

Tumor Sample Barcode	Variants	TMB
TCGA-05-4244	257	7
TCGA-05-4249	388	11
TCGA-05-4250	450	12
TCGA-05-4382	2171	62
TCGA-05-4384	154	4
TCGA-05-4389	284	8
TCGA-05-4390	692	19
TCGA-05-4395	331	9
TCGA-05-4396	244	6
TCGA-05-4397	989	28
TCGA-05-4398	891	25
TCGA-05-4402	146	4
TCGA-05-4403	159	4
TCGA-05-4405	452	12
TCGA-05-4410	1300	37
TCGA-05-4415	241	6
TCGA-05-4417	350	10
TCGA-05-4418	343	9
TCGA-05-4420	349	9
TCGA-05-4422	50	1
TCGA-05-4424	851	24
TCGA-05-4425	54	1
TCGA-05-4426	52	1
TCGA-05-4427	1193	34
TCGA-05-4430	339	9
TCGA-05-4432	713	20
TCGA-05-4433	43	1
TCGA-05-4434	58	1
TCGA-05-5420	106	3
TCGA-05-5423	178	5
TCGA-05-5425	705	20
TCGA-05-5428	473	13
TCGA-05-5429	40	1
TCGA-05-5715	144	4
TCGA-17-Z000	153	4
TCGA-17-Z001	251	7
TCGA-17-Z002	10	0
TCGA-17-Z003	323	9
TCGA-17-Z004	22	0
TCGA-17-Z005	111	3
TCGA-17-Z007	79	2
TCGA-17-Z009	63	1
TCGA-17-Z010	367	10
TCGA-17-Z011	134	3
TCGA-17-Z013	76	2
TCGA-17-Z014	451	12
TCGA-17-Z015	656	18
TCGA-17-Z016	402	11
TCGA-17-Z017	266	7
TCGA-17-Z018	324	9
TCGA-17-Z019	1	0
TCGA-17-Z020	150	4
TCGA-17-Z021	185	5
TCGA-17-Z022	1576	45
TCGA-17-Z023	498	14
TCGA-17-Z025	299	8
TCGA-17-Z026	1247	35

TCGA-17-Z027	124	3
TCGA-17-Z028	574	16
TCGA-17-Z030	673	19
TCGA-17-Z031	2790	79
TCGA-17-Z032	145	4
TCGA-17-Z033	198	5
TCGA-17-Z036	98	2
TCGA-17-Z037	172	4
TCGA-17-Z041	72	2
TCGA-17-Z042	597	17
TCGA-17-Z043	271	7
TCGA-17-Z044	162	4
TCGA-17-Z045	816	23
TCGA-17-Z047	32	0
TCGA-17-Z048	49	1
TCGA-17-Z049	582	16
TCGA-17-Z050	222	6
TCGA-17-Z051	173	4
TCGA-17-Z052	157	4
TCGA-17-Z053	364	10
TCGA-17-Z054	12	0
TCGA-17-Z055	878	25
TCGA-17-Z056	596	17
TCGA-17-Z057	490	14
TCGA-17-Z058	119	3
TCGA-17-Z059	182	5
TCGA-17-Z060	235	6
TCGA-17-Z061	214	6
TCGA-17-Z062	544	15
TCGA-35-3615	154	4
TCGA-35-4122	392	11
TCGA-35-4123	346	9
TCGA-35-5375	529	15
TCGA-38-4625	717	20
TCGA-38-4626	295	8
TCGA-38-4627	33	0
TCGA-38-4628	153	4
TCGA-38-4629	342	9
TCGA-38-4630	150	4
TCGA-38-4631	924	26
TCGA-38-4632	634	18
TCGA-38-6178	69	1
TCGA-38-7271	70	2
TCGA-38-A44F	20	0
TCGA-44-2655	192	5
TCGA-44-2656	919	26
TCGA-44-2657	492	14
TCGA-44-2659	512	14
TCGA-44-2661	51	1
TCGA-44-2662	219	6
TCGA-44-2665	43	1
TCGA-44-2666	43	1
TCGA-44-2668	377	10
TCGA-44-3396	240	6
TCGA-44-3398	230	6
TCGA-44-3917	273	7
TCGA-44-3918	1172	33
TCGA-44-3919	56	1

TCGA-44-4112	529	15
TCGA-44-5643	161	4
TCGA-44-5644	1140	32
TCGA-44-5645	46	1
TCGA-44-6144	261	7
TCGA-44-6145	367	10
TCGA-44-6146	34	0
TCGA-44-6147	137	3
TCGA-44-6148	8	0
TCGA-44-6774	349	9
TCGA-44-6775	79	2
TCGA-44-6776	242	6
TCGA-44-6777	464	13
TCGA-44-6778	489	13
TCGA-44-6779	117	3
TCGA-44-7659	177	5
TCGA-44-7660	465	13
TCGA-44-7661	308	8
TCGA-44-7662	683	19
TCGA-44-7667	584	16
TCGA-44-7669	574	16
TCGA-44-7670	1326	37
TCGA-44-7671	289	8
TCGA-44-7672	212	6
TCGA-44-8117	928	26
TCGA-44-8119	741	21
TCGA-44-8120	765	21
TCGA-44-A479	382	10
TCGA-44-A47A	265	7
TCGA-44-A47B	70	2
TCGA-44-A47F	118	3
TCGA-44-A47G	105	3
TCGA-44-A4SS	589	16
TCGA-44-A4SU	185	5
TCGA-49-4486	184	5
TCGA-49-4487	426	12
TCGA-49-4488	345	9
TCGA-49-4490	61	1
TCGA-49-4494	231	6
TCGA-49-4501	73	2
TCGA-49-4505	268	7
TCGA-49-4506	138	3
TCGA-49-4507	247	7
TCGA-49-4510	60	1
TCGA-49-4512	54	1
TCGA-49-4514	396	11
TCGA-49-6742	346	9
TCGA-49-6743	904	25
TCGA-49-6744	255	7
TCGA-49-6745	147	4
TCGA-49-6761	217	6
TCGA-49-6767	579	16
TCGA-49-AAQV	74	2
TCGA-49-AAR0	168	4
TCGA-49-AAR2	490	14
TCGA-49-AAR3	160	4
TCGA-49-AAR4	714	20
TCGA-49-AAR9	828	23

TCGA-49-AARE	1524	43
TCGA-49-AARN	973	27
TCGA-49-AARO	711	20
TCGA-49-AARQ	874	24
TCGA-49-AARR	3	0
TCGA-4B-A93V	178	5
TCGA-50-5044	154	4
TCGA-50-5045	339	9
TCGA-50-5049	969	27
TCGA-50-5051	135	3
TCGA-50-5055	16	0
TCGA-50-5066	310	8
TCGA-50-5068	109	3
TCGA-50-5072	204	5
TCGA-50-5930	1350	38
TCGA-50-5931	381	10
TCGA-50-5932	91	2
TCGA-50-5933	608	17
TCGA-50-5935	119	3
TCGA-50-5936	139	3
TCGA-50-5939	101	2
TCGA-50-5941	460	13
TCGA-50-5942	72	2
TCGA-50-5944	84	2
TCGA-50-5946	809	23
TCGA-50-6590	1049	29
TCGA-50-6591	68	1
TCGA-50-6592	351	10
TCGA-50-6593	375	10
TCGA-50-6594	639	18
TCGA-50-6595	104	2
TCGA-50-6597	65	1
TCGA-50-6673	65	1
TCGA-50-7109	294	8
TCGA-50-8457	73	2
TCGA-50-8459	118	3
TCGA-50-8460	36	1
TCGA-53-7624	960	27
TCGA-53-7626	400	11
TCGA-53-7813	190	5
TCGA-53-A4EZ	663	18
TCGA-55-1592	628	17
TCGA-55-1594	188	5
TCGA-55-1595	399	11
TCGA-55-1596	230	6
TCGA-55-5899	544	15
TCGA-55-6543	25	0
TCGA-55-6642	141	4
TCGA-55-6712	191	5
TCGA-55-6968	608	17
TCGA-55-6969	476	13
TCGA-55-6970	200	5
TCGA-55-6971	104	2
TCGA-55-6972	325	9
TCGA-55-6975	96	2
TCGA-55-6978	32	0
TCGA-55-6979	135	3
TCGA-55-6980	19	0

TCGA-55-6981	60	1
TCGA-55-6982	261	7
TCGA-55-6983	136	3
TCGA-55-6984	30	0
TCGA-55-6985	551	15
TCGA-55-6986	30	0
TCGA-55-6987	217	6
TCGA-55-7227	197	5
TCGA-55-7281	545	15
TCGA-55-7283	280	8
TCGA-55-7284	50	1
TCGA-55-7570	472	13
TCGA-55-7573	65	1
TCGA-55-7574	299	8
TCGA-55-7576	477	13
TCGA-55-7724	269	7
TCGA-55-7725	174	4
TCGA-55-7726	133	3
TCGA-55-7727	303	8
TCGA-55-7728	120	3
TCGA-55-7815	177	5
TCGA-55-7816	4	0
TCGA-55-7903	182	5
TCGA-55-7907	1401	40
TCGA-55-7910	363	10
TCGA-55-7911	280	8
TCGA-55-7913	421	12
TCGA-55-7914	215	6
TCGA-55-7994	1900	54
TCGA-55-7995	801	22
TCGA-55-8085	331	9
TCGA-55-8087	35	1
TCGA-55-8089	1512	43
TCGA-55-8090	113	3
TCGA-55-8091	28	0
TCGA-55-8092	703	20
TCGA-55-8094	553	15
TCGA-55-8096	176	5
TCGA-55-8097	138	3
TCGA-55-8203	518	14
TCGA-55-8204	256	7
TCGA-55-8205	691	19
TCGA-55-8206	36	1
TCGA-55-8207	393	11
TCGA-55-8208	408	11
TCGA-55-8299	252	7
TCGA-55-8301	360	10
TCGA-55-8302	861	24
TCGA-55-8505	212	6
TCGA-55-8506	2187	62
TCGA-55-8507	1305	37
TCGA-55-8508	231	6
TCGA-55-8510	398	11
TCGA-55-8511	681	19
TCGA-55-8512	66	1
TCGA-55-8513	7	0
TCGA-55-8514	356	10
TCGA-55-8614	283	8

TCGA-55-8615	164	4
TCGA-55-8616	939	26
TCGA-55-8619	26	0
TCGA-55-8620	627	17
TCGA-55-8621	76	2
TCGA-55-A48X	491	14
TCGA-55-A48Y	481	13
TCGA-55-A48Z	68	1
TCGA-55-A490	1631	46
TCGA-55-A491	462	13
TCGA-55-A492	426	12
TCGA-55-A493	455	13
TCGA-55-A494	302	8
TCGA-55-A4DF	978	27
TCGA-55-A4DG	973	27
TCGA-55-A57B	47	1
TCGA-62-8394	169	4
TCGA-62-8395	94	2
TCGA-62-8397	36	1
TCGA-62-8398	105	3
TCGA-62-8399	638	18
TCGA-62-8402	73	2
TCGA-62-A46O	1204	34
TCGA-62-A46P	343	9
TCGA-62-A46R	208	5
TCGA-62-A46S	158	4
TCGA-62-A46U	64	1
TCGA-62-A46V	96	2
TCGA-62-A46Y	46	1
TCGA-62-A470	152	4
TCGA-62-A471	153	4
TCGA-62-A472	73	2
TCGA-64-1676	716	20
TCGA-64-1677	268	7
TCGA-64-1679	616	17
TCGA-64-1680	75	2
TCGA-64-1681	90	2
TCGA-64-5774	172	4
TCGA-64-5775	618	17
TCGA-64-5778	590	16
TCGA-64-5779	453	12
TCGA-64-5781	1342	38
TCGA-64-5815	221	6
TCGA-67-3770	267	7
TCGA-67-3771	1329	37
TCGA-67-3772	101	2
TCGA-67-3773	129	3
TCGA-67-3774	135	3
TCGA-67-4679	359	10
TCGA-67-6215	123	3
TCGA-67-6216	39	1
TCGA-67-6217	227	6
TCGA-69-7760	89	2
TCGA-69-7761	37	1
TCGA-69-7763	95	2
TCGA-69-7764	110	3
TCGA-69-7765	735	21
TCGA-69-7973	316	9

TCGA-69-7974	619	17
TCGA-69-7978	742	21
TCGA-69-7979	1802	51
TCGA-69-7980	1000	28
TCGA-69-8253	190	5
TCGA-69-8254	102	2
TCGA-69-8255	378	10
TCGA-69-A59K	616	17
TCGA-71-6725	69	1
TCGA-71-8520	107	3
TCGA-73-4658	421	12
TCGA-73-4659	268	7
TCGA-73-4662	254	7
TCGA-73-4666	439	12
TCGA-73-4668	511	14
TCGA-73-4670	432	12
TCGA-73-4675	80	2
TCGA-73-4676	111	3
TCGA-73-4677	306	8
TCGA-73-7498	143	4
TCGA-73-7499	81	2
TCGA-73-A9RS	1167	33
TCGA-75-5122	164	4
TCGA-75-5125	212	6
TCGA-75-5126	741	21
TCGA-75-5146	239	6
TCGA-75-5147	47	1
TCGA-75-6203	16	0
TCGA-75-6205	58	1
TCGA-75-6206	104	2
TCGA-75-6207	68	1
TCGA-75-6211	454	12
TCGA-75-6212	25	0
TCGA-75-6214	848	24
TCGA-75-7025	37	1
TCGA-75-7027	300	8
TCGA-75-7030	13	0
TCGA-75-7031	251	7
TCGA-78-7145	232	6
TCGA-78-7146	455	13
TCGA-78-7147	422	12
TCGA-78-7148	272	7
TCGA-78-7149	181	5
TCGA-78-7150	494	14
TCGA-78-7152	237	6
TCGA-78-7153	144	4
TCGA-78-7154	325	9
TCGA-78-7155	1851	52
TCGA-78-7156	382	10
TCGA-78-7158	293	8
TCGA-78-7159	366	10
TCGA-78-7160	56	1
TCGA-78-7161	223	6
TCGA-78-7162	100	2
TCGA-78-7163	25	0
TCGA-78-7166	274	7
TCGA-78-7167	123	3
TCGA-78-7220	1034	29

TCGA-78-7535	219	6
TCGA-78-7536	740	21
TCGA-78-7537	176	5
TCGA-78-7539	588	16
TCGA-78-7540	36	1
TCGA-78-7542	466	13
TCGA-78-7633	138	3
TCGA-78-8640	941	26
TCGA-78-8648	12	0
TCGA-78-8655	135	3
TCGA-78-8660	316	9
TCGA-78-8662	1472	42
TCGA-80-5607	153	4
TCGA-80-5608	194	5
TCGA-80-5611	242	6
TCGA-83-5908	294	8
TCGA-86-6562	62	1
TCGA-86-6851	1033	29
TCGA-86-7701	230	6
TCGA-86-7711	270	7
TCGA-86-7713	176	5
TCGA-86-7714	96	2
TCGA-86-7953	63	1
TCGA-86-7954	264	7
TCGA-86-7955	373	10
TCGA-86-8054	270	7
TCGA-86-8055	52	1
TCGA-86-8056	310	8
TCGA-86-8073	1785	51
TCGA-86-8074	79	2
TCGA-86-8075	53	1
TCGA-86-8076	73	2
TCGA-86-8278	130	3
TCGA-86-8279	644	18
TCGA-86-8280	52	1
TCGA-86-8281	323	9
TCGA-86-8358	1439	41
TCGA-86-8359	197	5
TCGA-86-8585	694	19
TCGA-86-8668	45	1
TCGA-86-8669	261	7
TCGA-86-8671	38	1
TCGA-86-8672	391	11
TCGA-86-8673	593	16
TCGA-86-8674	368	10
TCGA-86-A456	435	12
TCGA-86-A4JF	1731	49
TCGA-86-A4P7	80	2
TCGA-86-A4P8	1	0
TCGA-91-6828	342	9
TCGA-91-6829	768	21
TCGA-91-6830	269	7
TCGA-91-6831	336	9
TCGA-91-6835	105	3
TCGA-91-6836	536	15
TCGA-91-6840	153	4
TCGA-91-6847	105	3
TCGA-91-6848	676	19



TCGA-91-6849	142	4
TCGA-91-7771	241	6
TCGA-91-8496	47	1
TCGA-91-8497	62	1
TCGA-91-8499	418	11
TCGA-91-A4BC	552	15
TCGA-91-A4BD	52	1
TCGA-93-7347	145	4
TCGA-93-7348	127	3
TCGA-93-8067	657	18
TCGA-93-A4JN	98	2
TCGA-93-A4JO	72	2
TCGA-93-A4JP	76	2
TCGA-93-A4JQ	171	4
TCGA-95-7039	1521	43
TCGA-95-7043	1278	36
TCGA-95-7562	467	13
TCGA-95-7567	1149	32
TCGA-95-7944	298	8
TCGA-95-7947	649	18
TCGA-95-7948	173	4
TCGA-95-8039	114	3
TCGA-95-8494	125	3
TCGA-95-A4VK	329	9
TCGA-95-A4VN	608	17
TCGA-95-A4VP	160	4
TCGA-97-7546	342	9
TCGA-97-7547	210	6
TCGA-97-7552	43	1
TCGA-97-7553	55	1
TCGA-97-7554	536	15
TCGA-97-7937	560	16
TCGA-97-7938	474	13
TCGA-97-7941	109	3
TCGA-97-8171	66	1
TCGA-97-8172	327	9
TCGA-97-8174	212	6
TCGA-97-8175	35	1
TCGA-97-8176	189	5
TCGA-97-8177	48	1
TCGA-97-8179	212	6
TCGA-97-8547	71	2
TCGA-97-8552	149	4
TCGA-97-A4LX	230	6
TCGA-97-A4M0	501	14
TCGA-97-A4M1	51	1
TCGA-97-A4M2	29	0
TCGA-97-A4M3	259	7
TCGA-97-A4M5	184	5
TCGA-97-A4M6	42	1
TCGA-97-A4M7	399	11
TCGA-99-7458	563	16
TCGA-99-8025	591	16
TCGA-99-8028	548	15
TCGA-99-8032	476	13
TCGA-99-8033	208	5
TCGA-99-AA5R	58	1
TCGA-J2-8192	84	2

TCGA-J2-8194	183	5
TCGA-J2-A4AD	409	11
TCGA-J2-A4AE	67	1
TCGA-J2-A4AG	108	3
TCGA-L4-A4E5	421	12
TCGA-L4-A4E6	16	0
TCGA-L9-A443	321	9
TCGA-L9-A444	714	20
TCGA-L9-A50W	41	1
TCGA-L9-A5IP	357	10
TCGA-L9-A743	158	4
TCGA-L9-A7SV	2008	57
TCGA-L9-A8F4	986	28
TCGA-MN-A4N1	585	16
TCGA-MN-A4N4	1866	53
TCGA-MN-A4N5	566	16
TCGA-MP-A4SV	441	12
TCGA-MP-A4SW	84	2
TCGA-MP-A4SY	194	5
TCGA-MP-A4T2	105	3
TCGA-MP-A4T4	474	13
TCGA-MP-A4T6	118	3
TCGA-MP-A4T7	158	4
TCGA-MP-A4T8	149	4
TCGA-MP-A4T9	46	1
TCGA-MP-A4TA	478	13
TCGA-MP-A4TC	339	9
TCGA-MP-A4TD	101	2
TCGA-MP-A4TE	175	5
TCGA-MP-A4TF	539	15
TCGA-MP-A4TH	142	4
TCGA-MP-A4TI	326	9
TCGA-MP-A4TJ	122	3
TCGA-MP-A4TK	451	12
TCGA-MP-A5C7	104	2
TCGA-NJ-A4YF	782	22
TCGA-NJ-A4YG	215	6
TCGA-NJ-A4YI	565	16
TCGA-NJ-A4YP	689	19
TCGA-NJ-A4YQ	1395	39
TCGA-NJ-A55A	140	4
TCGA-NJ-A55O	174	4
TCGA-NJ-A55R	349	9
TCGA-NJ-A7XG	44	1
TCGA-O1-A52J	217	6
TCGA-S2-AA1A	146	4