low
TCGA-91-7771	Alive	1.347945205	0.596471509	Low
TCGA-05-4424	Alive	2.501369863	0.804685031	Low
TCGA-69-7763	Alive	1.890410959	0.497227415	Low
TCGA-05-4425	Alive	1.832876712	0.826841538	Low
TCGA-62-A46V	Alive	6.024657534	0.810725732	Low
TCGA-05-4417	Alive	1.246575342	0.895648099	Low
TCGA-05-5428	Alive	1.835616438	0.916868782	Low
TCGA-49-6745	Alive	1.430136986	0.802970196	Low
TCGA-55-6543	Alive	1.191780822	0.923730775	Low
TCGA-97-7554	Alive	2.123287671	0.775465981	Low
TCGA-86-7954	Alive	1.657534247	0.769042316	Low
TCGA-97-A4M5	Alive	1.736986301	0.550697701	Low
TCGA-67-6217	Alive	1.156164384	0.550580295	Low
TCGA-55-7725	Alive	1.210958904	0.808131448	Low
TCGA-MP-A4SY	Dead	4.112328767	0.947503772	Low
TCGA-95-7948	Alive	1.304109589	0.946272245	Low
TCGA-95-8494	Alive	0.230136986	0.881659522	Low
TCGA-55-8207	Alive	2.676712329	0.870958972	Low
TCGA-05-4390	Alive	3.084931507	0.703779149	Low
TCGA-71-6725	Alive	0.701369863	0.592285128	Low

TCGA-67-3773	Alive	1.169863014	0.691438893	Low
TCGA-44-A47A	Alive	1.276712329	0.832075822	Low
TCGA-86-8076	Alive	2.720547945	0.752403275	Low
TCGA-50-5941	Alive	4.038356164	0.783242567	Low
TCGA-78-7159	Alive	5.408219178	0.630744125	Low
TCGA-93-A4JP	Alive	1.583561644	0.596408188	Low
TCGA-55-7284	Dead	0.665753425	0.518409232	Low
TCGA-55-A57B	Alive	1.495890411	0.691397756	Low
TCGA-62-8402	Dead	4.104109589	0.697156017	Low
TCGA-91-6831	Alive	0.849315068	0.804433639	Low
TCGA-44-2659	Alive	3.745205479	0.89514583	Low
TCGA-53-7626	Dead	2.545205479	0.577574848	Low
TCGA-44-6147	Alive	2.315068493	0.66139946	Low
TCGA-50-5932	Dead	3.383561644	0.728813033	Low
TCGA-80-5608	Alive	7.75890411	0.666709463	Low
TCGA-MP-A4TJ	Dead	0.928767123	0.680425814	Low
TCGA-44-3917	Alive	3.24109589	0.584710625	Low
TCGA-86-8280	Alive	1.920547945	0.567310261	Low
TCGA-95-A4VP	Alive	1.657534247	0.364290981	Low
TCGA-62-8395	Alive	3.331506849	0.775384592	Low
TCGA-64-1680	Alive	3.084931507	0.769478954	Low
TCGA-69-7765	Alive	0.452054795	0.903018085	Low
TCGA-99-7458	Alive	2.046575342	0.604847719	Low
TCGA-55-A4DG	Alive	1.665753425	0.755653476	Low
TCGA-55-7724	Alive	1.931506849	0.521259939	Low
TCGA-49-AAR0	Alive	13.05479452	0.68898072	Low
TCGA-95-7043	Dead	1.378082192	0.796962645	Low
TCGA-NJ-A4YG	Alive	6.194520548	0.66905775	Low
TCGA-49-AARR	Alive	13.67671233	0.831961502	Low
TCGA-L9-A444	Alive	0.84109589	0.654888572	Low
TCGA-55-7815	Alive	2.117808219	0.699898524	Low
TCGA-50-5946	Alive	4.430136986	0.684845814	Low
TCGA-55-7574	Dead	2.726027397	0.627124947	Low
TCGA-95-7947	Alive	1.306849315	0.81095279	Low
TCGA-97-A4M3	Alive	1.479452055	0.62938836	Low
TCGA-69-8254	Alive	1.120547945	0.63686311	Low
TCGA-44-8120	Alive	0.712328767	0.847598891	Low
TCGA-44-2662	Alive	3.506849315	0.834753497	Low
TCGA-44-3398	Alive	3.18630137	0.43553009	Low
TCGA-75-5146	Alive	6.487671233	0.607216497	Low

TCGA-93-7348	Alive	1.454794521	0.925798311	Low
TCGA-97-A4M7	Alive	1.723287671	0.729055469	Low
TCGA-55-6712	Dead	0.468493151	0.839251979	Low
TCGA-55-8511	Alive	1.512328767	0.908890238	Low
TCGA-73-7498	Alive	3.257534247	0.86683206	Low
TCGA-97-7552	Alive	5.293150685	0.733131514	Low
TCGA-97-A4M2	Alive	1.709589041	0.417711918	Low
TCGA-97-A4M1	Alive	1.646575342	0.485875126	Low
TCGA-91-6849	Alive	0.095890411	0.556164109	Low
TCGA-97-8177	Alive	1.367123288	0.677612709	Low
TCGA-64-5779	Alive	2.367123288	0.5957874	Low
TCGA-91-6835	Alive	0.216438356	0.624704896	Low
TCGA-69-7973	Alive	0.630136986	0.600884403	Low
TCGA-75-6206	Alive	7.095890411	0.544027589	Low
TCGA-44-6776	Alive	7.167123288	0.400611248	Low
TCGA-49-AARQ	Alive	18.44383562	0.801642595	Low
TCGA-55-8616	Alive	0.131506849	0.819362669	Low
TCGA-78-7145	Dead	2.263013699	0.717849122	Low
TCGA-NJ-A55O	Alive	0.035616438	0.933035241	Low
TCGA-55-7573	Alive	1.334246575	0.781499928	Low
TCGA-05-5423	Alive	0.41369863	0.822249016	Low
TCGA-86-A4P7	Alive	1.136986301	0.660952113	Low
TCGA-55-8510	Alive	1.476712329	0.795245805	Low
TCGA-97-7546	Alive	3.520547945	0.476498443	Low
TCGA-97-7941	Alive	1.326027397	0.517355172	Low
TCGA-L4-A4E6	Alive	1.191780822	0.325015863	Low
TCGA-50-6591	Dead	0.326027397	0.764754234	Low
TCGA-50-5044	Dead	1.709589041	0.758327481	Low
TCGA-93-8067	Alive	0.509589041	0.826369817	Low
TCGA-55-8203	Alive	1.498630137	0.60695946	Low
TCGA-78-8662	Dead	9.208219178	0.50733789	Low
TCGA-75-7025	Alive	9.054794521	0.931359274	Low
TCGA-78-7160	Dead	1.909589041	0.763982196	Low
TCGA-44-4112	Dead	2.21369863	0.737378476	Low
TCGA-38-4628	Dead	4.087671233	0.582509944	Low
TCGA-49-4510	Dead	2.454794521	0.849493072	Low
TCGA-78-7539	Alive	2.167123288	0.723314346	Low
TCGA-78-7537	Dead	4.443835616	0.783921838	Low
TCGA-86-8054	Alive	3.145205479	0.880485025	Low
TCGA-38-4626	Alive	10.06575342	0.915787332	Low

TCGA-05-5715	Alive	0.169863014	0.493184231	Low
TCGA-55-8087	Alive	1.265753425	0.765957151	Low
TCGA-97-8179	Alive	1.191780822	0.673928581	Low
TCGA-69-7974	Alive	0.504109589	0.666193582	Low
TCGA-S2-AA1A	Alive	1.405479452	0.718842986	Low
TCGA-49-6744	Alive	4.610958904	0.50333848	Low
TCGA-97-A4LX	Alive	1.682191781	0.636040419	Low
TCGA-67-3770	Alive	1.671232877	0.754801579	Low
TCGA-78-7535	Dead	2.6	0.645926414	Low
TCGA-86-8668	Alive	1.15890411	0.817837763	Low
TCGA-55-7911	Alive	1.471232877	0.684353127	Low
TCGA-69-7760	Alive	0.553424658	0.798994623	Low
TCGA-MP-A4SV	Dead	7.178082192	0.669424124	Low
TCGA-NJ-A4YP	Alive	0.136986301	0.915429574	Low
TCGA-67-6215	Alive	0.476712329	0.65981466	Low
TCGA-91-A4BD	Alive	1.652054795	0.508475908	Low
TCGA-MP-A4T9	Dead	3.465753425	0.529361946	Low
TCGA-05-4405	Alive	1.671232877	0.894106589	Low
TCGA-55-7910	Alive	2.849315068	0.75469485	Low
TCGA-55-8619	Alive	1.139726027	0.601980923	Low
TCGA-55-8513	Alive	2.167123288	0.406635962	Low
TCGA-55-6970	Dead	1.271232877	0.907551236	Low
TCGA-J2-8192	Alive	2.024657534	0.918755283	Low
TCGA-91-6828	Alive	0.884931507	0.619869561	Low
TCGA-49-4505	Dead	1.17260274	0.822630355	Low
TCGA-44-2655	Alive	3.62739726	0.327064461	Low
TCGA-05-4384	Alive	1.167123288	0.707580434	Low
TCGA-49-4487	Dead	2.342465753	0.820866547	Low
TCGA-50-5944	Alive	4.794520548	0.695604043	Low
TCGA-99-AA5R	Alive	1.802739726	0.271455311	Low
TCGA-75-6212	Dead	4.153424658	0.668406359	Low
TCGA-38-4630	Dead	2.939726027	0.845735905	Low
TCGA-86-8671	Alive	2.298630137	0.879327958	Low
TCGA-49-4501	Dead	3.893150685	0.794670843	Low
TCGA-55-7994	Alive	1.652054795	0.88345168	Low
TCGA-86-8074	Alive	0.065753425	0.806889754	Low
TCGA-50-8457	Alive	3.082191781	0.596241323	Low
TCGA-55-7728	Alive	1.928767123	0.669614412	Low
TCGA-55-8514	Alive	1.424657534	0.567694295	Low
TCGA-55-A494	Alive	1.317808219	0.679616301	Low

TCGA-55-8097	Alive	1.304109589	0.721509637	Low
TCGA-MP-A4T4	Dead	7.169863014	0.903173864	Low
TCGA-55-6985	Alive	3.378082192	0.673661148	Low
TCGA-78-7155	Dead	3.208219178	0.833561609	Low
TCGA-91-A4BC	Alive	0.120547945	0.672455587	Low
TCGA-55-A490	Dead	0.271232877	0.908380139	Low
TCGA-86-A456	Alive	2.454794521	0.61901983	Low
TCGA-62-8394	Dead	0.380821918	0.696070089	Low
TCGA-67-6216	Alive	0.38630137	0.921494492	Low
TCGA-95-7567	Alive	1.556164384	0.68434791	Low
TCGA-73-4658	Dead	4.383561644	0.732710616	Low
TCGA-86-8281	Alive	0	0.461697459	Low
TCGA-95-A4VN	Alive	1.515068493	0.847098333	Low
TCGA-05-4244	Alive	0	0.832155955	Low
TCGA-78-8648	Dead	3.312328767	0.735628489	Low
TCGA-55-6971	Alive	3.835616438	0.596767384	Low
TCGA-78-8660	Dead	0.879452055	0.848250639	Low
TCGA-MP-A4TH	Alive	2.030136986	0.760677642	Low
TCGA-91-8496	Alive	1.383561644	0.606955258	Low
TCGA-55-8206	Alive	2.432876712	0.684105762	Low
TCGA-55-A48X	Alive	1.887671233	0.750312959	Low
TCGA-44-2668	Dead	2.084931507	0.493941272	Low
TCGA-97-7553	Alive	5.123287671	0.531516685	Low
TCGA-38-4627	Dead	3.142465753	0.626095743	Low
TCGA-44-7667	Alive	3.005479452	0.855820469	Low
TCGA-95-7039	Alive	3.484931507	0.736412548	Low
TCGA-NJ-A55A	Alive	0.04109589	0.862867632	Low
TCGA-86-7713	Alive	3.169863014	0.710690516	Low
TCGA-44-6148	Alive	1.928767123	0.875299107	Low
TCGA-73-4662	Alive	6.890410959	0.856466286	Low
TCGA-NJ-A7XG	Alive	1.690410959	0.809313585	Low
TCGA-55-6980	Alive	5.778082192	0.800149081	Low
TCGA-05-4382	Alive	1.663013699	0.840115915	Low
TCGA-MP-A4T8	Dead	0.44109589	0.87111928	Low
TCGA-78-7633	Dead	4.18630137	0.870364402	Low
TCGA-O1-A52J	Dead	4.926027397	0.813838721	Low
TCGA-49-4512	Dead	2.479452055	0.851015422	Low
TCGA-86-7701	Alive	2.594520548	0.526633142	Low
TCGA-78-7147	Dead	1.605479452	0.61180075	Low
TCGA-55-6983	Alive	7.734246575	0.672800082	Low

TCGA-78-7149	Alive	10.79452055	0.910648478	Low
TCGA-J2-A4AE	Alive	2.956164384	0.677985341	Low
TCGA-55-8615	Alive	1.221917808	0.839109368	Low
TCGA-69-8453	Alive	2.15890411	0.807393052	Low
TCGA-91-6836	Alive	1.142465753	0.943156529	Low
TCGA-86-8358	Alive	1.789041096	0.763736479	Low
TCGA-55-8090	Dead	1.638356164	0.796978947	Low
TCGA-55-8506	Alive	0.030136986	0.718299934	Low
TCGA-64-1676	Alive	4.734246575	0.6953439	Low
TCGA-93-7347	Alive	1.871232877	0.782033706	Low
TCGA-44-A479	Alive	1.331506849	0.942160844	Low
TCGA-86-7953	Alive	2.731506849	0.753983788	Low
TCGA-55-8512	Dead	1.663013699	0.493955656	Low
TCGA-64-5778	Alive	3.575342466	0.826384701	Low
TCGA-44-2661	Alive	3.175342466	0.846713304	Low
TCGA-86-8056	Alive	0.380821918	0.643051036	Low
TCGA-97-8171	Alive	1.556164384	0.647851963	Low
TCGA-55-7283	Alive	1.668493151	0.502920695	Low
TCGA-69-8253	Alive	1.167123288	0.906874576	Low
TCGA-95-7562	Dead	0.238356164	0.636040165	Low
TCGA-55-6986	Alive	8.934246575	0.880556203	Low
TCGA-86-8073	Alive	2.02739726	0.877781416	Low
TCGA-62-A46P	Dead	1.62739726	0.437390839	Low
TCGA-L9-A7SV	Alive	1.547945205	0.747379196	Low
TCGA-86-8055	Dead	0.339726027	0.894856894	Low
TCGA-44-6778	Alive	5.106849315	0.704251461	Low
TCGA-91-6840	Alive	1.019178082	0.913694675	Low
TCGA-49-AAR3	Alive	5.18630137	0.898308837	Low
TCGA-97-7937	Alive	1.545205479	0.805708152	Low
TCGA-93-A4JN	Alive	1.967123288	0.806494539	Low
TCGA-86-A4JF	Dead	2.019178082	0.785451795	Low
TCGA-44-7672	Alive	1.969863014	0.807642225	Low
TCGA-95-8039	Alive	2.273972603	0.607593919	Low
TCGA-L9-A743	Alive	1.819178082	0.838885166	Low
TCGA-MP-A4SW	Dead	4.871232877	0.931706289	Low
TCGA-55-7227	Dead	2.608219178	0.641767409	Low
TCGA-78-8655	Alive	6.465753425	0.636080069	Low
TCGA-73-A9RS	Dead	0.931506849	0.676441511	Low
TCGA-50-7109	Dead	0.843835616	0.894444442	Low
TCGA-64-1679	Alive	6.816438356	0.692058751	Low

TCGA-78-7162	Dead	8.682191781	0.563435237	Low
TCGA-67-3774	Alive	1.054794521	0.629494883	Low
TCGA-38-6178	Alive	1.22739726	0.833901318	Low
TCGA-73-4677	Dead	0.104109589	0.57169763	Low
TCGA-55-6981	Dead	3.778082192	0.89406918	Low
TCGA-50-5049	Alive	8.476712329	0.926651493	Low
TCGA-97-8174	Dead	0.449315068	0.915362475	Low
TCGA-44-5645	Alive	2.334246575	0.575464003	Low
TCGA-44-7659	Alive	1.893150685	0.673201272	Low
TCGA-55-A492	Alive	1.632876712	0.846233452	Low
TCGA-80-5611	Alive	7.109589041	0.781398972	Low
TCGA-44-A47G	Alive	0.961643836	0.715335362	Low
TCGA-91-6847	Alive	2.306849315	0.80200935	Low
TCGA-50-5935	Dead	1.789041096	0.76124616	Low
TCGA-44-6146	Alive	1.994520548	0.816404724	Low
TCGA-97-7938	Dead	0.049315068	1.146014969	High
TCGA-L9-A5IP	Dead	0.15890411	1.963594723	High
TCGA-53-A4EZ	Alive	2.934246575	1.159731412	High
TCGA-50-5933	Dead	6.556164384	3.751454685	High
TCGA-55-7913	Dead	1.536986301	1.295356403	High
TCGA-50-5066	Alive	3.950684932	1.233941148	High
TCGA-50-5939	Dead	1.260273973	1.53860451	High
TCGA-05-4426	Alive	2.167123288	0.974025682	High
TCGA-05-4403	Alive	1.583561644	1.239957804	High
TCGA-35-3615	Alive	0.038356164	1.084416038	High
TCGA-55-1596	Alive	5.657534247	2.450854165	High
TCGA-MP-A4TC	Dead	0.202739726	1.439275505	High
TCGA-MP-A4T7	Dead	0.457534247	1.003856585	High
TCGA-55-6642	Alive	6.709589041	1.100702227	High
TCGA-78-7154	Dead	1.624657534	1.685459776	High
TCGA-44-A4SU	Dead	1.120547945	0.977469307	High
TCGA-55-8205	Alive	1.64109589	1.884226873	High
TCGA-86-7714	Dead	1.712328767	1.167492627	High
TCGA-44-6145	Alive	1.630136986	1.066543182	High
TCGA-44-2665	Alive	3.564383562	1.063316868	High
TCGA-99-8033	Dead	1.797260274	1.474060071	High
TCGA-05-4430	Alive	2.084931507	1.255208212	High
TCGA-78-7146	Dead	0.473972603	2.18774488	High
TCGA-50-6590	Dead	3.528767123	2.642557233	High
TCGA-05-4427	Alive	2.167123288	1.038038921	High

TCGA-05-4395	Dead	0	1.201127935	High
TCGA-78-7542	Dead	0.879452055	2.151910654	High
TCGA-49-4490	Dead	1.054794521	1.472019406	High
TCGA-86-A4D0	Dead	0.317808219	2.056943257	High
TCGA-55-8508	Alive	1.690410959	1.151659601	High
TCGA-78-7156	Dead	2.673972603	1.019391593	High
TCGA-44-A47B	Alive	0.78630137	1.269814947	High
TCGA-97-A4M0	Alive	1.78630137	0.977742366	High
TCGA-67-3772	Alive	1.569863014	1.222324622	High
TCGA-49-4506	Dead	2.736986301	1.613446826	High
TCGA-38-4632	Dead	3.717808219	2.084761373	High
TCGA-4B-A93V	Dead	0.821917808	1.338704226	High
TCGA-38-4629	Dead	2.367123288	1.40080256	High
TCGA-73-7499	Dead	4.194520548	1.080080688	High
TCGA-44-8117	Alive	1.054794521	2.062998503	High
TCGA-73-4666	Alive	2.191780822	0.971487862	High
TCGA-78-8640	Alive	19.34794521	1.159736375	High
TCGA-NJ-A55R	Alive	1.652054795	1.824447321	High
TCGA-55-8092	Dead	0.421917808	2.336343736	High
TCGA-05-4420	Alive	2.498630137	0.956802236	High
TCGA-55-6982	Dead	2.726027397	1.024657883	High
TCGA-49-6743	Alive	4.44109589	1.924855846	High
TCGA-MN-A4N4	Alive	3.219178082	2.895062101	High
TCGA-49-4514	Alive	4.657534247	1.301606645	High
TCGA-55-8505	Alive	1.205479452	2.704805932	High
TCGA-L4-A4E5	Alive	1.583561644	1.056240325	High
TCGA-78-7536	Dead	0.668493151	1.060936887	High
TCGA-05-4250	Dead	0.331506849	1.481696215	High
TCGA-44-6777	Dead	2.704109589	1.056306384	High
TCGA-05-4398	Alive	3.920547945	1.032816148	High
TCGA-MP-A4TE	Dead	2.454794521	1.592119034	High
TCGA-05-4433	Alive	2	1.297682223	High
TCGA-64-1677	Dead	1.720547945	2.34851878	High
TCGA-78-7148	Dead	1.715068493	1.145917559	High
TCGA-69-7761	Alive	0.509589041	1.341672831	High
TCGA-78-7220	Dead	2.210958904	1.981254398	High
TCGA-05-4397	Dead	2.002739726	2.63916729	High
TCGA-62-A46S	Dead	4.528767123	0.965549154	High
TCGA-69-7978	Alive	0.367123288	1.027369261	High
TCGA-75-7027	Alive	8.380821918	1.00775297	High



TCGA-44-A4SS	Alive	1.136986301	2.396790488	High
TCGA-55-A48Y	Alive	1.726027397	2.25901372	High
TCGA-44-2656	Alive	3.915068493	1.002801698	High
TCGA-05-5425	Alive	2.416438356	1.355298652	High
TCGA-93-A4JO	Dead	0.090410959	1.055248519	High
TCGA-86-7955	Alive	2.936986301	1.010171173	High
TCGA-MN-A4N1	Alive	2.265753425	1.128997106	High
TCGA-53-7624	Dead	2.857534247	2.726881776	High
TCGA-75-5147	Alive	3.652054795	1.238771782	High
TCGA-69-7979	Alive	1.117808219	1.180368644	High
TCGA-62-8397	Alive	3.531506849	1.125541691	High
TCGA-35-4122	Alive	0.616438356	2.169410316	High
TCGA-05-4422	Alive	1	1.01133347	High
TCGA-86-8674	Alive	2.208219178	1.032865175	High
TCGA-55-8620	Dead	1.02739726	1.166990597	High
TCGA-50-5072	Dead	0.684931507	3.964366764	High
TCGA-MP-A4T6	Dead	4.904109589	1.021029537	High
TCGA-J2-8194	Alive	1.983561644	0.992650508	High
TCGA-62-A470	Dead	3.271232877	1.078222952	High
TCGA-78-7166	Dead	0.706849315	1.62949513	High
TCGA-62-A460	Dead	3.983561644	1.648536596	High
TCGA-55-8089	Dead	1.923287671	2.475392972	High
TCGA-55-7726	Alive	1.78630137	2.508117847	High
TCGA-91-8497	Dead	1.189041096	1.341709194	High
TCGA-55-A4DF	Dead	1.682191781	1.038532668	High
TCGA-67-3771	Alive	1.671232877	1.271144891	High
TCGA-MP-A4TI	Dead	1.175342466	1.556201259	High
TCGA-55-6978	Dead	0.482191781	1.847356808	High
TCGA-69-7980	Alive	0.991780822	1.104223641	High
TCGA-83-5908	Alive	2.257534247	1.87711556	High
TCGA-55-7914	Dead	0.512328767	0.989986368	High
TCGA-L9-A50W	Dead	1.210958904	0.994225861	High
TCGA-86-7711	Dead	2.865753425	2.41656354	High
TCGA-64-5815	Alive	2.37260274	1.293271544	High
TCGA-86-8278	Alive	2.58630137	1.07734479	High
TCGA-64-5781	Alive	4.271232877	1.039273151	High
TCGA-44-8119	Alive	0.780821918	1.084955739	High
TCGA-86-8075	Dead	1.901369863	1.416152868	High
TCGA-49-AARN	Dead	3.109589041	1.04696369	High
TCGA-49-AAR4	Dead	2.408219178	1.555703893	High

TCGA-NJ-A4YF	Alive	5.920547945	1.170277266	High
TCGA-55-8299	Dead	1.284931507	1.116337803	High
TCGA-05-5429	Dead	0.753424658	1.723118493	High
TCGA-50-6673	Dead	0.060273973	1.295308258	High
TCGA-55-8204	Alive	1.410958904	1.264941902	High
TCGA-86-8585	Alive	0.967123288	1.579805793	High
TCGA-55-6968	Dead	3.542465753	2.269072683	High
TCGA-55-6984	Dead	2.082191781	1.624738371	High
TCGA-62-A472	Alive	2.493150685	1.694111365	High
TCGA-78-7161	Dead	0.797260274	1.161527447	High
TCGA-55-A493	Alive	0.076712329	1.121305965	High
TCGA-91-8499	Alive	0.098630137	1.620557393	High
TCGA-MP-A5C7	Alive	6.15890411	0.987888886	High
TCGA-49-AAQV	Dead	1.854794521	1.275015611	High
TCGA-55-8507	Alive	1.145205479	2.018593367	High
TCGA-69-A59K	Alive	1.430136986	1.158542944	High
TCGA-50-6592	Dead	2.128767123	2.490049903	High
TCGA-44-5644	Alive	2.364383562	1.058987156	High
TCGA-49-6742	Dead	1.336986301	1.852034661	High
TCGA-50-8459	Alive	3.065753425	1.605983362	High
TCGA-64-5774	Alive	7.331506849	0.956730854	High
TCGA-05-4418	Dead	0.750684932	1.402387883	High
TCGA-55-A48Z	Alive	1.783561644	1.94376565	High
TCGA-49-4488	Dead	2.380821918	1.380013087	High
TCGA-44-7670	Alive	2.416438356	2.08475438	High
TCGA-93-A4JQ	Alive	1.44109589	1.007011582	High
TCGA-05-4432	Alive	2.084931507	1.051633897	High
TCGA-55-8301	Alive	1.463013699	1.090078985	High
TCGA-49-6767	Alive	1.854794521	3.475816766	High
TCGA-95-7944	Alive	1.032876712	1.214144167	High
TCGA-44-3919	Dead	2.810958904	0.988030967	High
TCGA-91-6829	Dead	3.446575342	1.055203677	High
TCGA-97-8547	Alive	1.8	1.818153689	High
TCGA-78-7153	Alive	9.95890411	0.994360707	High
TCGA-49-AARO	Alive	10.29863014	2.439780085	High
TCGA-91-6830	Alive	0.164383562	1.393541971	High
TCGA-55-7907	Dead	0.939726027	1.207461498	High
TCGA-55-7281	Alive	2.389041096	0.948621051	High
TCGA-97-8175	Alive	1.509589041	1.380771928	High
TCGA-50-5068	Dead	4.106849315	1.076232047	High

TCGA-MP-A4TF	Dead	0.920547945	1.285296252	High
TCGA-38-4631	Dead	0.969863014	1.591459697	High
TCGA-MP-A4TK	Dead	1.594520548	1.125744506	High
TCGA-55-A491	Alive	1.715068493	1.078040666	High
TCGA-44-3396	Alive	3.095890411	1.601108236	High
TCGA-05-5420	Alive	1.252054795	0.990493396	High
TCGA-86-6851	Alive	0.490410959	1.21165583	High
TCGA-44-6775	Alive	1.931506849	1.369541679	High
TCGA-78-7158	Dead	0.490410959	1.318452727	High
TCGA-55-7727	Alive	0.326027397	0.971738029	High
TCGA-86-8669	Alive	2.569863014	1.3638948	High
TCGA-50-6595	Dead	0.517808219	1.482327043	High
TCGA-73-4659	Dead	1.947945205	0.955922365	High
TCGA-86-6562	Dead	1.030136986	1.069185689	High
TCGA-55-1592	Dead	1.920547945	0.968800061	High
TCGA-50-5942	Alive	5.060273973	1.217165331	High
TCGA-73-4670	Alive	0.35890411	1.050103748	High
TCGA-50-5055	Dead	5.01369863	1.100709396	High
TCGA-55-8302	Alive	1.309589041	1.576773773	High
TCGA-44-7662	Alive	0.597260274	1.147790661	High
TCGA-NJ-A4YQ	Alive	3.923287671	1.545132774	High
TCGA-MN-A4N5	Alive	0.230136986	1.0649668	High
TCGA-55-6987	Alive	5.854794521	1.172634718	High
TCGA-49-AAR2	Alive	6.093150685	1.355675624	High
TCGA-73-4675	Dead	2.526027397	1.221598422	High
TCGA-86-8673	Alive	2.361643836	1.632794861	High
TCGA-55-8614	Alive	1.468493151	2.477387761	High
TCGA-62-A46R	Dead	4.726027397	1.046411197	High
TCGA-44-7669	Dead	1.57260274	1.124265459	High
TCGA-55-8208	Alive	1.846575342	1.282967458	High
TCGA-38-7271	Dead	2.191780822	1.023970416	High
TCGA-49-4494	Dead	2.961643836	0.961364469	High
TCGA-97-8172	Alive	1.493150685	1.029833463	High
TCGA-71-8520	Dead	0.575342466	1.151306209	High
TCGA-64-1678	Alive	3.257534247	2.405105329	High
TCGA-55-6972	Dead	4.471232877	0.995954988	High
TCGA-97-8552	Alive	1.715068493	1.38676973	High
TCGA-86-8672	Dead	0.052054795	2.039002457	High
TCGA-75-6214	Dead	3.054794521	1.93519527	High
TCGA-78-7540	Dead	3.279452055	1.120206163	High

TCGA-55-5899	Alive	2.547945205	1.598094122	High
TCGA-53-7813	Alive	1.161643836	1.131553601	High
TCGA-55-7570	Alive	2.257534247	1.978261626	High
TCGA-L9-A8F4	Alive	1.304109589	1.266600158	High
TCGA-J2-A4AD	Dead	1.506849315	1.734789106	High
TCGA-62-A471	Alive	3.41369863	2.641154291	High
TCGA-97-7547	Alive	5.383561644	1.06221826	High
TCGA-69-8255	Alive	0.353424658	2.030603459	High
TCGA-44-2666	Dead	0.265753425	1.241711999	High
TCGA-05-4410	Alive	0	1.372062742	High
TCGA-38-4625	Alive	8.145205479	1.097547173	High
TCGA-55-8085	Alive	2.476712329	1.082910235	High
TCGA-50-5045	Dead	5.956164384	1.461640276	High
TCGA-49-4507	Dead	0.734246575	1.857686967	High
TCGA-38-A44F	Alive	0.364383562	1.023332121	High
TCGA-MP-A4TD	Dead	0.84109589	1.293449564	High
TCGA-50-5931	Dead	1.189041096	1.7560635	High
TCGA-MP-A4TA	Dead	2.602739726	2.945676059	High
TCGA-78-7167	Dead	7.345205479	1.059764001	High
TCGA-64-5775	Dead	0.169863014	3.113835435	High
TCGA-55-7995	Alive	2.435616438	1.410450112	High
TCGA-55-1594	Alive	3.22739726	1.726068846	High
TCGA-78-7150	Dead	1.824657534	1.60853293	High
TCGA-NJ-A4YI	Dead	0.010958904	1.333183009	High
TCGA-62-8398	Dead	1.216438356	2.324642322	High
TCGA-44-6774	Alive	1.802739726	1.090948026	High
TCGA-44-6779	Dead	1.369863014	1.81200974	High
TCGA-73-4668	Alive	1.279452055	1.211917906	High
TCGA-55-6979	Dead	0.649315068	1.092716751	High
TCGA-55-8094	Alive	1.482191781	1.254290288	High
TCGA-64-1681	Dead	3.197260274	1.14857312	High
TCGA-55-7816	Dead	1.282191781	1.196826955	High
TCGA-95-A4VK	Alive	1.783561644	1.402260275	High
TCGA-99-8032	Alive	0.120547945	1.023120322	High
TCGA-44-3918	Alive	2.838356164	1.118705869	High
TCGA-35-4123	Alive	0.498630137	1.554541632	High
TCGA-50-6594	Dead	1.01369863	1.239343259	High
TCGA-35-5375	Alive	0.723287671	1.145019544	High
TCGA-55-8096	Dead	1.969863014	1.520053152	High
TCGA-78-7163	Alive	19.85753425	1.165487374	High

TCGA-78-7152	Dead	3.328767123	0.992415478	High
TCGA-67-4679	Alive	1.22739726	1.167576848	High
TCGA-50-6597	Dead	3.473972603	1.192363175	High
TCGA-50-6593	Dead	0.920547945	1.253915863	High
TCGA-05-4396	Dead	0.830136986	1.340535435	High
TCGA-55-8091	Alive	1.643835616	0.958857715	High
TCGA-05-4415	Dead	0.249315068	2.670694159	High
TCGA-49-4486	Dead	6.350684932	1.640924563	High
TCGA-05-4402	Dead	0.668493151	1.350031277	High
TCGA-55-6975	Dead	0.323287671	2.43285422	High
TCGA-05-4389	Alive	3.750684932	1.394071825	High
TCGA-05-4434	Dead	1.252054795	4.264956805	High
TCGA-50-5936	Dead	0.704109589	2.246953252	High
TCGA-91-6848	Alive	0.61369863	1.485077786	High
TCGA-73-4676	Dead	0.769863014	2.055661231	High
TCGA-44-5643	Alive	2.775342466	1.425594008	High
TCGA-L9-A443	Dead	0.528767123	1.053266414	High
TCGA-50-5051	Dead	1.309589041	1.395550641	High
TCGA-78-7143	Dead	13.59178082	1.109961816	High
TCGA-97-8176	Dead	1.282191781	1.721968699	High
TCGA-50-5930	Dead	0.77260274	1.037570237	High
TCGA-49-AAR9	Dead	0.712328767	1.557413817	High
TCGA-49-AARE	Dead	3.367123288	1.525741148	High
TCGA-44-7660	Alive	1.621917808	1.47824061	High
TCGA-75-5125	Dead	5.553424658	1.325149595	High
TCGA-49-6761	Alive	0.969863014	1.253022866	High
TCGA-44-7661	Dead	1.526027397	1.803755071	High

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