

Supplementary Table 1. The gene expressions and CNV status of the six-gene in TCGA datasets

Samples	EFNB2	GOLM1	HMMR	POSTN	TPSB2	CBFA2T3
TCGA-05-4249-01	4.156575	9.200184	2.430962	7.348549	7.152475	2.736505
TCGA-05-4250-01	7.874615	7.948476	5.00103	8.129815	4.164597	1.444319
TCGA-05-4382-01	3.877466	8.473123	2.78763	7.269288	3.265551	1.660063
TCGA-05-4384-01	5.602593	6.698497	2.415919	6.06387	3.988841	2.191705
TCGA-05-4389-01	4.037751	7.04438	3.74004	6.511187	5.998693	1.607254
TCGA-05-4390-01	4.019177	7.782666	4.745103	8.003848	3.99464	0.921997
TCGA-05-4396-01	4.473163	10.23627	4.014002	6.163232	2.904914	1.969731
TCGA-05-4397-01	3.289962	7.234599	6.594391	4.272276	1.605134	0.807042
TCGA-05-4398-01	4.231098	7.909911	4.385256	6.865165	3.889942	2.724519
TCGA-05-4402-01	5.081681	7.694351	3.393619	7.412993	5.61761	1.582531
TCGA-05-4403-01	5.973589	8.278441	2.590766	6.20254	5.86028	1.6243
TCGA-05-4405-01	4.67371	8.070569	2.284124	8.301458	5.405795	2.102704
TCGA-05-4415-01	3.421725	8.511951	5.865271	4.806004	3.199196	0.60764
TCGA-05-4417-01	5.072637	8.30394	2.981466	9.340302	4.518511	2.402297
TCGA-05-4418-01	4.046981	7.731776	4.107776	6.607448	3.383637	1.225725
TCGA-05-4420-01	3.674046	7.926864	4.147502	6.564235	1.937894	0.858524
TCGA-05-4422-01	3.985525	7.937267	3.813625	3.982833	1.07198	1.773107
TCGA-05-4424-01	5.213257	8.341396	4.285372	6.76234	4.116915	3.407818
TCGA-05-4425-01	5.254176	7.847576	3.627683	7.154269	5.705639	2.997711
TCGA-05-4426-01	5.576512	8.091841	3.20891	7.342243	4.09406	1.8487
TCGA-05-4427-01	4.266046	8.103514	3.679174	7.952699	3.12024	1.453321
TCGA-05-4430-01	5.164345	8.097795	2.607847	8.414191	6.822289	2.163916
TCGA-05-4432-01	4.672352	8.929061	3.673692	7.580698	2.996721	1.810186
TCGA-05-4433-01	6.047946	8.954699	3.745555	3.333188	4.160197	1.785416
TCGA-05-4434-01	4.688472	7.86313	4.880371	6.724893	4.742414	2.782943
TCGA-05-5420-01	2.541186	7.996445	4.779144	6.863914	3.979623	1.261941
TCGA-05-5423-01	4.265954	6.790838	4.138287	6.868028	5.546626	1.406519
TCGA-05-5425-01	4.327377	8.39249	4.282726	6.588699	0.921036	1.795027
TCGA-05-5428-01	2.600326	5.920994	5.048794	7.57712	6.422114	0.384131
TCGA-05-5429-01	5.676822	8.06993	4.709888	7.345514	3.853354	0.382695
TCGA-05-5715-01	5.748612	7.962158	2.347355	7.784674	5.618442	1.90685
TCGA-35-3615-01	4.522286	7.307559	2.43523	6.065502	3.39333	1.076746
TCGA-35-4122-01	5.275038	6.042149	4.545613	7.773763	4.424716	0.510497
TCGA-35-4123-01	3.868689	6.951577	4.393049	7.344938	5.960787	1.421538
TCGA-35-5375-01	4.256926	5.348746	4.037007	6.570733	3.85124	0.510058
TCGA-38-4625-01	6.209487	7.739964	4.449157	6.469255	5.122945	1.186071
TCGA-38-4626-01	5.610492	6.337453	2.44754	7.600502	6.582369	2.253963
TCGA-38-4627-01	5.730995	7.588178	2.622919	10.17453	6.325863	1.964552
TCGA-38-4628-01	2.983554	7.993111	3.503226	7.381028	5.397426	1.117279
TCGA-38-4629-01	6.842192	7.631221	4.408564	8.394831	3.491379	0.895251
TCGA-38-4630-01	6.589038	6.435538	4.713567	8.005943	0.52336	0.605766
TCGA-38-4631-01	5.645174	7.568487	4.076325	5.085031	3.255427	0.456778
TCGA-38-4632-01	3.529714	7.247578	6.077911	7.228921	4.997895	1.031353
TCGA-38-6178-01	6.00017	7.147277	3.041412	7.670289	5.962635	2.262775
TCGA-38-7271-01	5.232175	6.585766	2.169661	6.840161	6.764221	3.821046
TCGA-38-A44F-01	5.459909	6.731351	1.874205	6.08191	6.593978	2.964313
TCGA-44-2655-01	6.22753	7.424684	2.397248	5.738075	3.572149	1.761702
TCGA-44-2656-01	4.037688	7.742769	3.328664	7.409256	6.013877	1.842526
TCGA-44-2657-01	4.825199	5.755205	3.049043	5.908602	6.391559	3.158195
TCGA-44-2659-01	4.230881	6.780161	2.321511	6.106136	4.542738	1.66268
TCGA-44-2661-01	4.72858	5.677145	2.939365	6.213169	7.416063	2.091416
TCGA-44-2662-01	6.234781	7.219832	4.920699	9.340069	0.520278	1.294712
TCGA-44-2665-01	6.641688	8.620647	3.328907	9.043816	5.578296	1.802848

TCGA-44-2666-01	4.71223	8.409639	2.957953	5.517773	7.2576	1.666226
TCGA-44-2668-01	6.495787	7.059374	4.363457	9.01216	2.810601	1.061471
TCGA-44-3396-01	6.314891	6.8234	3.6443	9.127274	5.900107	1.790195
TCGA-44-3398-01	6.071015	6.838275	3.095825	8.670565	5.221628	1.759733
TCGA-44-3917-01	3.029577	6.053379	3.530098	7.061782	0.776008	1.420845
TCGA-44-3918-01	3.719397	6.592042	3.574043	7.997673	0.927131	0.495625
TCGA-44-3919-01	6.081468	7.482338	3.478966	6.817304	7.564568	2.364736
TCGA-44-4112-01	5.012551	8.198121	3.530665	7.700907	5.30397	1.053963
TCGA-44-5643-01	4.13464	7.085028	3.959716	5.657436	3.952676	2.079018
TCGA-44-5644-01	4.137213	8.199924	3.187749	5.637977	2.507382	4.248467
TCGA-44-5645-01	4.49938	6.124997	1.875401	5.105151	1.945779	2.084568
TCGA-44-6145-01	4.480803	8.529363	3.498723	8.234309	6.163603	2.04024
TCGA-44-6146-01	6.025319	9.565438	1.61002	4.321664	1.956046	0.321896
TCGA-44-6147-01	5.169216	7.066993	2.331513	7.704312	6.112798	2.841811
TCGA-44-6148-01	5.19442	7.178414	1.050444	5.550541	7.900065	2.62083
TCGA-44-6774-01	5.936251	7.327557	2.924497	9.048322	3.669512	1.899038
TCGA-44-6775-01	4.82147	7.04143	3.416011	8.392796	1.971253	1.850799
TCGA-44-6776-01	5.787947	9.19199	1.557966	5.580133	5.263044	1.55118
TCGA-44-6777-01	4.901943	6.641571	2.870026	8.734681	5.67475	2.38029
TCGA-44-6778-01	5.79856	6.023407	3.984692	6.059897	5.1751	3.140757
TCGA-44-6779-01	6.24729	8.684281	4.942557	8.446339	4.957667	1.199045
TCGA-44-7659-01	3.522029	7.331337	1.70091	4.500413	5.539412	1.842892
TCGA-44-7660-01	3.464162	5.174102	3.450977	6.568613	0.079536	1.445566
TCGA-44-7661-01	7.931165	8.101216	5.076464	8.491967	4.337745	2.546857
TCGA-44-7662-01	4.211871	8.303978	4.330786	9.218639	5.28207	1.096111
TCGA-44-7667-01	3.481703	6.545874	5.833081	7.34168	2.321919	0.503502
TCGA-44-7669-01	4.887562	7.343685	5.367588	6.694522	4.546407	4.711102
TCGA-44-7670-01	5.672246	6.871368	3.884777	5.714151	4.183158	3.531453
TCGA-44-7671-01	5.884118	8.522917	2.772695	7.598559	4.661239	1.566584
TCGA-44-7672-01	4.008692	7.872219	3.71628	8.278829	5.870475	2.356691
TCGA-44-8117-01	4.046698	7.655479	2.740881	8.230938	4.312671	1.206224
TCGA-44-8119-01	4.786086	8.264772	3.630795	9.456185	2.883373	1.089024
TCGA-44-8120-01	5.047488	7.512555	2.330201	7.941146	5.074197	2.167492
TCGA-44-A479-01	3.624398	7.530257	3.292391	8.298486	2.052364	2.358469
TCGA-44-A47A-01	4.042684	6.724565	3.583339	6.863912	5.520063	1.7885
TCGA-44-A47B-01	3.993391	8.784447	2.412636	6.981708	5.944013	0.992624
TCGA-44-A47G-01	5.877316	7.633025	3.212133	7.660447	5.885028	2.200072
TCGA-44-A4SS-01	5.964395	7.679306	3.270883	7.55939	3.802533	1.34994
TCGA-44-A4SU-01	5.081686	7.171795	2.578413	5.007732	4.427335	2.332052
TCGA-49-4486-01	2.934312	6.240362	2.316238	2.761555	1.45819	0.447901
TCGA-49-4487-01	4.245378	6.846466	5.010934	7.639385	3.179527	2.421231
TCGA-49-4488-01	3.161214	6.707751	3.745584	6.722926	3.767301	1.16844
TCGA-49-4490-01	5.994575	7.836037	2.930752	5.82671	4.362654	1.878669
TCGA-49-4494-01	6.805141	7.264118	3.8036	6.963117	4.866293	0.75455
TCGA-49-4501-01	4.493793	7.463275	2.726424	6.161171	6.295328	2.098558
TCGA-49-4505-01	4.56436	6.373498	1.868654	6.994199	8.086532	1.648235
TCGA-49-4506-01	2.645281	6.665524	4.695922	7.299721	1.457961	0.647213
TCGA-49-4507-01	3.35016	7.144422	3.915374	5.951822	6.124711	0.626857
TCGA-49-4510-01	3.600269	6.406553	1.310762	6.251093	3.436077	1.297558
TCGA-49-4512-01	3.898224	6.175805	2.687258	7.273054	6.128634	1.491255
TCGA-49-4514-01	3.167597	7.395753	2.818174	3.909969	3.746344	1.105548
TCGA-49-6742-01	4.362731	9.230353	4.526518	5.137001	5.095195	1.061024
TCGA-49-6743-01	4.968627	8.703048	4.108706	8.632382	4.967762	1.395587
TCGA-49-6744-01	5.285262	7.430018	3.116722	8.108898	6.875044	2.155324
TCGA-49-6745-01	7.000358	8.754577	4.2213	7.783054	5.313188	1.709343

TCGA-49-6761-01	4.426083	7.159967	2.847611	7.762519	4.061794	1.33805
TCGA-49-6767-01	7.288486	7.465128	4.855593	6.006732	0.89232	1.397876
TCGA-49-AAQV-01	3.318551	7.482842	3.932089	5.230909	4.62363	1.789257
TCGA-49-AAR0-01	5.000193	6.602973	3.432847	5.395979	5.094642	3.524615
TCGA-49-AAR2-01	2.565414	6.266722	1.953272	4.175936	1.441466	1.062274
TCGA-49-AAR3-01	5.4333	7.251886	3.793338	7.598547	4.161896	1.854592
TCGA-49-AAR4-01	4.552068	7.210015	3.090463	6.972317	6.261874	2.232822
TCGA-49-AAR9-01	3.258132	9.269904	4.426501	8.777177	1.140748	0.351094
TCGA-49-AARE-01	4.375297	8.662282	3.12495	6.428343	4.240992	1.269685
TCGA-49-AARN-01	5.562539	7.772089	2.82919	6.665948	4.844078	3.21495
TCGA-49-AARO-01	5.873988	7.819463	2.892982	7.719809	3.718759	2.520332
TCGA-49-AARQ-01	1.724528	6.272538	2.101993	3.991911	3.737243	0.8864
TCGA-49-AARR-01	5.498735	7.19345	1.373887	5.281591	6.009069	2.897012
TCGA-4B-A93V-01	3.694563	9.120204	2.803755	6.241818	0.740469	0.999569
TCGA-50-5044-01	6.350862	7.140143	3.743669	6.860798	5.506392	1.954873
TCGA-50-5045-01	5.260052	6.54981	3.474836	8.578179	5.376222	2.179797
TCGA-50-5049-01	3.95449	7.320984	3.157396	7.981499	3.241357	2.135109
TCGA-50-5051-01	4.393682	7.236988	4.071098	5.642334	1.101639	1.333883
TCGA-50-5055-01	5.111095	7.052186	2.853073	7.618327	5.684253	3.266523
TCGA-50-5066-01	4.414494	6.4525	4.726329	7.871265	3.526706	0.687025
TCGA-50-5068-01	3.748854	6.044718	4.331898	6.811082	5.264991	0.993394
TCGA-50-5072-01	4.90547	8.949467	6.011566	8.007569	4.223789	2.732452
TCGA-50-5930-01	4.896159	9.266998	3.003608	8.886416	3.652723	1.346103
TCGA-50-5931-01	4.368738	5.986717	4.70665	8.359009	2.901608	1.433388
TCGA-50-5932-01	3.999228	8.26234	3.574764	3.924153	2.38863	1.291529
TCGA-50-5933-01	6.784359	7.192671	4.845976	8.554826	4.303621	1.185638
TCGA-50-5935-01	5.368327	7.212595	2.481081	6.653175	4.339994	2.267958
TCGA-50-5936-01	5.465454	8.725518	4.074857	8.585902	4.768785	1.312562
TCGA-50-5939-01	6.031971	7.565732	3.488652	7.704257	4.701068	1.985618
TCGA-50-5941-01	5.787157	7.252823	3.661729	7.513968	5.666812	2.496421
TCGA-50-5942-01	6.267691	7.181691	1.23129	5.613648	6.867757	2.053795
TCGA-50-5944-01	5.513053	6.135246	2.24334	6.127855	5.718837	3.060098
TCGA-50-5946-01	3.287366	8.411257	4.803684	6.232099	3.322334	0.700077
TCGA-50-6590-01	6.877475	7.173375	5.229627	7.432353	3.09577	2.97831
TCGA-50-6591-01	7.195935	7.496501	4.779491	8.056386	1.664764	0.659068
TCGA-50-6592-01	5.704344	8.954942	3.876418	8.683608	4.684754	1.288813
TCGA-50-6593-01	5.926279	7.688514	3.5915	7.65608	5.831234	1.704874
TCGA-50-6594-01	4.994399	8.235519	4.255251	7.857056	1.46892	0.351249
TCGA-50-6595-01	7.239578	8.62931	4.860029	9.684398	4.484797	1.419704
TCGA-50-6597-01	3.535981	6.758438	2.022424	3.484517	4.043068	2.341514
TCGA-50-6673-01	4.524511	7.396947	3.663376	7.733993	4.708134	2.042877
TCGA-50-7109-01	4.371026	8.252532	3.649303	7.555415	2.793422	1.545806
TCGA-50-8457-01	4.556369	6.892576	1.111457	5.751509	6.318719	2.64248
TCGA-50-8459-01	5.814685	6.549026	2.364312	10.07525	5.781356	2.54145
TCGA-50-8460-01	4.515837	5.728185	2.361999	5.094628	6.979251	2.406288
TCGA-53-7624-01	2.271239	6.726173	5.141375	6.306483	1.040738	0.725829
TCGA-53-7626-01	6.552886	7.054265	2.631508	4.704042	0.735694	3.113404
TCGA-53-7813-01	2.68514	7.823129	3.200363	7.035463	2.107345	1.541119
TCGA-53-A4EZ-01	2.176576	6.853227	3.079143	4.467966	2.023482	2.546223
TCGA-55-1592-01	4.725622	7.843978	3.336843	6.68084	4.874285	1.553728
TCGA-55-1594-01	4.569693	8.526957	4.286636	6.863823	1.952179	1.124529
TCGA-55-1596-01	3.401956	9.286509	4.924153	6.299434	4.068728	1.06003
TCGA-55-5899-01	4.205296	7.635888	4.786364	7.606783	0.265371	4.382987
TCGA-55-6543-01	5.56255	7.221909	1.688427	6.407283	5.645656	1.317769
TCGA-55-6642-01	4.860236	7.067141	3.292062	8.272336	3.944582	2.018925

TCGA-55-6712-01	6.553175	8.190675	4.269447	7.340597	7.122549	1.757547
TCGA-55-6968-01	4.827668	6.936919	4.697229	6.316459	1.068517	4.216546
TCGA-55-6970-01	4.546197	8.196106	4.839997	6.376479	4.654181	2.633692
TCGA-55-6971-01	5.43693	7.383752	3.664193	6.345825	4.134671	2.937959
TCGA-55-6972-01	3.042899	6.433599	3.714344	1.984074	0.097443	0.687121
TCGA-55-6975-01	5.557489	8.152396	4.608108	9.091898	4.725922	1.995935
TCGA-55-6978-01	6.873282	8.125053	4.145161	9.520705	5.483129	1.694184
TCGA-55-6979-01	4.944835	8.014358	4.226503	8.003329	2.653351	2.808817
TCGA-55-6980-01	4.890453	7.504147	1.665232	7.671113	5.600455	2.515302
TCGA-55-6981-01	5.720564	8.278161	3.357295	7.269481	5.046481	1.609329
TCGA-55-6982-01	6.075963	8.892621	4.195879	7.804583	3.653917	1.599798
TCGA-55-6983-01	4.563134	8.16565	1.866505	6.239488	4.764931	3.545688
TCGA-55-6984-01	6.040293	9.680901	3.482573	5.337976	3.697744	1.459384
TCGA-55-6985-01	5.211673	7.920216	3.452326	6.552242	5.512229	3.241499
TCGA-55-6986-01	6.074017	8.134569	2.540546	5.140706	4.290859	2.671245
TCGA-55-6987-01	4.299807	6.691272	3.4099	6.299498	5.847083	2.655394
TCGA-55-7227-01	6.545864	7.540868	3.604391	8.074685	4.851934	1.917549
TCGA-55-7281-01	5.913272	7.349177	2.484306	6.758124	3.90859	1.254539
TCGA-55-7283-01	4.521679	7.870687	3.666754	3.890688	5.798848	1.978841
TCGA-55-7284-01	6.227971	8.607881	2.197123	6.129015	4.359106	2.400891
TCGA-55-7570-01	3.893756	5.555212	4.636224	7.27145	3.689111	1.03672
TCGA-55-7573-01	5.612742	6.850622	2.117503	6.344883	5.808112	3.028128
TCGA-55-7574-01	5.223813	6.936562	2.86628	8.875219	1.575695	3.086439
TCGA-55-7576-01	3.915891	8.218004	3.835527	7.083144	4.348688	1.362312
TCGA-55-7724-01	5.845159	5.564999	3.238701	7.108401	3.592775	1.884906
TCGA-55-7725-01	4.159303	7.00392	2.498326	3.650951	5.413243	1.872041
TCGA-55-7726-01	6.9125	6.292918	4.601881	10.10933	3.799814	2.509113
TCGA-55-7727-01	4.976794	8.730976	4.622827	6.556947	4.020398	1.67491
TCGA-55-7728-01	4.344209	7.257362	1.997621	3.511089	4.878351	2.373974
TCGA-55-7815-01	5.273599	8.66178	3.952038	8.286871	2.415005	1.279548
TCGA-55-7816-01	5.369221	7.311697	2.317655	7.661188	3.990793	2.564412
TCGA-55-7903-01	3.959754	6.816958	3.953655	4.896535	4.937055	1.208903
TCGA-55-7907-01	4.623169	8.108438	2.865046	6.402061	3.901292	1.241135
TCGA-55-7910-01	4.00061	7.670045	3.895375	5.56629	2.349851	6.159446
TCGA-55-7911-01	4.303088	6.724901	4.853808	6.891238	4.783173	1.811748
TCGA-55-7913-01	2.560539	8.603549	4.365721	5.796709	0.673071	0.628192
TCGA-55-7914-01	5.468714	5.362104	2.599197	7.709494	5.114595	2.115895
TCGA-55-7994-01	6.489302	7.432425	5.488925	5.958997	3.440581	2.088075
TCGA-55-7995-01	3.803995	8.152335	3.754401	6.278889	3.614118	2.14379
TCGA-55-8085-01	4.083733	6.104419	3.906379	6.533592	1.197944	1.531317
TCGA-55-8087-01	6.056553	8.773989	1.460581	5.768828	6.10742	4.027299
TCGA-55-8089-01	6.65174	7.466975	4.905541	8.277239	3.715243	1.871015
TCGA-55-8090-01	6.277575	7.983138	3.497806	7.385222	4.085682	1.601461
TCGA-55-8091-01	5.617337	7.691384	2.87963	8.054277	5.84721	2.154066
TCGA-55-8092-01	3.771559	8.041465	3.600282	6.389622	1.442696	2.042783
TCGA-55-8094-01	4.714411	9.100597	4.285341	3.474362	0.868998	0.43885
TCGA-55-8096-01	5.265447	7.152834	2.538963	7.494662	3.429816	1.654567
TCGA-55-8097-01	4.469976	7.646057	1.766346	6.097582	6.987008	2.760471
TCGA-55-8203-01	5.080964	8.140598	3.831486	7.654871	3.180746	2.456355
TCGA-55-8204-01	4.698244	6.466407	2.91327	7.641367	5.10062	1.742941
TCGA-55-8205-01	7.787444	7.774028	5.620504	7.853728	4.251092	2.42514
TCGA-55-8206-01	5.86227	6.743867	2.123161	5.967035	6.739634	2.63587
TCGA-55-8207-01	5.34434	6.071527	1.66922	6.962364	6.507184	1.64273
TCGA-55-8208-01	4.957384	6.950887	2.656734	8.243455	3.926118	2.759195
TCGA-55-8299-01	6.591336	7.306263	4.563782	8.410159	5.945746	2.213817

TCGA-55-8301-01	4.461261	6.943083	4.557053	6.815988	4.755736	2.346398
TCGA-55-8302-01	4.496026	8.475962	2.796141	6.86773	6.028989	1.628012
TCGA-55-8505-01	4.85238	7.904835	2.982085	8.082705	4.652721	1.136004
TCGA-55-8506-01	5.670582	8.348595	0.990963	7.01613	6.867838	1.715976
TCGA-55-8507-01	4.810517	7.130376	2.344428	6.100525	5.403748	1.393032
TCGA-55-8508-01	4.334732	7.274675	2.966726	6.750394	3.658483	2.532204
TCGA-55-8510-01	4.528812	7.283777	3.109479	7.161896	6.364486	2.18864
TCGA-55-8511-01	3.562966	8.29668	3.434708	8.500115	3.97373	2.663441
TCGA-55-8512-01	4.791174	6.796659	1.295359	3.945054	4.435476	2.478799
TCGA-55-8513-01	5.388606	7.985933	1.847247	4.57398	4.377911	3.049957
TCGA-55-8514-01	3.715007	7.904566	1.068316	4.133697	3.621512	1.0938
TCGA-55-8614-01	5.332684	5.580389	2.274691	7.987749	6.123946	2.072417
TCGA-55-8615-01	3.775411	8.776852	2.517655	5.852057	2.084897	1.206295
TCGA-55-8616-01	2.798877	8.415022	1.690252	5.583628	5.887217	2.015462
TCGA-55-8619-01	5.432455	8.361007	2.192488	5.521314	6.736647	3.06512
TCGA-55-8620-01	2.752384	8.796937	4.209059	5.707882	3.461469	5.099168
TCGA-55-8621-01	5.478129	6.426596	2.815401	6.381873	6.825173	3.095914
TCGA-55-A48X-01	4.840814	6.934699	3.404352	6.121339	6.120611	3.334084
TCGA-55-A48Y-01	4.948235	8.155794	2.498899	8.666283	3.784403	1.426843
TCGA-55-A48Z-01	4.537063	7.802967	3.640509	6.946183	5.447667	1.958668
TCGA-55-A490-01	3.728313	7.581018	2.179705	6.591741	2.522136	1.116562
TCGA-55-A491-01	3.595373	7.737972	2.365541	6.154733	4.392679	1.71858
TCGA-55-A492-01	4.780094	6.826973	1.161739	4.296086	4.303378	1.390412
TCGA-55-A493-01	6.337641	7.624282	5.651378	7.776595	3.653141	2.977803
TCGA-55-A494-01	4.263473	9.187214	3.399336	5.751861	0.614056	1.936137
TCGA-55-A4DF-01	5.377183	7.574281	4.250637	7.270903	4.178286	1.713266
TCGA-55-A4DG-01	2.692121	6.942543	2.148497	5.481845	4.230219	2.328227
TCGA-55-A57B-01	6.273198	6.425328	2.702515	7.133234	4.816931	2.518526
TCGA-62-8394-01	5.086437	7.437855	4.075927	5.664826	4.161784	2.287147
TCGA-62-8395-01	4.960702	6.128819	2.196719	7.840014	4.975054	2.853132
TCGA-62-8397-01	2.753504	5.855421	1.722937	5.214043	5.792938	2.192811
TCGA-62-8398-01	5.469748	7.825117	4.262709	8.215865	3.062597	1.475264
TCGA-62-8399-01	4.304869	6.896614	3.081976	6.214087	6.151989	2.166224
TCGA-62-8402-01	4.703988	9.463687	2.733364	5.725383	1.222102	1.189071
TCGA-62-A46O-01	3.526614	8.809885	5.176577	4.914608	1.446912	0.520537
TCGA-62-A46P-01	3.916585	8.75364	2.114539	6.411339	3.86958	3.305003
TCGA-62-A46R-01	3.015991	7.424719	3.424002	7.220665	5.754831	1.489657
TCGA-62-A46S-01	4.071526	9.543362	2.176964	5.183695	3.766334	1.826156
TCGA-62-A46V-01	3.207475	6.167352	3.628926	6.474093	6.094228	1.470985
TCGA-62-A46Y-01	5.279405	7.488077	3.800584	4.726365	5.045762	1.909471
TCGA-62-A470-01	3.770117	7.651073	2.85762	4.743758	3.57656	1.583695
TCGA-62-A471-01	3.253116	9.40017	3.661924	5.476986	4.214298	1.376573
TCGA-62-A472-01	4.737877	7.888886	4.805724	7.241009	4.588072	2.016098
TCGA-64-1676-01	2.401244	6.668525	3.963184	7.412126	5.307187	0.575663
TCGA-64-1677-01	3.6625	6.750499	3.063412	5.527781	3.542713	1.161171
TCGA-64-1678-01	2.958211	5.577364	6.182248	6.14591	0.652077	0.255823
TCGA-64-1679-01	4.6536	7.610041	4.219049	8.73481	5.31031	1.849468
TCGA-64-1680-01	6.583648	6.929405	3.241627	3.917824	6.083839	0.71868
TCGA-64-1681-01	5.262672	6.6067	2.394637	6.060157	4.919465	1.575644
TCGA-64-5774-01	5.424297	7.464675	4.677574	8.095288	1.208729	0.948772
TCGA-64-5775-01	7.799246	6.757692	5.478982	8.724037	1.18789	0.550883
TCGA-64-5778-01	4.360492	8.167296	3.948364	4.911524	1.920904	1.390635
TCGA-64-5779-01	4.831208	6.236622	2.456747	7.716754	3.058916	2.205946
TCGA-64-5781-01	4.571881	8.04124	3.838063	7.197969	0.493317	1.963545
TCGA-64-5815-01	6.998694	7.603081	4.173931	8.980171	5.462549	1.430735

TCGA-67-3770-01	4.735174	6.564002	3.645116	5.477109	4.287053	0.660646
TCGA-67-3771-01	4.965607	6.317402	3.475174	6.795958	3.279575	1.480454
TCGA-67-3772-01	5.898909	7.148652	2.847242	7.216201	5.92978	0.973052
TCGA-67-3773-01	4.431713	4.628548	2.028876	5.6225	7.625094	1.252248
TCGA-67-3774-01	4.137153	7.542977	2.446796	6.92319	3.717735	1.950108
TCGA-67-4679-01	4.22643	6.143635	1.75007	7.413714	7.269719	2.190442
TCGA-67-6215-01	4.20436	8.260253	3.95136	4.645068	4.883443	1.613617
TCGA-67-6216-01	6.588594	8.212823	2.776728	5.690363	6.338018	1.986679
TCGA-67-6217-01	6.234591	6.581403	1.720194	4.099878	4.300114	1.979615
TCGA-69-7760-01	5.377115	6.127443	3.484429	5.986572	2.880257	0.306136
TCGA-69-7761-01	5.546728	8.091305	4.075239	7.064021	4.754132	1.993108
TCGA-69-7763-01	5.841752	6.810828	2.259164	8.482076	4.709821	2.884456
TCGA-69-7764-01	4.153231	8.046752	2.938287	5.346744	2.96402	1.239479
TCGA-69-7765-01	4.895433	7.955885	2.737369	8.036878	3.93738	2.197749
TCGA-69-7973-01	5.468994	8.043985	4.974917	8.40492	0.519899	1.865373
TCGA-69-7974-01	5.069794	8.533403	3.950212	7.133058	4.396297	1.785402
TCGA-69-7978-01	6.340069	7.762496	3.807953	8.308592	5.877373	2.044534
TCGA-69-7979-01	5.319594	7.152111	2.134539	6.690029	3.151922	4.374459
TCGA-69-7980-01	3.775726	8.169574	2.584532	7.078236	0.386743	1.650395
TCGA-69-8253-01	4.541591	7.805401	2.12909	5.424159	4.873038	1.402625
TCGA-69-8254-01	5.689275	8.89889	2.577735	4.768635	4.959582	1.747222
TCGA-69-8255-01	2.739724	6.662697	4.453936	5.242788	2.813717	1.341703
TCGA-69-8453-01	5.872015	6.667298	2.948823	5.50237	7.104232	2.185253
TCGA-69-A59K-01	4.189702	4.305926	4.293554	7.346802	3.30827	2.059271
TCGA-71-6725-01	4.924349	8.127731	2.230969	4.547549	2.623754	1.093554
TCGA-71-8520-01	6.184894	8.467297	3.52974	8.875962	3.759274	1.27704
TCGA-73-4658-01	5.012296	7.577136	2.915161	8.465362	4.978775	1.594007
TCGA-73-4659-01	4.703775	7.632315	4.502419	6.740488	5.420023	1.848716
TCGA-73-4662-01	3.52661	7.157892	2.769612	7.093138	4.733302	2.107831
TCGA-73-4666-01	5.833149	8.449384	5.516781	6.460679	3.631483	0.929737
TCGA-73-4668-01	5.046624	7.360317	3.340832	7.461254	6.464406	1.45259
TCGA-73-4670-01	3.854552	7.901115	4.539965	8.813225	1.420141	1.216116
TCGA-73-4675-01	3.984802	9.257127	2.70644	6.918482	4.80151	1.332803
TCGA-73-4676-01	7.005458	8.044669	4.571407	6.84178	5.257082	0.849138
TCGA-73-4677-01	5.368202	8.087243	1.941767	5.731831	3.778788	1.543676
TCGA-73-7498-01	5.331349	6.687483	1.704428	5.191831	6.558587	2.798133
TCGA-73-7499-01	3.515269	6.090858	5.0744	6.931574	4.992003	1.491242
TCGA-73-A9RS-01	3.071387	8.08783	4.076625	7.527909	4.756779	1.053995
TCGA-75-5125-01	5.533903	8.033288	5.317066	8.253369	4.512179	1.690099
TCGA-75-5146-01	3.846904	7.543508	2.140174	5.322371	4.241504	2.058108
TCGA-75-5147-01	4.061647	7.674927	5.789596	7.253191	5.02037	1.737796
TCGA-75-6206-01	4.672008	7.210747	1.349559	6.678314	4.264627	1.790802
TCGA-75-6212-01	5.697126	5.146842	2.50363	6.105605	7.564598	2.283452
TCGA-75-6214-01	6.942463	7.517115	4.411835	5.862439	2.184994	1.134879
TCGA-75-7025-01	5.874284	6.551651	1.498848	6.34606	5.677685	3.419877
TCGA-75-7027-01	6.185697	7.949967	4.547742	9.71839	0.510047	1.015545
TCGA-78-7143-01	5.086009	8.368154	4.731404	4.246273	4.506268	2.50474
TCGA-78-7145-01	5.069634	6.995225	5.238304	7.879623	5.964443	1.342598
TCGA-78-7146-01	6.350495	8.288669	5.263884	7.64111	2.351539	0.755319
TCGA-78-7147-01	3.297954	7.439157	4.066109	2.530491	5.351382	1.210538
TCGA-78-7148-01	4.566384	9.478191	4.11502	6.700651	3.356749	1.363537
TCGA-78-7149-01	5.190084	6.363726	1.623402	4.682666	4.562836	2.059379
TCGA-78-7150-01	4.299296	9.101988	5.087923	8.54871	3.691106	0.424092
TCGA-78-7152-01	4.353677	8.294304	2.518514	5.948642	3.409393	2.111259
TCGA-78-7153-01	3.343211	7.983073	3.029413	4.908982	3.611216	1.296735

TCGA-78-7154-01	4.425698	5.324212	4.778048	7.505133	3.874519	1.230949
TCGA-78-7155-01	6.860608	8.166228	3.870563	5.207673	1.824348	0.338172
TCGA-78-7156-01	5.42647	6.708583	1.939371	3.443213	4.063296	1.722926
TCGA-78-7158-01	7.07625	5.901656	3.26832	6.689192	3.725416	1.259291
TCGA-78-7159-01	5.136204	8.77581	3.71342	7.563355	1.605952	1.376995
TCGA-78-7160-01	5.203965	8.729755	3.86659	7.697905	3.361611	2.235466
TCGA-78-7161-01	4.699818	8.098861	1.760265	7.376378	2.438719	1.527912
TCGA-78-7162-01	5.962701	7.523714	2.167157	5.356358	6.03937	2.961768
TCGA-78-7163-01	5.404647	7.808243	1.552154	1.876311	2.783401	3.394828
TCGA-78-7166-01	3.126618	8.261346	3.409466	5.049513	4.033041	0.950681
TCGA-78-7167-01	5.205076	8.666063	0.765638	6.671574	3.203049	1.516326
TCGA-78-7220-01	5.114797	9.889117	3.950868	5.410376	2.830407	0.747596
TCGA-78-7535-01	4.645726	7.708391	3.034434	4.964647	3.008087	1.87119
TCGA-78-7536-01	3.988142	9.08065	6.042115	6.481284	0.928063	0.696258
TCGA-78-7537-01	4.93729	8.953526	1.308282	7.331694	5.365251	2.018077
TCGA-78-7539-01	2.866637	7.569581	2.141767	4.789808	3.631509	1.464186
TCGA-78-7540-01	6.146741	8.89738	1.801832	4.062454	2.749018	1.163994
TCGA-78-7542-01	6.767903	8.969657	5.390958	5.586583	2.643676	0.98076
TCGA-78-7633-01	5.5317	6.495366	2.620582	5.20674	3.55699	2.192166
TCGA-78-8640-01	3.56623	8.525111	3.634693	6.411975	4.562977	1.171438
TCGA-78-8648-01	5.019725	5.98978	2.498931	8.902996	5.358602	2.447948
TCGA-78-8655-01	5.419362	8.564184	2.494657	7.453897	5.593185	1.78994
TCGA-78-8660-01	4.580409	6.514028	3.805387	5.646924	6.192111	2.091445
TCGA-78-8662-01	3.365071	8.691117	2.808985	6.192279	2.806887	1.531541
TCGA-80-5608-01	4.469034	8.930983	3.280738	5.735678	3.493668	0.867133
TCGA-80-5611-01	2.384179	7.432499	5.231907	5.866966	5.114778	0.76603
TCGA-83-5908-01	6.304374	9.034819	4.553561	8.116468	3.818114	1.626308
TCGA-86-6562-01	7.161613	8.878189	3.3448	8.322037	0.973541	1.960896
TCGA-86-6851-01	4.346089	6.374479	2.878161	6.833451	3.768301	3.302613
TCGA-86-7701-01	4.943127	7.294297	4.447929	8.409781	3.755564	3.670184
TCGA-86-7711-01	3.845687	7.870017	3.377533	8.24779	3.793342	0.930155
TCGA-86-7713-01	4.422204	9.447765	4.41538	6.447416	1.520435	1.545724
TCGA-86-7714-01	6.762267	8.742582	2.487753	6.424401	4.166012	2.687859
TCGA-86-7953-01	4.860252	8.070895	5.336512	7.993592	2.784216	1.985533
TCGA-86-7954-01	4.292767	8.427266	3.833848	7.13727	4.056313	1.905559
TCGA-86-7955-01	2.785072	8.010515	4.249975	5.135626	3.462714	0.713923
TCGA-86-8054-01	5.664472	8.021113	5.379453	6.930921	0.647361	0.828278
TCGA-86-8055-01	6.096238	8.089016	5.687716	9.782019	5.173693	1.500415
TCGA-86-8056-01	5.896012	8.390609	1.810609	7.269121	5.263725	2.200844
TCGA-86-8073-01	4.732357	9.152658	2.507069	8.136238	4.358557	1.964791
TCGA-86-8074-01	5.223712	8.361005	4.190135	9.184474	2.700091	1.630653
TCGA-86-8075-01	6.034875	8.867759	3.840991	8.87718	4.499285	1.727897
TCGA-86-8076-01	4.48182	6.912466	1.972113	7.002073	5.542431	2.395161
TCGA-86-8278-01	6.343796	8.620938	2.525041	7.834039	4.869351	1.601093
TCGA-86-8279-01	5.467489	6.892096	3.743039	7.807849	3.257036	1.554646
TCGA-86-8280-01	6.003314	6.928864	3.186752	6.891692	6.04704	2.886468
TCGA-86-8358-01	4.896591	7.44817	5.549847	8.077309	2.549162	5.250153
TCGA-86-8359-01	3.26122	8.631468	2.222987	6.685789	3.909102	3.573062
TCGA-86-8585-01	3.009976	8.037747	3.324443	6.449905	5.376921	2.130299
TCGA-86-8668-01	5.620589	5.72568	2.451945	7.665454	5.902732	2.30897
TCGA-86-8669-01	4.35554	6.999288	3.149442	3.959458	3.107402	1.720599
TCGA-86-8671-01	5.131132	6.592527	2.410624	7.329707	7.878323	4.154386
TCGA-86-8672-01	5.555364	7.577227	4.156804	7.773841	2.559711	1.447079
TCGA-86-8673-01	4.319654	7.381984	3.61646	6.47596	2.993062	1.344111
TCGA-86-8674-01	4.342726	9.646997	2.4104	6.176373	1.972071	0.939016

TCGA-86-A456-01	3.96665	6.781709	2.637473	6.255309	4.570173	1.751922
TCGA-86-A4D0-01	3.222376	8.301903	5.106821	5.844588	0.704935	1.04376
TCGA-86-A4JF-01	4.363762	8.080515	3.257801	6.281762	5.439566	1.858602
TCGA-86-A4P7-01	5.64726	7.025363	2.434655	6.603682	5.616168	3.208068
TCGA-86-A4P8-01	6.657573	4.609427	1.254901	3.784187	6.529886	3.633608
TCGA-91-6828-01	4.562387	7.790737	3.953757	6.44329	4.191312	1.88849
TCGA-91-6829-01	5.524926	8.459973	4.25197	9.037121	6.924316	1.37281
TCGA-91-6830-01	5.531222	7.859868	3.852379	7.965422	1.312339	2.481409
TCGA-91-6831-01	4.061478	6.873608	4.925906	8.519231	1.968837	1.439905
TCGA-91-6835-01	5.568995	8.794685	3.983521	6.515894	4.631516	3.735831
TCGA-91-6836-01	4.420834	8.650431	5.422085	5.803106	4.209476	3.938887
TCGA-91-6840-01	4.94674	6.779763	3.499572	6.408618	5.180523	2.330293
TCGA-91-6847-01	7.346846	8.2902	5.123151	4.809508	0.906205	0.431468
TCGA-91-6848-01	4.720623	7.414929	5.469966	8.640936	3.727401	1.655918
TCGA-91-6849-01	3.955873	8.205505	1.53928	6.220505	3.258329	2.736393
TCGA-91-7771-01	4.045926	7.870067	2.922253	8.414097	3.102082	2.22239
TCGA-91-8496-01	5.286097	5.893409	2.396854	4.39547	5.509758	1.352125
TCGA-91-8497-01	4.870348	7.215386	1.440451	6.0893	6.549438	3.611706
TCGA-91-8499-01	5.007813	6.885906	6.114494	7.438533	1.070432	1.776679
TCGA-91-A4BC-01	4.416279	6.793913	3.597085	6.060922	2.80266	1.802422
TCGA-91-A4BD-01	3.645051	5.503389	1.38394	3.019405	6.70342	1.136697
TCGA-93-7347-01	5.327962	7.057767	2.623949	7.564392	6.894645	2.824631
TCGA-93-7348-01	5.294161	8.0179	2.663919	7.826355	5.084131	2.3386
TCGA-93-8067-01	4.379175	8.800725	3.432581	6.658344	3.789424	1.108955
TCGA-93-A4JN-01	4.940253	7.208139	3.867613	7.27855	6.570151	2.965945
TCGA-93-A4JO-01	4.495241	7.383709	2.497279	6.404034	5.028836	2.81623
TCGA-93-A4JP-01	5.953792	7.107864	3.290917	4.837086	7.128777	3.007569
TCGA-93-A4JQ-01	6.218531	7.193461	3.755904	8.913523	5.240067	3.480473
TCGA-95-7039-01	5.687256	8.453075	4.124413	7.263339	5.499081	1.787609
TCGA-95-7043-01	3.868955	8.269731	2.531714	4.97339	1.869734	2.392079
TCGA-95-7562-01	4.692015	7.837757	4.228057	6.859687	5.125221	0.926492
TCGA-95-7567-01	4.442458	7.516548	3.976299	7.204038	2.373333	1.977643
TCGA-95-7944-01	3.227937	6.638453	3.348683	6.118752	3.691935	1.008283
TCGA-95-7947-01	5.575218	8.4733	4.369321	6.064404	4.26761	1.958596
TCGA-95-7948-01	2.994977	6.753563	2.307746	5.948075	3.799582	2.301008
TCGA-95-8039-01	4.840766	6.858186	3.007788	6.895413	5.743038	2.055607
TCGA-95-8494-01	3.459179	7.510401	5.463745	6.217777	5.613905	1.601845
TCGA-95-A4VK-01	4.465888	9.253446	3.887057	6.218194	3.43009	2.367418
TCGA-95-A4VN-01	5.162044	7.448954	4.126748	6.050245	4.289413	2.136919
TCGA-95-A4VP-01	4.530529	7.108952	3.335355	5.717381	4.543499	2.586447
TCGA-97-7546-01	5.877793	6.690272	2.545424	5.807855	6.095843	2.342024
TCGA-97-7547-01	3.154049	9.411165	1.482454	6.334752	5.326844	1.870077
TCGA-97-7552-01	6.107582	8.370185	2.388794	5.807818	6.175101	3.32816
TCGA-97-7553-01	5.993541	7.564798	3.489997	6.115365	6.83927	3.050021
TCGA-97-7554-01	4.800921	7.689747	2.771902	8.647361	4.65948	2.401797
TCGA-97-7937-01	5.42459	7.539231	3.148599	6.543495	4.805931	0.495548
TCGA-97-7938-01	6.158177	7.347499	1.92628	6.409229	6.431504	2.009565
TCGA-97-7941-01	6.200601	8.037289	1.857103	6.228607	6.754475	2.791245
TCGA-97-8171-01	4.990248	6.42068	3.253216	4.646459	2.09811	0.635241
TCGA-97-8172-01	4.606225	9.446922	1.727676	6.316063	7.560882	3.668124
TCGA-97-8174-01	4.814317	7.683902	1.951399	8.428182	4.608329	2.784355
TCGA-97-8175-01	6.299018	8.533338	2.960887	6.721023	3.898056	2.013561
TCGA-97-8176-01	5.72955	8.876552	4.361916	5.27197	3.622364	1.661189
TCGA-97-8177-01	4.258861	6.517352	2.303645	5.939323	7.810846	2.763412
TCGA-97-8179-01	5.562703	7.429922	3.21121	5.529203	3.92545	1.591413



TCGA-97-8547-01	5.179657	7.299663	2.922736	8.597725	4.505	1.307497
TCGA-97-8552-01	4.45075	6.059713	1.544093	4.977836	4.754682	2.56545
TCGA-97-A4LX-01	4.24102	6.058496	3.96597	8.389454	5.363087	3.425999
TCGA-97-A4M0-01	3.024415	6.731454	2.679006	4.775694	5.379237	1.894593
TCGA-97-A4M1-01	5.274456	5.28062	1.815353	5.872041	6.630638	2.824055
TCGA-97-A4M2-01	4.739895	6.021418	1.526209	4.755303	6.111959	3.24966
TCGA-97-A4M3-01	4.877678	7.812493	1.653927	6.210166	2.523072	2.403024
TCGA-97-A4M5-01	5.427262	9.147756	2.233592	7.414553	6.29625	2.806131
TCGA-97-A4M6-01	5.998289	7.019291	2.630782	6.525021	5.67005	2.522774
TCGA-97-A4M7-01	5.116754	6.316789	2.360514	7.769921	5.666026	2.658984
TCGA-99-7458-01	5.605777	7.837547	3.068407	7.753833	0.692692	2.499356
TCGA-99-8025-01	4.764803	7.643911	3.15062	7.730278	4.36499	2.010234
TCGA-99-8028-01	4.836474	6.892329	2.300844	7.886561	2.631575	2.226376
TCGA-99-8032-01	5.062789	7.928918	3.390229	7.578229	5.288373	1.864077
TCGA-99-8033-01	4.183695	6.79796	4.630324	7.32896	4.053387	1.111229
TCGA-99-AA5R-01	6.384511	6.053541	1.653016	5.505575	6.033853	4.142552
TCGA-J2-8192-01	6.123993	8.249996	2.585877	9.011707	6.515709	1.825763
TCGA-J2-8194-01	5.424733	7.587091	2.014361	8.428625	2.064373	2.001946
TCGA-J2-A4AD-01	3.766225	8.114933	3.691329	6.480977	4.072106	0.83999
TCGA-J2-A4AE-01	4.340122	6.570164	2.853977	3.296583	4.441746	2.114502
TCGA-J2-A4AG-01	5.054566	7.93579	1.821386	7.717887	3.888946	2.394206
TCGA-L4-A4E5-01	3.064646	8.679858	4.85583	6.72578	2.633363	1.525565
TCGA-L4-A4E6-01	5.565424	5.293181	1.464919	5.444731	6.50605	2.799625
TCGA-L9-A443-01	4.220208	8.036086	1.948126	7.728397	5.64475	1.34571
TCGA-L9-A444-01	4.298003	6.091472	2.269043	5.108441	4.696301	2.105314
TCGA-L9-A50W-01	6.924498	7.182524	1.434958	5.774212	6.509722	1.600225
TCGA-L9-A5IP-01	5.191563	8.695917	3.809181	6.780793	3.179357	1.203507
TCGA-L9-A743-01	5.441195	7.355812	3.412449	7.550159	5.790939	2.317489
TCGA-L9-A7SV-01	3.357817	8.82377	2.586511	5.153677	1.890647	1.320921
TCGA-L9-A8F4-01	3.19455	8.018693	4.096988	6.933159	3.242813	2.704613
TCGA-MN-A4N1-01	4.039457	8.668827	2.699939	6.107657	2.032228	1.319659
TCGA-MN-A4N4-01	6.468343	8.313421	1.516724	7.42221	5.637023	2.20403
TCGA-MN-A4N5-01	5.354883	7.794695	3.538323	5.882374	3.091718	1.677949
TCGA-MP-A4SV-01	4.358642	7.712095	3.650342	6.973582	5.861126	2.454433
TCGA-MP-A4SW-01	4.119951	7.201719	3.588178	5.857798	2.577226	1.949592
TCGA-MP-A4SY-01	6.679433	7.630136	3.450868	8.074424	5.177938	2.018267
TCGA-MP-A4T4-01	4.164899	7.651935	3.631224	7.293435	3.914959	2.361952
TCGA-MP-A4T6-01	5.476218	7.674835	1.247506	4.528934	5.730853	2.13103
TCGA-MP-A4T7-01	4.599257	7.586318	3.993943	5.95447	3.483041	2.090318
TCGA-MP-A4T8-01	5.319192	7.846751	3.523677	7.857909	2.975253	1.208855
TCGA-MP-A4T9-01	6.423317	7.855574	3.230186	7.795516	6.536791	3.805712
TCGA-MP-A4TA-01	3.723716	8.054887	4.997602	6.98516	2.933631	1.16453
TCGA-MP-A4TC-01	5.812028	8.881215	3.944808	9.006952	5.682162	0.901621
TCGA-MP-A4TD-01	3.99064	6.882131	2.632109	7.153563	4.413775	2.481475
TCGA-MP-A4TE-01	3.19428	7.75144	2.39451	5.795918	1.523978	0.876511
TCGA-MP-A4TF-01	6.499412	7.548981	4.635196	6.643335	2.951489	1.907584
TCGA-MP-A4TH-01	5.116436	7.518544	1.93696	6.485728	4.241113	3.612148
TCGA-MP-A4TI-01	6.758762	7.16909	4.706312	8.697825	6.57533	3.104358
TCGA-MP-A4TJ-01	4.717851	7.519653	2.899966	8.043313	4.979616	3.106236
TCGA-MP-A4TK-01	5.447792	7.998969	3.545397	8.488601	1.055634	2.236578
TCGA-MP-A5C7-01	4.115638	6.886117	1.909857	5.207781	1.648043	1.164877
TCGA-NJ-A4YF-01	3.445018	6.034645	3.918814	6.574496	1.809343	3.947813
TCGA-NJ-A4YG-01	3.722075	6.523427	2.286268	7.030143	4.693542	1.352236
TCGA-NJ-A4YI-01	3.601473	6.02279	1.853815	6.205656	3.541763	1.972395
TCGA-NJ-A4YP-01	4.938257	8.020533	3.24554	8.262941	5.877452	1.321915

TCGA-NJ-A4YQ-01	3.403342	8.824631	3.839489	6.31025	5.778462	2.791243
TCGA-NJ-A55A-01	4.742498	7.630903	2.301279	6.803216	5.92329	3.209398
TCGA-NJ-A55O-01	5.014079	8.646488	3.730454	5.423679	4.331621	2.623084
TCGA-NJ-A55R-01	3.887509	8.175876	3.108132	7.135259	5.502238	1.989531
TCGA-NJ-A7XG-01	6.586676	8.66242	2.161981	3.495504	5.079204	1.001503
TCGA-O1-A52J-01	4.465356	6.744196	3.096152	6.401057	4.152013	1.168108
TCGA-S2-AA1A-01	4.239296	8.338855	1.453199	7.682257	5.609946	2.619031
TCGA-44-2661-11	6.808205	5.050413	1.500915	7.009089	7.634284	3.221536
TCGA-91-6836-11	6.340922	5.078864	0.816009	4.686367	5.755861	2.711115
TCGA-55-6986-11	6.78002	6.148554	0.849369	4.936812	5.14306	3.587677
TCGA-49-6743-11	6.118661	4.941807	1.100742	6.939679	7.846735	2.486727
TCGA-91-6849-11	6.52532	5.827263	1.188234	4.421481	6.601105	3.743977
TCGA-55-6984-11	5.862708	5.141308	0.847945	3.426665	6.76486	2.286698
TCGA-50-5932-11	7.115977	4.955376	1.100418	5.052665	7.084709	3.561775
TCGA-50-5933-11	5.841525	5.052706	0.952412	2.588472	6.523049	2.725791
TCGA-50-6595-11	7.102576	4.648502	0.823456	5.873317	8.202542	3.683107
TCGA-91-6835-11	5.792374	6.478829	1.482331	6.919646	5.500271	2.974698
TCGA-49-6744-11	7.042027	5.112482	1.155394	7.800965	7.79946	3.284001
TCGA-55-6981-11	6.829963	5.143583	1.45884	7.06331	5.793865	4.102994
TCGA-91-6829-11	5.275312	5.136409	1.707986	2.945772	6.573656	2.334897
TCGA-44-5645-11	7.185827	4.942129	0.961397	4.861945	7.438224	3.67278
TCGA-55-6983-11	5.154064	5.761795	1.277794	4.330712	4.672117	1.946821
TCGA-49-4490-11	6.303811	4.778608	1.712059	6.81171	5.793795	2.108137
TCGA-44-6777-11	6.149466	5.005549	1.507384	5.660677	7.375779	3.245808
TCGA-44-6146-11	6.747483	5.147759	1.297615	5.27617	6.702975	3.705192
TCGA-44-6147-11	6.388797	4.718904	1.836826	6.633328	6.338317	3.173831
TCGA-91-6831-11	6.769222	4.687291	0.891559	6.006846	5.517931	2.966656
TCGA-55-6972-11	7.137917	4.77885	1.083908	4.536983	5.60998	3.883909
TCGA-38-4626-11	5.263418	4.989794	1.347896	3.631553	6.042199	1.995398
TCGA-44-6148-11	6.266898	6.016327	1.155994	4.809091	7.66437	3.165331
TCGA-55-6970-11	6.801476	4.912214	1.620732	5.099914	7.02213	3.4523
TCGA-44-6144-11	6.426376	4.577653	1.650145	4.585995	4.568649	3.373554
TCGA-55-6982-11	6.641535	5.285087	1.056001	5.613523	6.904518	3.499923
TCGA-44-3398-11	6.830115	5.67828	1.518376	4.97644	6.288885	3.109089
TCGA-49-4512-11	4.883586	5.284097	1.304626	5.998267	7.166372	1.342845
TCGA-44-6145-11	5.376719	5.331547	0.881929	4.204086	7.197891	3.016115
TCGA-91-6828-11	6.514607	5.279615	1.011292	3.862396	5.236385	2.610316
TCGA-50-5936-11	7.069143	4.797989	1.134578	5.802517	5.755479	3.280472
TCGA-73-4676-11	6.231488	4.470725	1.637607	4.481951	5.300773	2.252094
TCGA-44-3396-11	6.330686	5.280025	1.070394	6.55259	7.185494	3.335612
TCGA-38-4627-11	5.680117	4.407977	1.947912	5.822776	8.258741	2.276512
TCGA-44-2668-11	5.081557	4.980853	1.497735	5.899683	6.832736	2.581441
TCGA-55-6969-11	5.809652	5.33153	1.480188	6.328047	1.303712	3.02614
TCGA-44-6776-11	6.609555	5.441649	1.054946	5.465339	6.186099	3.342615
TCGA-50-5930-11	5.772359	5.004211	0.664051	4.164327	6.995933	3.23192
TCGA-44-6778-11	6.692875	4.928527	0.920601	5.323461	6.049061	3.778852
TCGA-55-6980-11	6.236261	4.946689	0.624978	2.803336	7.326163	3.466007
TCGA-50-5935-11	6.583609	5.575786	1.326822	6.474109	6.192073	3.260986
TCGA-50-5931-11	6.104728	4.302353	0.419363	4.985844	5.650209	3.389677
TCGA-38-4625-11	5.697417	4.4756	0.657473	4.147761	8.196324	2.78394
TCGA-55-6979-11	5.655723	4.969461	1.125688	5.694617	4.198817	2.597743
TCGA-91-6847-11	5.950194	5.498184	0.814586	4.244859	4.788449	2.688749
TCGA-55-6978-11	6.09465	5.788591	1.165918	3.665393	7.308153	3.35623
TCGA-50-5939-11	6.434435	4.866246	0.493041	6.460683	7.630235	3.461259
TCGA-55-6968-11	5.560306	4.941273	1.429881	3.503087	5.488604	3.0314

TCGA-55-6971-11	6.19902	5.029378	0.976852	4.321667	6.236321	2.478457
TCGA-49-6761-11	6.879157	5.040486	0.877383	4.103553	5.68199	3.027032
TCGA-44-2657-11	5.882032	5.061466	2.7289	5.131803	7.373166	3.937634
TCGA-55-6985-11	6.340578	5.591988	1.336272	4.659824	6.027994	3.083168
TCGA-44-2662-11	6.16718	4.941081	0.86419	5.915647	8.271019	3.33069
TCGA-44-2665-11	5.421025	5.540952	0.997731	7.254009	7.229619	2.565431
TCGA-49-6745-11	5.617478	5.243125	1.651894	5.566473	7.054084	2.085759
TCGA-44-2655-11	6.75476	5.216642	1.177633	6.9849	6.522968	3.914503
TCGA-55-6975-11	6.45846	5.282346	1.867091	3.552067	8.228524	2.940245
TCGA-49-6742-11	5.433519	6.130527	1.408091	6.891818	6.31724	2.002503
TCGA-38-4632-11	4.957998	4.763477	2.102243	3.282435	6.711547	1.919904

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Supplementary Table 1. The gene expressions and CNV status of the six-gene in TCGA datasets

Samples	EFNB2	GOLM1	HMMR	POSTN	TPSB2	CBFA2T3
TCGA-95-7948-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-97-A4LX-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-L9-A50W-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-62-8402-01	Diploid	CNV	CNV	Diploid	CNV	CNV
TCGA-64-1676-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-44-3398-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4506-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A4YQ-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-86-8281-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6767-01	Diploid	CNV	CNV	Diploid	CNV	Diploid
TCGA-05-4397-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-69-8255-01	CNV	CNV	Diploid	CNV	CNV	CNV
TCGA-71-6725-01	Diploid	Diploid	CNV	CNV	CNV	CNV
TCGA-62-8397-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-55-6983-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7573-01	CNV	CNV	Diploid	CNV	CNV	Diploid
TCGA-64-1681-01	Diploid	CNV	Diploid	CNV	CNV	Diploid
TCGA-91-6836-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-73-7499-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-44-3918-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7148-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-67-3772-01	CNV	CNV	Diploid	Diploid	CNV	CNV
TCGA-55-7726-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-44-2662-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-62-A46O-01	CNV	CNV	CNV	Diploid	Diploid	CNV
TCGA-62-A472-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-50-6594-01	Diploid	CNV	Diploid	Diploid	CNV	CNV
TCGA-78-7220-01	Diploid	Diploid	CNV	Diploid	Diploid	CNV
TCGA-73-4658-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-95-7562-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-38-7271-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2662-01.1	Diploid	Diploid	Diploid	CNV	CNV	Diploid
TCGA-62-8398-01	Diploid	CNV	Diploid	Diploid	Diploid	CNV
TCGA-91-6831-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-55-8507-01	CNV	Diploid	CNV	Diploid	CNV	CNV
TCGA-55-6642-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-97-8174-01	Diploid	CNV	CNV	Diploid	Diploid	CNV
TCGA-86-7714-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2656-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-75-6214-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-78-7537-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-L4-A4E5-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-05-4403-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4389-01	CNV	Diploid	CNV	CNV	Diploid	CNV
TCGA-86-8359-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-69-7765-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-62-A46P-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-L9-A743-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3398-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4424-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-05-4250-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-75-5146-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-44-7662-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid

TCGA-53-7626-01	CNV	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-78-7150-01	Diploid	CNV	CNV	CNV	Diploid	CNV
TCGA-49-AARQ-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-MP-A4TA-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-62-8399-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-86-8671-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A4T2-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-91-A4BC-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A4YG-01	Diploid	Diploid	CNV	Diploid	CNV	Diploid
TCGA-64-1678-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-97-A4M2-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8207-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-95-7043-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-49-AARO-01	CNV	Diploid	Diploid	CNV	CNV	Diploid
TCGA-38-4632-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-71-8520-01	Diploid	CNV	CNV	CNV	Diploid	CNV
TCGA-55-7725-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8505-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AAR4-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-A48Y-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-7911-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7667-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-L4-A4E6-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-97-A4M7-01	Diploid	CNV	Diploid	Diploid	CNV	CNV
TCGA-38-4627-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A4TI-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-4112-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-44-5645-01	Diploid	Diploid	CNV	Diploid	CNV	Diploid
TCGA-44-6777-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6147-01	Diploid	CNV	Diploid	CNV	CNV	CNV
TCGA-44-2666-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-95-A4VP-01	Diploid	Diploid	CNV	CNV	Diploid	Diploid
TCGA-55-6975-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-44-7671-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-97-A4M6-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-7727-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-73-A9RS-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-L9-A444-01	CNV	Diploid	CNV	Diploid	Diploid	CNV
TCGA-78-7540-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7159-01	Diploid	CNV	Diploid	Diploid	Diploid	CNV
TCGA-MP-A4TH-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-A4DF-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-78-7542-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-73-4675-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-91-8497-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-6980-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-44-2666-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4630-01	Diploid	CNV	CNV	Diploid	CNV	CNV
TCGA-44-6146-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-6987-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-5715-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-49-4494-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7724-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-53-7813-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-99-8028-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV

TCGA-55-1592-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-86-A4P8-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-67-6215-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-86-8054-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-86-A4JF-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-55-7570-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-05-5425-01	Diploid	CNV	Diploid	CNV	Diploid	Diploid
TCGA-97-8179-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-86-7954-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-75-5147-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-55-1595-01	CNV	Diploid	CNV	CNV	Diploid	CNV
TCGA-93-8067-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-50-5946-01	CNV	CNV	CNV	Diploid	CNV	CNV
TCGA-99-8025-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-50-5044-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-67-6217-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A55O-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-44-7672-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-75-5125-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-55-8619-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4486-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7910-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-78-8648-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6712-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-55-8206-01	Diploid	CNV	Diploid	CNV	Diploid	Diploid
TCGA-69-8254-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6778-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-50-6592-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MN-A4N5-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-44-6147-01.1	Diploid	CNV	Diploid	CNV	CNV	Diploid
TCGA-49-AARR-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7147-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-J2-A4AE-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-50-6593-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7670-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-86-8055-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-64-5815-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-78-7161-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-73-4677-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-75-7025-01	Diploid	CNV	Diploid	Diploid	CNV	CNV
TCGA-75-6203-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-A4SU-01	Diploid	CNV	Diploid	CNV	CNV	Diploid
TCGA-NJ-A4YI-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-55-7903-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-78-7166-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-73-4662-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-44-2656-01.1	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-44-7660-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-97-8177-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-44-3917-01	CNV	CNV	CNV	Diploid	CNV	Diploid
TCGA-64-1677-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-A491-01	Diploid	CNV	CNV	CNV	CNV	Diploid
TCGA-97-7553-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-7711-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-49-AAR0-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid

TCGA-91-6840-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-50-6597-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-86-8585-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4244-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-91-A4BD-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-50-5072-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-93-7348-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-78-7536-01	Diploid	Diploid	Diploid	CNV	CNV	CNV
TCGA-69-7764-01	CNV	Diploid	Diploid	CNV	CNV	Diploid
TCGA-49-AAR9-01	CNV	Diploid	Diploid	CNV	CNV	Diploid
TCGA-91-6847-01	CNV	CNV	Diploid	Diploid	CNV	CNV
TCGA-44-2665-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-97-8547-01	Diploid	CNV	Diploid	CNV	Diploid	Diploid
TCGA-80-5611-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-MP-A4TD-01	CNV	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-67-3774-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-8204-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-55-A48X-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8674-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-75-6207-01	Diploid	Diploid	Diploid	CNV	CNV	Diploid
TCGA-86-8278-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-05-4382-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-78-7539-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-91-6829-01	Diploid	CNV	Diploid	CNV	CNV	CNV
TCGA-44-5645-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-69-7761-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-6969-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-8460-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-55-8615-01	Diploid	CNV	CNV	CNV	CNV	CNV
TCGA-J2-8194-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-05-5429-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-44-A479-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-8087-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7994-01	Diploid	CNV	Diploid	CNV	CNV	Diploid
TCGA-50-6591-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-55-8511-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6978-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5935-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-73-4676-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-93-A4JQ-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4249-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-44-5644-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-44-6775-01	CNV	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-91-6849-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-8499-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-44-2668-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-97-8176-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6986-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8092-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-50-5932-01	CNV	CNV	Diploid	Diploid	CNV	Diploid
TCGA-55-6981-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-62-A46U-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-44-2659-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-73-4666-01	CNV	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-05-4426-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid

TCGA-55-7284-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-99-AA5R-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-93-A4JN-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4487-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-44-2668-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8614-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-05-5423-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-86-7953-01	CNV	Diploid	CNV	CNV	Diploid	CNV
TCGA-86-A4P7-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-6595-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A4T7-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-91-7771-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-93-A4JO-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8075-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-49-AAR2-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-49-AAR3-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-A47G-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8358-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-8662-01	CNV	CNV	CNV	Diploid	Diploid	CNV
TCGA-97-8172-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3396-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-J2-8192-01	Diploid	Diploid	Diploid	CNV	CNV	Diploid
TCGA-49-4505-01	CNV	CNV	CNV	Diploid	CNV	Diploid
TCGA-86-8280-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-62-A470-01	CNV	CNV	CNV	Diploid	Diploid	CNV
TCGA-49-4488-01	CNV	Diploid	CNV	Diploid	CNV	Diploid
TCGA-91-6830-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-L9-A443-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-75-6211-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-MP-A4TK-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6828-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-MP-A4TC-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-L9-A8F4-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-49-6742-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-A494-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-44-3396-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7156-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-50-5939-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-44-A4SS-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-53-A4EZ-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-55-8506-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-49-6745-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-05-4396-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-J2-A4AG-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8076-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-A4D0-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-62-A46R-01	CNV	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-6968-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-80-5607-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5045-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-8655-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-05-4434-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-A47F-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-MP-A4T4-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-6851-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid





TCGA-05-4418-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-50-5068-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-83-5908-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-6590-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-97-A4M1-01	Diploid	CNV	CNV	Diploid	CNV	Diploid
TCGA-93-7347-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5049-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6970-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-73-4668-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-50-8457-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-6982-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7146-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-38-4625-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2659-01.1	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-75-7031-01	CNV	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-05-4430-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5933-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-86-7701-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A7XG-01	Diploid	CNV	CNV	Diploid	CNV	CNV
TCGA-62-A46V-01	CNV	CNV	Diploid	CNV	CNV	Diploid
TCGA-78-8660-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MN-A4N1-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-50-5931-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-55-6985-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-A47B-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-MP-A4TJ-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A5C7-01	Diploid	Diploid	CNV	Diploid	NA	Diploid
TCGA-78-7160-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-6562-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-44-7659-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-44-6144-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-38-4626-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8074-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-4B-A93V-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-55-6543-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-44-6779-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-50-5941-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-95-8494-01	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-97-A4M0-01	CNV	Diploid	CNV	Diploid	Diploid	CNV
TCGA-MP-A4SY-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4510-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-97-7937-01	Diploid	Diploid	CNV	Diploid	Diploid	CNV
TCGA-67-6216-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-69-7978-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-A57B-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-44-6776-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-95-7947-01	Diploid	CNV	Diploid	CNV	CNV	Diploid
TCGA-50-5944-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-78-7162-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7155-01	CNV	Diploid	CNV	CNV	Diploid	CNV
TCGA-05-5428-01	Diploid	CNV	CNV	Diploid	CNV	CNV
TCGA-55-A492-01	CNV	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-L9-A5IP-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-91-6848-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-05-4395-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid

TCGA-99-8033-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-38-4625-01.1	Diploid	Diploid	CNV	Diploid	Diploid	CNV
TCGA-78-8640-01	CNV	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-86-7713-01	CNV	CNV	Diploid	CNV	Diploid	Diploid
TCGA-55-8620-01	CNV	CNV	CNV	Diploid	Diploid	Diploid
TCGA-62-8395-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-55-7914-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-75-6212-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6743-01	CNV	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-05-4410-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-5899-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-95-A4VN-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2657-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5942-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6775-01.2	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-38-4631-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-50-6673-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-78-7145-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-38-4629-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-05-5420-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A4TE-01	Diploid	CNV	CNV	CNV	Diploid	Diploid
TCGA-86-8669-01	Diploid	Diploid	CNV	Diploid	Diploid	CNV
TCGA-50-5051-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-MP-A4T8-01	Diploid	Diploid	CNV	CNV	Diploid	CNV
TCGA-73-4659-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-55-6971-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-MP-A4T6-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-93-A4JP-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-7281-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-75-6205-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-97-7938-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-05-4427-01	Diploid	CNV	CNV	Diploid	CNV	CNV
TCGA-78-7154-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-55-6979-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-7955-01	Diploid	CNV	CNV	CNV	CNV	Diploid
TCGA-55-8621-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8673-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-86-A456-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A55A-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4398-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-55-8301-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-64-5779-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-97-A4M5-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-95-7567-01	Diploid	Diploid	CNV	Diploid	CNV	Diploid
TCGA-55-8513-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3917-01.1	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-38-4627-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-64-5781-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-J2-A4AD-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-49-4514-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-95-7039-01	Diploid	CNV	Diploid	Diploid	Diploid	CNV
TCGA-78-7152-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-55-7995-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-35-5375-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-86-8073-01	Diploid	Diploid	CNV	CNV	CNV	CNV

TCGA-97-8171-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-75-5126-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4425-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-75-7027-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-55-7728-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-67-4679-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-62-A46S-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-8302-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-67-3770-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-86-8668-01	Diploid	CNV	Diploid	Diploid	CNV	CNV
TCGA-78-7163-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-55-6972-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-44-2661-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2668-01.2	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-69-A59K-01	CNV	CNV	Diploid	CNV	CNV	CNV
TCGA-97-8175-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-49-AARN-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-O1-A52J-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-64-5778-01	Diploid	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-97-7546-01	Diploid	Diploid	Diploid	CNV	CNV	CNV
TCGA-44-7661-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2656-01.3	CNV	Diploid	CNV	CNV	Diploid	Diploid
TCGA-62-A46Y-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-5645-01.2	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-75-6206-01	CNV	Diploid	Diploid	CNV	CNV	CNV
TCGA-55-8203-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2668-01.3	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7633-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-05-4405-01	Diploid	Diploid	CNV	CNV	Diploid	Diploid
TCGA-44-3918-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-78-7158-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-NJ-A55R-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-A490-01	Diploid	Diploid	Diploid	CNV	CNV	CNV
TCGA-05-4390-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-55-A48Z-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-44-2662-01.3	Diploid	Diploid	Diploid	CNV	CNV	Diploid
TCGA-44-3918-01.2	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-55-8094-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-S2-AA1A-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-75-7030-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-4112-01.2	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-44-5643-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-L9-A7SV-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-44-3919-01	Diploid	Diploid	Diploid	CNV	Diploid	CNV
TCGA-55-8085-01	Diploid	CNV	Diploid	Diploid	Diploid	CNV
TCGA-78-7149-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-49-AARE-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-55-8096-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-44-2665-01.2	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-80-5608-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-8089-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-97-8552-01	CNV	CNV	CNV	CNV	CNV	CNV
TCGA-55-7815-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-35-4122-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6146-01.1	Diploid	Diploid	CNV	Diploid	Diploid	Diploid

TCGA-55-8512-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-62-A471-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-49-4507-01	Diploid	Diploid	Diploid	CNV	CNV	Diploid
TCGA-97-7547-01	Diploid	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-55-7227-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-50-8459-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7143-01	Diploid	Diploid	Diploid	CNV	CNV	CNV
TCGA-97-7554-01	CNV	Diploid	Diploid	CNV	Diploid	Diploid
TCGA-69-7763-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-99-8032-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-8279-01	CNV	CNV	CNV	CNV	CNV	Diploid
TCGA-55-8205-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-MP-A4TF-01	CNV	Diploid	CNV	CNV	CNV	Diploid
TCGA-55-7576-01	CNV	Diploid	CNV	CNV	Diploid	CNV
TCGA-MN-A4N4-01	CNV	Diploid	CNV	Diploid	CNV	CNV
TCGA-44-2657-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4490-01	Diploid	CNV	CNV	Diploid	CNV	Diploid
TCGA-44-6146-01.2	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-50-5936-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-97-7941-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-64-5775-01	CNV	Diploid	Diploid	Diploid	CNV	Diploid
TCGA-MP-A4SV-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7167-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-97-7552-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-4422-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7913-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-A44F-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4512-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-05-4402-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-78-7535-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-44-2666-01.2	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-62-8394-01	CNV	CNV	Diploid	CNV	Diploid	CNV
TCGA-50-5930-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-35-3615-01	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-69-7979-01	CNV	Diploid	CNV	CNV	CNV	CNV
TCGA-50-7109-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-49-AAQV-01	CNV	Diploid	Diploid	CNV	Diploid	CNV
TCGA-44-2665-01.3	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-64-1679-01	Diploid	Diploid	CNV	Diploid	CNV	Diploid
TCGA-69-7974-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4626-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-1596-01	CNV	CNV	CNV	CNV	Diploid	Diploid
TCGA-55-8514-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-05-4420-01	Diploid	Diploid	CNV	Diploid	CNV	CNV
TCGA-55-8508-01	Diploid	CNV	Diploid	Diploid	Diploid	Diploid
TCGA-55-8090-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-69-7973-01	Diploid	CNV	Diploid	Diploid	CNV	Diploid
TCGA-NJ-A4YP-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-55-7907-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-44-2655-01.1	CNV	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8208-01	Diploid	Diploid	Diploid	Diploid	CNV	CNV
TCGA-95-7944-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7153-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-A493-01	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-95-8039-01	CNV	CNV	Diploid	CNV	Diploid	CNV

TCGA-44-2661-01.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8091-01	CNV	CNV	CNV	CNV	Diploid	CNV
TCGA-64-5774-01	Diploid	CNV	CNV	CNV	CNV	CNV
TCGA-49-6744-01	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-73-4670-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-55-A4DG-01	Diploid	CNV	CNV	Diploid	Diploid	Diploid
TCGA-73-4677-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-6594-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4487-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4510-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7540-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-J2-8192-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7162-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-1594-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4486-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4494-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4627-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7728-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8096-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2668-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7911-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7725-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4629-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AAR9-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8085-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-5644-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7995-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-99-8033-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7660-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7574-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7659-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2661-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6775-11	Diploid	Diploid	CNV	Diploid	Diploid	Diploid
TCGA-55-8206-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7914-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6848-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6767-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6982-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6761-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-99-8028-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4507-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7573-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6745-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2657-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7570-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4631-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6146-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-5645-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5936-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8203-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7667-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3919-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7662-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3398-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7907-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid



TCGA-49-AAQV-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4628-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5933-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6972-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-4112-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-99-8032-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2662-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8207-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7994-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-73-4676-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4630-11	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-73-4658-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5932-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-6743-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-73-4668-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6978-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2661-11.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6778-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6971-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6986-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6147-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8301-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-86-7954-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8092-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-8120-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6975-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5939-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6983-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6777-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-5643-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-78-7167-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-6591-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-3398-11.1	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7281-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AAR3-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6847-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8204-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AARO-11	Diploid	Diploid	Diploid	Diploid	Diploid	CNV
TCGA-55-6979-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7672-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-5931-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6829-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7910-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4512-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-6592-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-J2-8194-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-1596-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6849-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-6145-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4505-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-05-5420-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AAR0-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8091-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-50-7109-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-1592-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid



TCGA-49-4514-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8205-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8097-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7671-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-AARE-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-49-4490-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6985-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6970-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-73-4670-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-8299-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-2665-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-38-4626-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-73-4659-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7576-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6987-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-91-6836-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-6969-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-44-7661-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid
TCGA-55-7815-11	Diploid	Diploid	Diploid	Diploid	Diploid	Diploid

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