

Supplementary Table 1. List of primers used in the indicated experimental tasks**A,** Primers used for cloning

Gene-restriction site (F, forward; R, reverse)	Sequence
IFNGR1-XhoI-F	ttttttCTCGAGCCGCCACCATGGCTCTCCTCTTTCTCCTACC
IFNGR1-ApaI-R	ttttttGGGCCCTCATGAAAATTCTTTGGAATCTTCTGTTGGTCTATAACCAATC
IFNGR2-EcoRI-F	ttttttGAATTCGCCGCCACCATGCGACCGACGCTGCTGTGGTC
IFNGR2-BamHI-R	ttttttGGATCCTCAAAGCGTTTGGAGAACATCTTCTGCTCCTTTTCC
JAK2-Sall-F	ttttttGTGACGCCGCCACCATGGGAATGGCCTGCCTTACGATGACAGAAATG
JAK2-ApaI-R	ttttttGGGCCCTCATCCAGCCATGTTATCCCTTATTGATCCACTCGAAG
EcoRI-Sall-F	AATCCCCCTTTCCCG
EcoRI-Sall-R	TCGACGGGAAAGGGGG
B2M_EcoRI_F	ttttttGAATTCGCCGCCACCATGTCTCGCTCCGTGGCCTTAGC
B2M_BamHI_R	ttttttGGATCCTTACATGTCTCGATCCCACTTAACATATCTTGGGCTG

B, Primers used for Sanger sequencing

Gene (F, forward; R, reverse)	Sequence
IFNGR1seq-581-F	ATTGTGACGAGATTCAGTGC
IFNGR1-1387-F	CTAGTGGATCTACTTGTGGATG
IFNGR1-219-R	CCATTCTGAATTCTTAACACCATAG
IFNGR1-957-R	CTCCTTTTCTAAGGAAAATGGC
IFNGR2-446-F	CTCCAGAAAACATTGAGGTGAC
IFNGR2-779-F	GTGGGAACATTTTCGTTGCTGTC
IFNGR2-465-R	GGTATCAGCGATGTCAAAGG
IFNGR2-787-R	GGCCTCTATATTCAGGACC
JAK2-700-F	GGAAGCGAATAAGGTACAGATTTT
JAK2-1281-F	GGACTGTATGTACTTCGATGC
JAK2-1912-F	GTAAAATTTGGATCACTAGATACATATCTG
JAK2-2488-F	CAAATATGAGGATAGGTGCCC
JAK2-3038-F	GCCACAAGACAAAGAATACTATAAAGTAAAAGAACC
JAK2-418-R	TCAAGAAGAGGAGCTTCAGC
JAK2-856-R	CCGTTTCCAGTTATTATAATGGTTGC
JAK2-1280-R	TTATTAAAGTCCTTAGGACTGC
JAK2-1946-R	CTGTTTAGCAACTTCAAGTTTCC
JAK2-2517-R	TCTTCAAACGTGTAGGATCC

JAK2-3040-R	AGGAATATGGGACTTTTCACC
B2M-106-F	GAGAAATGGAAAGTCAAATTTCC
B2M-327-R	CCCACTTAACCTATCTTGGGC
pLVX-puro-368F	GCTCGTTTAGTGAACCGTCAG
pLVX-puro-111R	GATGTGGAATGTGTGCGAGG

C, Primers used for the quantitative RT-PCRs.

Gene (F, forward; R, reverse)	Sequence
IFNGR2-F	CTCCATTCTGCCTGGGTGACAA
IFNGR2-R	CGTGGAGGTATCAGCGATGTCA
IFNGR1-F	TTGGATTCCAGTTGTTGCTG
IFNGR1-R	GGCTCTTCACAGACCACCTC
JAK2-F	CCAGATGGAACTGTTCGCTCAG
JAK2-R	GAGGTTGGTACATCAGAAACACC
IRF1-F	AGTGGAGCTGCTGAGTCCAT
IRF1-R	AGCTCAGCTGTGCGAGTGTA
CD274-F	CAATGTGACCAGCACACTGAGAA
CD274-R	GGCATAATAAGATGGCTCCCAGAA
ICAM1-F	CACAGTCACCTATGGCAACG
ICAM1-R	CCTCTGGCTTCGTCAGAATC
IDO1-F	GGCAAAGGTCATGGAGATGT
IDO1-R	CTGCAGTCTCCATCACGAAA
β Actin-F	CAAGGCCAACCGCGAGAAGAT
β Actin-R	CCAGAGGCGTACAGGGATAGCAC

D, Primers used for mutagénesis

Gene (F, forward; R, reverse)	Sequence
IFNGR1-Y40C-F	GTAACATGAACCCTATCGTATATTGGGAGTACCAGATCATGCCACAGGTCC
IFNGR1-Y40C-R	AGGATTCAATTGTAACATTAGTTGGTGTAGGCACTGAGGACGGCCCC
IFNGR1-N41S-F	CAATTGAATCCTATAGCATGAACCCTATCGTATATTGGGAGTACC
IFNGR1-N41S-R	GATAGGGTTCATGCTATAGGATTCAATTGTAACATTAGTTGGTGTAGGC
IFNGR1-R480I-Apal-R	tttttttGGGCCCTCATGAAAATTCTTTGGAATCTTCTGTTGGTATATAACCAATCAAGGACTCTTT ACCGCTATCATCCACAAGTAG
IFNGR2-R114H-F	GTCACCTCTACACCTTCGAGCTGAGCTGGGAGCACTC
IFNGR2-R114H-R	CAGCTCGAAGGTGTAGAGTGACATTGAAATCCATTGGG

IFNGR2-R114C-F	CAATGTCACTCTATGCCTTCGAGCTGAGCTGGGAGCAC
IFNGR2-R114C-R	GCTCGAAGGCATAGAGTGACATTGAAATCCATTGGGAAGCCTG
IFNGR2-Q290P-F	GCATCCCATTACCGATAGAAGAGTATTTAAAAGACCCAACTCAGCC
IFNGR2-Q290P-R	CTCTTCTATCGGTAATGGGATGCTTGGTGGAGTGTGAAACC
JAK2_R133W_F	CAACAGAGCCTATTGGCATGGAATATCTCGAGGTGCTGAAGCTCCTC
JAK2_R133W_R	GATATTCCATGCCAATAGGCTCTGTTGCTGCCACTGCAATACCAAC
JAK2_I559L_F	GGCACTTTTACAAAGCTTTTTAAAGGCGTACGAAGAGAAGTAGGAGACTACGGTC
JAK2_I559L_R	GTACGCCTTTAAAAAGCTTTGTAAAAGTGCCTTGGCCAAGGCTTTCATTAAATATC
JAK2_D569Y_F	CGAAGAGAAGTAGGATACTACGGTCAACTGCATGAAACAGAAGTTCTTTTAAAAGTTCTG
JAK2_D569Y_R	CAGTTGACCGTAGTATCCTACTTCTCTTCGTACGCCTTTAAAAATCTTTGTAAAAGTGC
JAK2_A676D_F	CATGGGAATGTATGTGACAAAAATATTCTGCTTATCAGAGAAGAAGACAGGAAGACAGG
JAK2_A676D_R	GATAAGCAGAATATTTTTGTACATACATTCCCATGAATAAGGGTGTTCCTTCTAG
JAK2-D894G-F	GCACCTAAGAGGCTTTGAAAGGG
JAK2-D894G-R	TCTTCAGTACTATGCTGAAGC
JAK2-F560S-F	TACAAAGATTTCTAAAGGCGTACGAAG
JAK2-F560S-R	AAAGTGCCTTGGCCAAG
B2M_L12P_F	GCTCGCGCCACTCTCTCTTTCTGGCCTGGAGGCTATCCAG
B2M_L12P_R	GAAAGAGAGAGTGGCGCGAGCACAGCTAAGGCCACG
B2M_Y30C_F	GATTTCAGGTTTGCTCACGTCATCCAGCAGAGAATGGAAAGTCAAATTC
B2M_Y30C_R	CTGGATGACGTGAGCAAACCTGAATCTTTGGAGTACGCTGGATAGCCTC
B2M_H104R_F	GCCGTGTGAACCGTGTGACTTTGTCACAGCCCAAGATAGTTAAGTGGG
B2M_H104R_R	GACAAAGTCACACGGTTCACACGGCAGGCATACTCATCTTTTTCAG
B2M-H51P-F	GTCTGGGTTTCCTCCATCCGACATTG
B2M-H51P-R	ACATAGCAATTCAGGAAATTTG
B2M-D54N-F	TCATCCATCCAACATTGAAGTTG
B2M-D54N-R	AACCCAGACACATAGC

Supplementary Table 2. List of genes, lung tumors (from TCGA and CCLE), tumor characteristics, mutation types at the protein level, and the predicted effects and scores for each m

Gene	Study	Cancer Type Detailed	Sample ID	Protein Change	SIFT	SIFT Score	PolyPhen2	PolyPhen 2 Score	AlphaMissense	AlphaMissense Score
JAK2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-DK-A3WW-01	S18C	deleterious_low	0.02	benign	0.006	benign	0.0754
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Endometrioid Ovarian Cancer	OVK18_OVARY	Y42H	tolerated	1	benign	0	benign	0.0719
JAK2	Kidney Renal Clear Cell Carcinoma (TCGA, PanCancer Atlas)	Renal Clear Cell Carcinoma	TCGA-CJ-4918-01	D53A	tolerated	0.41	benign	0	benign	0.0863
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	B-Lymphoblastic Leukemia/Lymphoma	MHHPREB1_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	I67M	deleterious	0	benign	0.23	benign	0.2289
JAK2	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-D8-A1JA-01	C75F	deleterious	0	possibly_damaging	0.691	pathogenic	0.6808
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	HS936T_SKIN	H103Y	deleterious	0.04	benign	0.099	benign	0.0843
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-49-AARE-01	E106V	deleterious	0.01	benign	0.188	benign	0.1571
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Pancreatic Adenocarcinoma	SW1990_PANCREAS	T108A	tolerated	0.63	benign	0	benign	0.0637
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-69-7980-01	Y114C	deleterious	0	possibly_damaging	0.832	pathogenic	0.6
JAK2	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-BH-A0AW-01	R115I	deleterious	0	possibly_damaging	0.883	pathogenic	0.9817
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-55-7727-01	R122L	deleterious	0	benign	0.024	benign	0.0591
JAK2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-P3-A5QF-01	R122H	tolerated	0.21	benign	0	benign	0.107
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EB-A551-01	S126N	tolerated	0.73	benign	0	benign	0.0635
JAK2	Liver Hepatocellular Carcinoma (TCGA, PanCancer Atlas)	Hepatocellular Carcinoma	TCGA-5R-AA1C-01	S128C	tolerated	0.05	benign	0	benign	0.0672
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A2M5-06	R130K	tolerated	1	benign	0.084	benign	0.1

JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-D3-A2JH-06	R133Q	deleterious	0.01	probably_damaging	0.998	pathogenic	0.6617
JAK2	Thyroid Carcinoma (TCGA, PanCancer Atlas)	Papillary Thyroid Cancer	TCGA-KS-A41L-01	R133W	deleterious	0	probably_damaging	1	pathogenic	0.7885
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-77-A5G8-01	G135V	deleterious	0.01	possibly_damaging	0.808	benign	0.281
JAK2	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-C8-A26Y-01	R138P	deleterious	0	possibly_damaging benign	0.615	benign	0.2224
JAK2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-E7-A4IJ-01	L144V	tolerated	1		0	benign	0.068
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-MP-A4SV-01	D146H	deleterious	0	probably_damaging benign	0.999	pathogenic	0.9427
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Osteosarcoma	HUO3N1_BONE	V149A	tolerated	0.09	benign	0.272	benign	0.3158
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A0J0-01	K167Q	tolerated	0.4		0.001	benign	0.0844
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Large Cell Lung Carcinoma	NCIH1155_LUNG	H172R	tolerated	0.11	possibly_damaging	0.67	ambiguous	0.434
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-75-5146-01	G180A	deleterious	0.05	possibly_damaging	0.784	pathogenic	0.8808
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-D1-A1NZ-01	A190V	deleterious	0.03	possibly_damaging	0.731	pathogenic	0.8891
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A2HD-01	Y201S	tolerated	0.38	possibly_damaging benign	0.478	ambiguous	0.4313
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-BF-A1Q0-01	S203Y	tolerated	0.07		0.384	benign	0.1591

JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Endometrial Carcinoma	HEC251_ENDOMETRIUM	K207N	deleterious	0	possibly_damaging	0.896	pathogenic	0.9971
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-33-4589-01	F209L	tolerated	0.19	possibly_damaging	0.505	pathogenic	0.8733
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	CL14_LARGE_INTESTINE	R228P	deleterious	0	probably_damaging	0.943	pathogenic	0.9975
JAK2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-4368-01	R234H	tolerated	0.11	benign	0.005	benign	0.1115
JAK2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-CN-5356-01	C243Y	deleterious	0	probably_damaging	0.947	pathogenic	0.8056
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-69-7978-01	E271Q	tolerated	0.66	benign	0.001	benign	0.1059
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-Z2-A8RT-06	P279L	tolerated	0.31	benign	0.046	benign	0.0663
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Mucinous Adenocarcinoma of the Colon and Rectum	TCGA-AA-3947-01	G295E	deleterious	0.01	probably_damaging	0.999	pathogenic	0.9585
JAK2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-FD-A6TB-01	R300K	tolerated	1	benign	0	pathogenic	0.0748
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-AA-3984-01	D319N	tolerated	0.06	probably_damaging	0.938	benign	0.1889
JAK2	Adrenocortical Carcinoma (TCGA, PanCancer Atlas)	Adrenocortical Carcinoma	TCGA-OR-A5J9-01	I328V	tolerated	0.06	benign	0.026	benign	0.0902
JAK2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-CV-A6K1-01	V342I	deleterious	0.02	probably_damaging	0.94	benign	0.104
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-85-A4QQ-01	R374T	deleterious	0	probably_damaging	0.947	pathogenic	0.9925
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Small Cell Lung Cancer	NCIH128_LUNG	A377E	deleterious	0.01	possibly_damaging	0.711	pathogenic	0.4512

JAK2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Intestinal Type Stomach Adenocarcinoma	TCGA-CG-5728-01	G402S	deleterious	0	probably_damaging	0.993	pathogenic	0.7569
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	LB373MELD_SKIN	S411N	tolerated	1	benign	0.003	benign	0.0732
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Rectal Adenocarcinoma	TCGA-F5-6814-01	K414N	deleterious	0.02	possibly_damaging	0.759	pathogenic	0.6587
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-66-2771-01	N433S	deleterious	0.02	benign	0.13	benign	0.0815
JAK2	Uterine Carcinosarcoma (TCGA, PanCancer Atlas)	Uterine Carcinosarcoma/ Uterine Malignant Mixed Mullerian Tumor	TCGA-ND-A4WC-01	F439S	deleterious	0	possibly_damaging	0.838	pathogenic	0.9497
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-CA-6719-01	E442K	tolerated	0.17	possibly_damaging	0.456	benign	0.1051
JAK2	Pheochromocytoma and Paraganglioma (TCGA, PanCancer Atlas)	Paraganglioma	TCGA-QR-A70I-01	Y462S	deleterious	0.01	benign	0.148	pathogenic	0.9346
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Rectal Adenocarcinoma	TCGA-F5-6814-01	K469N	tolerated	0.11	benign	0.211	pathogenic	0.5991
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-21-1079-01	M483I	tolerated	0.18	benign	0.006	benign	0.2546
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-FW-A3R5-06	R487C	deleterious	0.04	possibly_damaging	0.807	benign	0.3115
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Endometrial Carcinoma	HEC251_ENDOMETRIUM	I559L	deleterious	0.03	possibly_damaging	0.851	benign	0.2897
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	K2_SKIN	F560L	deleterious	0.01	probably_damaging	0.934	pathogenic	0.9361
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-FW-A3R5-06	F560S	deleterious	0	probably_damaging	0.989	pathogenic	0.7561

JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-D1-A167-01	V563I	tolerated	0.82	benign	0.003	benign	0.0562
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AP-A0LM-01	D569Y	deleterious	0	probably_damaging	1	benign	0.3039
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-B5-A3FA-01	G571S	tolerated	0.15	possibly_damaging benign	0.766	benign	0.1055
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-BS-A0UV-01	L579I	tolerated	0.22		0.078	benign	0.1004
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-AA-3984-01	R588I	deleterious	0	probably_damaging	0.973	ambigou	0.3949
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	SKMEL28_SKIN	E592K	tolerated	0.07	probably_damaging	1	pathogenic	0.6778
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Endometrial Carcinoma	JHUEM7_ENDOMETRIUM	K640N	deleterious	0	probably_damaging benign	0.957	pathogenic	0.7004
JAK2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-AM-5821-01	I647T	tolerated	0.66	benign	0.207	benign	0.4487
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-05-4396-01	W659L	tolerated	0.37		0.009	benign	0.1358
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Hodgkin Lymphoma	L1236_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	C675W	deleterious	0	probably_damaging	0.998	pathogenic	0.9666
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-68-7757-01	A676D	deleterious	0	possibly_damaging possibly_damaging	0.635	pathogenic	0.9723
JAK2	Uterine Carcinosarcoma (TCGA, PanCancer Atlas)	Uterine Carcinosarcoma/ Uterine Malignant Mixed Mullerian Tumor	TCGA-ND-A4WC-01	A676V	deleterious	0.01		0.513	pathogenic	0.5813
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	B-Lymphoblastic Leukemia/Lymphoma	MHHCALL4_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	I682F	deleterious	0.01	probably_damaging	0.95	benign	0.2666

JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	HCC2998_LARGE_INTE STINE	N691H	deleterious	0.01	probably_dam aging benign	0.968	benign	0.1011
JAK2	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-C5-A1MN-01	E725K	tolerated	0.44		0.006	benign	0.0733
JAK2	Testicular Germ Cell Tumors (TCGA, PanCancer Atlas)	Seminoma	TCGA-SB-A6J6-01	G740V	deleterious	0	probably_dam aging	1	pathogenic	0.9913
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-MP-A4T8-01	Q760H	deleterious	0.03	possibly_dama ging	0.663	benign	0.1235
JAK2	Glioblastoma Multiforme (TCGA, PanCancer Atlas)	Glioblastoma Multiforme	TCGA-06-6694-01	H770L	tolerated	0.72	benign	0.151	benign	0.1727
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-58-A46M-01	A774P	tolerated	0.19	probably_dam aging	0.994	benign	0.1978
JAK2	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-VS-A8QM-01	C787R	deleterious	0	probably_dam aging	1	pathogenic	0.9916
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Osteosarcoma	SARC9371_BONE	L805I	tolerated	0.3	possibly_dama ging	0.773	benign	0.1504
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Mature B-Cell Neoplasms	MC116_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	P811T	tolerated	0.27	possibly_dama ging	0.859	pathogenic	0.2591
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-05-4250-01	D820Y	deleterious	0	probably_dam aging	0.98	benign	0.2905
JAK2	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-VS-A9UA-01	L855F	deleterious	0	probably_dam aging	0.999	pathogenic	0.9827
JAK2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Tubular Stomach Adenocarcinoma	TCGA-D7-6815-01	G858S	deleterious	0	probably_dam aging	0.959	pathogenic	0.9972
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-99-8028-01	D869N	deleterious	0	probably_dam aging	0.977	pathogenic	0.9579

JAK2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-4361-01	P870S	deleterious	0	probably_damaging	0.938	pathogenic	0.7606
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A3AA-06	P870L	deleterious	0.03	probably_damaging	0.983	pathogenic	0.8943
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Lung Squamous Cell Carcinoma	HCC2450_LUNG	L871V	deleterious	0.01	possibly_damaging benign	0.902	benign	0.2291
JAK2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-BT-A20T-01	E889K	tolerated	0.69		0.224	benign	0.1324
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Alveolar Rhabdomyosarcoma	CCLFPEDS0018T_SOFT_TISSUE	D894G	deleterious	0.03	probably_damaging benign	0.985	pathogenic	0.7705
JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-D1-A17U-01	D894E	deleterious	0.04		0.069	pathogenic	0.9362
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	T-Lymphoblastic Leukemia/Lymphoma	PF382_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	L905P	deleterious	0	probably_damaging	0.999	pathogenic	0.9988
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	HCC2998_LARGE_INTESTINE	K912T	deleterious	0	possibly_damaging	0.898	ambiguous	0.4245
JAK2	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-EA-A410-01	R922W	deleterious	0.02	probably_damaging	0.999	ambiguous	0.385
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Bladder Urothelial Carcinoma	UMUC1_URINARY_TRACT	R923C	deleterious	0	probably_damaging	0.954	benign	0.1772
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Renal Cell Carcinoma	UO31_KIDNEY	Y934N	tolerated	0.32	possibly_damaging	0.619	benign	0.1009
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-60-2723-01	V990L	deleterious	0	probably_damaging	0.998	pathogenic	0.9612
JAK2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-85-A4QQ-01	F1019L	deleterious	0.03	probably_damaging	0.999	pathogenic	0.9998

JAK2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A3FS-01	G1041R	deleterious	0	probably_damaging	1	pathogenic	0.9997
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A181-06	L1047I	tolerated	0.09	probably_damaging	0.999	pathogenic	0.1783
JAK2	Liver Hepatocellular Carcinoma (TCGA, PanCancer Atlas)	Hepatocellular Carcinoma	TCGA-BC-A10W-01	D1068G	tolerated	0.08	probably_damaging	0.934	ambiguous	0.4658
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-D3-A3CE-06	H1077N	deleterious	0.02	probably_damaging	0.999	pathogenic	0.6329
JAK2	Cancer Cell Line Encyclopedia (Broad, 2019)	Prostate Adenocarcinoma	22RV1_PROSTATE	G1093R	tolerated	0.06	benign	0.211	benign	0.2667
JAK2	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-4J-AA1J-01	Y1099C	deleterious	0.03	possibly_damaging	0.893	benign	0.2389
JAK2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Mucinous Stomach Adenocarcinoma	TCGA-VQ-A8P2-01	R1113C	deleterious	0	probably_damaging	1	pathogenic	0.9894
JAK2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-D3-A8GM-06	S1115F	tolerated	0.07	benign	0.213	benign	0.2245
JAK2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-55-A490-01	R1122L	deleterious	0.04	possibly_damaging	0.594	benign	0.1697
JAK2	Esophageal Adenocarcinoma (TCGA, PanCancer Atlas)	Esophageal Squamous Cell Carcinoma	TCGA-V5-AASV-01	R1122Q	tolerated	1	benign	0.071	benign	0.0894
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	LS1034_LARGE_INTESTINE	L13F	tolerated_low_conf	0.07	probably_damaging	0.982	benign	0.0925
IFNGR2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-DF-A2KN-01	V52A	tolerated	0.42	benign	0.103	benign	0.1089
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Pleural Mesothelioma	H290_PLEURA	V62F	deleterious	0.03	benign	0.139	benign	0.1107
IFNGR2	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-22-0944-01	T70I	tolerated	0.07	benign	0.037	benign	0.3334

IFNGR2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-B5-A3FA-01	D71N	tolerated	0.36	benign	0.127	benign	0.0885
IFNGR2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A0J0-01	A77T	tolerated	0.65	benign	0	benign	0.079
IFNGR2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-17-Z016-01	D78Y	deleterious	0.01	possibly_damaging	0.748	benign	0.271
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Endometrial Carcinoma	HEC1_ENDOMETRIUM	R114C	deleterious	0	probably_damaging	1	ambiguous	0.4521
IFNGR2	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-B5-A11Y-01	R114H	deleterious	0	probably_damaging		benign	0.2125
IFNGR2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-F7-A624-01	L119V	tolerated	0.13	benign	0.047	benign	0.1054
IFNGR2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-DK-AA6Q-01	S124F	deleterious	0	probably_damaging	1	pathogenic	0.9633
IFNGR2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-50-5931-01	P130L	deleterious	0	benign	0.299	benign	0.3064
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Pancreatic Adenocarcinoma	PACADD137_PANCREAS	R136W	tolerated	0.05	benign	0.007	benign	0.1696
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Invasive Breast Carcinoma	MDAMB415_BREAST	I146T	deleterious	0.02	possibly_damaging	0.768	benign	0.1306
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Invasive Breast Carcinoma	HCC2218_BREAST	G153D	tolerated	0.24	possibly_damaging	0.471	ambiguous	0.1463
IFNGR2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-CN-A6V1-01	I157M	deleterious	0	probably_damaging	0.928	benign	0.2554
IFNGR2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-AA-3510-01	F159L	tolerated	0.24	benign	0.038	pathogenic	0.6649
IFNGR2	Glioblastoma Multiforme (TCGA, PanCancer Atlas)	Glioblastoma Multiforme	TCGA-28-2502-01	F163S	deleterious	0	probably_damaging	0.997	pathogenic	0.8468

IFNGR2	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-E2-A15S-01	T170M	tolerated	0.13	benign	0.025	benign	0.0959
IFNGR2	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-86-A4P7-01	V177I	deleterious	0.04	benign	0.19	benign	0.1012
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Small Cell Lung Cancer	SW1271_LUNG	I223V	tolerated	0.22	benign	0.007	benign	0.1106
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Renal Clear Cell Carcinoma	KMRC1_KIDNEY	Y235C	tolerated	0.15	benign	0.03	benign	0.1372
IFNGR2	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Mucinous Adenocarcinoma of the Colon and Rectum	TCGA-AD-5900-01	D240H	deleterious	0.01	possibly_damaging	0.85	benign	0.1894
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Bladder Urothelial Carcinoma	UMUC6_URINARY_TRACT	V248I	tolerated	0.32	benign	0.006	benign	0.0801
IFNGR2	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-C4-A0F7-01	F268L	tolerated	0.29		0.007	ambiguous	0.4056
IFNGR2	Liver Hepatocellular Carcinoma (TCGA, PanCancer Atlas)	Hepatocellular Carcinoma	TCGA-DD-AAD5-01	K278Q	deleterious	0	probably_damaging	0.999	benign	0.2211
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	C2BBE1_LARGE_INTESTINE	Q290H	deleterious	0	probably_damaging	0.96	benign	0.2372
IFNGR2	Cancer Cell Line Encyclopedia (Broad, 2019)	Hepatoblastoma	HUH6_LIVER	Q290P	deleterious	0	probably_damaging	0.96	benign	0.1163
IFNGR2	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-P3-A5QF-01	Q300E	tolerated	0.25	benign	0.027	benign	0.0735
IFNGR2	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A2GT-06	K313N	tolerated	0.06	possibly_damaging	0.521	benign	0.1734
IFNGR2	Glioblastoma Multiforme (TCGA, PanCancer Atlas)	Glioblastoma Multiforme	TCGA-06-1806-01	I323T	deleterious	0	benign	0.257	benign	0.2543
IFNGR2	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-4256-01	T336M	deleterious	0	benign	0.037	benign	0.1035

B2M	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-AR-A0TX-01	R3C	tolerated	0.06	possibly_damaging benign	0.736	benign	0.3115
B2M	Cancer Cell Line Encyclopedia (Broad, 2019)	Head and Neck Squamous Cell Carcinoma	PCI30_UPPER_AERODIGESTIVE_TRACT	V9L	tolerated	0		0	benign	0.0678
B2M	Diffuse Large B-Cell Lymphoma (TCGA, PanCancer Atlas)	Diffuse Large B-Cell Lymphoma, NOS	TCGA-FF-8061-01	L12P	deleterious	0	probably_damaging benign	0.999	pathogenic	0.7216
B2M	Kidney Renal Clear Cell Carcinoma (TCGA, PanCancer Atlas)	TCGA-BP-5194-01	Renal Clear Cell Carcinoma	L13F	tolerated	0.17		0.012	benign	0.084
B2M	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-CK-5913-01	L13P	deleterious	0	possibly_damaging benign	0.667	ambiguous	0.5445
B2M	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-E2-A10C-01	L15F	deleterious	0.01		0.181	benign	0.0722
B2M	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	CW2_LARGE_INTESTINE	Y30C	deleterious	0	probably_damaging benign	1	pathogenic	0.9783
B2M	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-E6-A1M0-01	E36D	tolerated	0.2		0.008	ambiguous	0.3696
B2M	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-MP-A4TH-01	Y46C	deleterious	0	probably_damaging	1	pathogenic	0.9245
B2M	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A06H-01	V47M	deleterious	0	probably_damaging	1	pathogenic	0.8837
B2M	Cholangiocarcinoma (TCGA, PanCancer Atlas)	Intrahepatic Cholangiocarcinoma	TCGA-W5-AA39-01	H51P	deleterious	0	probably_damaging benign	1	pathogenic	0.9718
B2M	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	C84_LARGE_INTESTINE	D54N	deleterious	0.02	benign	0.096	benign	0.1106
B2M	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-QK-A6II-01	E64D	tolerated	0.1		0.006	benign	0.1886
B2M	Cancer Cell Line Encyclopedia (Broad, 2019)	Lung Adenocarcinoma	HOP62_LUNG	E70Q	tolerated	0.18	benign	0.021	benign	0.1514

B2M	Breast Invasive Carcinoma (TCGA, PanCancer Atlas)	Breast Invasive Ductal Carcinoma	TCGA-E9-A248-01	Y83F	deleterious	0.02	probably_damaging	0.999	benign	0.1921
B2M	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-93-8067-01	E89G	tolerated	0.16	benign	0.082	benign	0.1954
B2M	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-T2-A6X2-01	E97K	tolerated	0.3		0.001	benign	0.1631
B2M	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Mixed Endometrial Carcinoma	TCGA-DI-A1BU-01	A99V	deleterious	0.01	possibly_damaging	0.523	benign	0.2999
B2M	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-J1-A4AH-01	H104R	deleterious	0	probably_damaging	0.563	pathogenic	0.9891
B2M	Diffuse Large B-Cell Lymphoma (TCGA, PanCancer Atlas)	Diffuse Large B-Cell Lymphoma, NOS	TCGA-FF-8043-01	W115G	deleterious	0	probably_damaging	1	pathogenic	0.94
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-77-6842-01	L3V	tolerated	0.06	benign	0.114	benign	0.0663
IFNGR1	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-BB-4227-01	Q12H	deleterious	0.05	probably_damaging	0.977	benign	0.246
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-DA-A1HW-06	G13C	tolerated	0.12	probably_damaging	0.962	benign	0.1679
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-MF-A522-01	E18K	deleterious	0.02	benign	0.026	benign	0.1522
IFNGR1	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-44-8119-01	T31S	tolerated	0	benign	0.001	benign	0.137
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Oral Cavity Squamous Cell Carcinoma	PECAPJ41CLONED2_U PPER_AERODIGESTIVE _TRACT	E38K	tolerated	0.38		0.13	benign	0.094
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-DA-A95Z-06	Y40C	deleterious	0.04	probably_damaging	0.985	ambiguous	0.4082
IFNGR1	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-2W-A8YY-01	N41S	deleterious	0	probably_damaging	0.987	ambiguous	0.3449
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-CD-A4MI-01	Q55H	tolerated	0.06	benign	0.209	benign	0.2644

IFNGR1	Glioblastoma Multiforme (TCGA, PanCancer Atlas)	Glioblastoma Multiforme	TCGA-27-1833-01	V61I	deleterious	0.02	possibly_damaging	0.717	benign	0.2237
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	COLO792_SKIN	P94S	deleterious	0.04	possibly_damaging	0.597	ambiguous	0.5455
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-FR-A8YC-06	L98F	tolerated	0.43	possibly_damaging	0.725	benign	0.1997
IFNGR1	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-JW-A5VJ-01	S111C	deleterious	0	probably_damaging	1	pathogenic	0.9517
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-8679-01	R135K	tolerated	0.53	benign	0.015	benign	0.1167
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Invasive Breast Carcinoma	AU565_BREAST	D144N	tolerated	0.13	benign	0.12	benign	0.117
IFNGR1	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Endocervical Adenocarcinoma	TCGA-LP-A5U2-01	H147Y	tolerated	0.05	possibly_damaging	0.704	ambiguous	0.3633
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Diffuse Large B-Cell Lymphoma, NOS	BC3_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	S149L	tolerated	0	benign	0.006	benign	0.0837
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Thyroid	KMH2_THYROID	N153H	deleterious	0.01	benign	0.286	benign	0.12
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-IN-A6RJ-01	N153S	tolerated	0.25	benign	0.013	benign	0.0947
IFNGR1	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-86-8279-01	G154V	deleterious	0	probably_damaging	0.97	benign	0.3363
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Plasma Cell Myeloma	AMO1_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	Q157P	tolerated	0.36	benign	0	benign	0.1779
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Lung Adenocarcinoma	NCIH1793_LUNG	Q157H	tolerated	0.57	benign	0.003	benign	0.096
IFNGR1	Head and Neck Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Head and Neck Squamous Cell Carcinoma	TCGA-CN-4723-01	V171M	tolerated	0.35	benign	0.03	benign	0.1577

IFNGR1	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-ZF-A9RL-01	M178V	tolerated	0.96	benign	0	benign	0.0701
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Stomach Adenocarcinoma	TGBC11TKB_STOMACH	E182G	deleterious	0	possibly_damaging	0.529	benign	0.2172
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-22-4613-01	Q184R	tolerated	0.57	benign	0	benign	0.085
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Oral Cavity Squamous Cell Carcinoma	PECAPJ15_UPPER_AERODIGESTIVE_TRACT	L188P	tolerated	0.21	benign	0.062	benign	0.1093
IFNGR1	Pancreatic Adenocarcinoma (TCGA, PanCancer Atlas)	Pancreatic Adenocarcinoma	TCGA-3A-A9J0-01	E197D	tolerated	0.23	benign	0.025	benign	0.1207
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-D3-A2JP-06	Q212K	tolerated	0	benign	0.003	benign	0.0778
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Mucinous Stomach Adenocarcinoma	TCGA-CD-8529-01	V220L	tolerated	0.46	benign	0.121	benign	0.1819
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Cutaneous Melanoma	MM370_SKIN	T237I	tolerated	0.21	probably_damaging	0.992	benign	0.2979
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-IN-AB1X-01	A254T	tolerated	0.53	probably_damaging benign	0.99	benign	0.1018
IFNGR1	Bladder Urothelial Carcinoma (TCGA, PanCancer Atlas)	Bladder Urothelial Carcinoma	TCGA-XF-A8HE-01	L259V	tolerated	0.22	benign	0.4	benign	0.0785
IFNGR1	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Colon Adenocarcinoma	TCGA-AA-3977-01	K271N	tolerated	0.06	probably_damaging benign	1	ambiguous	0.5475
IFNGR1	Liver Hepatocellular Carcinoma (TCGA, PanCancer Atlas)	Hepatocellular Carcinoma	TCGA-BW-A5NO-01	I282T	tolerated	0.18	benign	0.006	benign	0.1251
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Esophageal Squamous Cell Carcinoma	COLO680N_OESOPHAGUS	I288M	tolerated	0.06	possibly_damaging benign	0.75	benign	0.1377
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Stomach Adenocarcinoma	TGBC11TKB_STOMACH	V305I	deleterious	0	benign	0.004	benign	0.0821

IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-6452-01	S306P	deleterious	0	probably_damaging	1	benign	0.1349
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A3AC-06	S315F	tolerated	0.16	benign	0.001	benign	0.0746
IFNGR1	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-D1-A103-01	P325T	tolerated	0.15	benign	0.087	benign	0.063
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Chronic Myelogenous Leukemia	EM2_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	L326F	deleterious	0.01	possibly_damaging	0.492	benign	0.091
IFNGR1	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-91-6830-01	P328A	tolerated	0.16	benign	0.158	benign	0.0663
IFNGR1	Thyroid Carcinoma (TCGA, PanCancer Atlas)	Papillary Thyroid Cancer	TCGA-ET-A2MY-01	P332T	tolerated	0.17	benign	0.294	benign	0.0644
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma	EHEB_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE	H345R	tolerated	0.17	benign	0.041	benign	0.0784
IFNGR1	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Mucinous Adenocarcinoma of the Colon and Rectum	TCGA-AA-3877-01	I374R	tolerated	0.07	benign	0.04	benign	0.0642
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-NK-A5CT-01	S380L	tolerated	0.65	benign	0	benign	0.0714
IFNGR1	Skin Cutaneous Melanoma (TCGA, PanCancer Atlas)	Cutaneous Melanoma	TCGA-EE-A2A2-06	C402G	tolerated	0	benign	0	benign	0.0465
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Lung Adenocarcinoma	NCIH1435_LUNG	S405R	deleterious	0.04	possibly_damaging	0.898	benign	0.163
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-NK-A5CT-01	D415N	deleterious	0.01	probably_damaging	0.976	benign	0.0816
IFNGR1	Lung Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Lung Squamous Cell Carcinoma	TCGA-98-7454-01	S417C	deleterious	0	possibly_damaging	0.747	benign	0.0874

IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Bladder Urothelial Carcinoma	RT112_URINARY_TRAC T	S421L	deleterious	0	possibly_dama ging	0.895	benign	0.117
IFNGR1	Stomach Adenocarcinoma (TCGA, PanCancer Atlas)	Stomach Adenocarcinoma	TCGA-BR-6452-01	S423I	tolerated	0.41	probably_dam aging benign	0.915	benign	0.1006
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Burkitt Lymphoma	DAUDI_HAEMATOPOIET IC_AND_LYMPHOID_TIS SUE	Q443H	tolerated	0.08		0.087	benign	0.1762
IFNGR1	Cancer Cell Line Encyclopedia (Broad, 2019)	Colorectal Adenocarcinoma	SW1463_LARGE_INTES TINE	V448L	tolerated	0	benign	0.003	benign	0.0869
IFNGR1	Colorectal Adenocarcinoma (TCGA, PanCancer Atlas)	Rectal Adenocarcinoma	TCGA-AF-6136-01	V448I	tolerated	0.38	benign	0.015	benign	0.1271
IFNGR1	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Mixed Endometrial Carcinoma	TCGA-DI-A1BU-01	H461Y	deleterious	0	probably_dam aging	0.997	pathogenic	0.6466
IFNGR1	Lung Adenocarcinoma (TCGA, PanCancer Atlas)	Lung Adenocarcinoma	TCGA-44-2655-01	S475F	deleterious	0	probably_dam aging	0.956	ambiguous	0.3436
IFNGR1	Cervical Squamous Cell Carcinoma (TCGA, PanCancer Atlas)	Cervical Squamous Cell Carcinoma	TCGA-C5-A1MH-01	R480T	deleterious	0	probably_dam aging	0.997	pathogenic	0.6954
IFNGR1	Uterine Corpus Endometrial Carcinoma (TCGA, PanCancer Atlas)	Uterine Endometrioid Carcinoma	TCGA-AX-A2HC-01	R480I	deleterious	0	probably_dam aging	0.998	pathogenic	0.8754

utation according to SIFT, PolyPhen-2, and AlphaMissense.

Supplementary Table 3. List of mutations at the indicated genes in lung primary tumors (from TCGA). The tumor histopathology, and the predicted effects and score for each missense mutation according to AlphaMissense are indicated.							
Sample	Histpath_type	JAK2	B2M	IFNGR1	IFNGR2	AlphaMissense	AlphaMissense Score
TCGA-50-5931-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	p.P130L	0.3064	benign
TCGA-86-A4P7-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	p.V177I	0.1012	benign
TCGA-99-8028-01A-11R-2241-07	Lung Adenocarcinoma	p.D869N	WT	WT	Truncated	0.9579	pathogenic
TCGA-56-A5DR-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	p.D144N	WT	0.117	benign
TCGA-NK-A5CT-01A-31R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	p.D415N	WT	0.0816	benign
TCGA-MF-A522-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	p.E18K p.E444Sfs* 3	WT	0.1522	benign
TCGA-78-8662-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT	0.3363	benign
TCGA-86-8279-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	p.G154V	WT	0.0663	benign
TCGA-77-6842-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	p.L3V	WT	0.0663	benign
TCGA-91-6830-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	p.P328A	WT	0.0663	benign
TCGA-18-3409-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	p.P431S	WT	0.0833	benign
TCGA-22-4613-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	p.Q184R	WT	0.085	benign
TCGA-22-5473-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	p.S149L	WT	0.0837	benign
TCGA-NJ-A4YP-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	p.S306*	WT		
TCGA-98-7454-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	p.S417C	WT	0.0874	benign
TCGA-44-2655-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	p.S475F	WT	0.3436	ambiguous

TCGA-80-5607-01A-31R-1949-07	Lung Adenocarcinoma	WT	WT	p.X183_spli ce	WT		
TCGA-55-8089-01A-11R-2241-07	Lung Adenocarcinoma	WT	p.E19*	WT	WT		
TCGA-86-6851-01A-11R-1949-07	Lung Adenocarcinoma	WT	p.E70*	WT	WT		
TCGA-93-8067-01A-11R-2287-07	Lung Adenocarcinoma	WT	p.E89*	WT	WT		
TCGA-69-7974-01A-11R-2187-07	Lung Adenocarcinoma	WT	p.F82Ifs*20	WT	WT		
TCGA-J1-A4AH-01A-31R-A24H-07	Lung Squamous Cell Carcinoma	WT	p.H104R	WT	WT	0.9891	pathogenic
TCGA-L9-A7SV-01A-11R-A39D-07	Lung Adenocarcinoma	WT	p.L15Ffs*41	WT	WT		
TCGA-56-8307-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	p.L15Ffs*41	WT	WT		
TCGA-O2-A52S-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	p.L15Ffs*41	WT	WT		
TCGA-MP-A4TF-01A-11R-A262-07	Lung Adenocarcinoma	WT	p.M1?	WT	WT		
TCGA-55-A4DG-01A-11R-A24H-07	Lung Adenocarcinoma	WT	p.M1?	WT	WT		
TCGA-85-8287-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	p.M1?	WT	WT		
TCGA-22-4595-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	p.M1?	WT	WT		
TCGA-22-5480-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	p.P34Ffs*15	WT	WT		
TCGA-34-5929-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	p.S72*	WT	WT		
TCGA-MP-A4TH-01A-31R-A262-07	Lung Adenocarcinoma	WT	p.Y46C	WT	WT	0,9245	pathogenic
TCGA-68-7757-01B-11R-2296-07	Lung Squamous Cell Carcinoma	p.A676D	WT	WT	WT	0.9723	pathogenic
TCGA-58-A46M-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	p.A774P	WT	WT	WT	0.1978	benign
TCGA-MP-A4SV-01A-11R-A24X-07	Lung Adenocarcinoma	p.D146H	WT	WT	WT	0.9427	pathogenic
TCGA-05-4250-01A-01R-1107-07	Lung Adenocarcinoma	p.D820Y	WT	WT	WT	0.2905	benign
TCGA-49-AARE-01A-11R-A41B-07	Lung Adenocarcinoma	p.E106V	WT	WT	WT	0.1571	benign

TCGA-69-7978-01A-11R-2187-07	Lung Adenocarcinoma	p.E271Q	WT	WT	WT	0.1096	benign
TCGA-56-7822-01A-11R-2125-07	Lung Squamous Cell Carcinoma	p.E458*	WT	WT	WT		
TCGA-53-7813-01A-11R-2170-07	Lung Adenocarcinoma	p.E725*	WT	WT	WT		
TCGA-52-7810-01A-11R-2125-07	Lung Squamous Cell Carcinoma	p.E930*	WT	WT	WT		
TCGA-33-4589-01A-01R-1443-07	Lung Squamous Cell Carcinoma	p.F209L	WT	WT	WT	0.8733	pathogenic
TCGA-77-A5G8-01B-11R-A27Q-07	Lung Squamous Cell Carcinoma	p.G135V	WT	WT	WT	0.281	benign
TCGA-75-5146-01A-01R-1628-07	Lung Adenocarcinoma	p.G180A	WT	WT	WT	0.8808	pathogenic
TCGA-85-A4JC-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	.L352= Splice	WT	WT	WT		
TCGA-21-1079-01A-01R-0692-07	Lung Squamous Cell Carcinoma	p.M483I	WT	WT	WT	0.2546	benign
TCGA-66-2771-01A-01R-0980-07	Lung Squamous Cell Carcinoma	p.N433S	WT	WT	WT	0.0815	benign
TCGA-21-5782-01A-01R-1635-07	Lung Squamous Cell Carcinoma	p.P58Hfs*30	WT	WT	WT		
TCGA-49-4514-01A-21R-1858-07	Lung Adenocarcinoma	p.Q1112*	WT	WT	WT		
TCGA-55-7576-01A-11R-2066-07	Lung Adenocarcinoma	p.Q238K	WT	WT	WT	0.1077	benign
TCGA-MP-A4T8-01A-11R-A24X-07	Lung Adenocarcinoma	p.Q760H	WT	WT	WT	0.1235	benign
TCGA-NC-A5HI-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	p.Q885*	WT	WT	WT		
TCGA-55-A490-01A-11R-A466-07	Lung Adenocarcinoma	p.R1122L	WT	WT	WT	0.1697	benign
TCGA-55-7727-01A-11R-2170-07	Lung Adenocarcinoma	p.R122L	WT	WT	WT	0.107	benign
TCGA-97-7941-01A-11R-2187-07	Lung Adenocarcinoma	p.R228*	WT	WT	WT		
TCGA-85-A4QQ-01A-41R-A262-07	Lung Squamous Cell Carcinoma	p.R374T	WT	WT	WT	0.8421	pathogenic
TCGA-60-2723-01A-01R-0851-07	Lung Squamous Cell Carcinoma	p.V990L	WT	WT	WT	0.9612	pathogenic
TCGA-69-7980-01A-11R-2187-07	Lung Adenocarcinoma	p.Y114C	WT	WT	WT	0.6	pathogenic
TCGA-37-4135-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-43-3920-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-91-6847-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-NC-A5HH-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8664-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-4533-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8083-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MW-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-4587-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-O2-A5IB-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MH-01A-12R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-50-5946-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-L4-A4E5-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-86-7713-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-2666-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-2666-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-71-6725-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-97-7937-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-8117-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-62-8399-01A-21R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-8120-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8616-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-73-4668-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-95-7948-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-62-8397-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-62-A46V-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			

TCGA-55-6986-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5944-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-7714-01A-12R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5942-01A-21R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7158-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8097-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8087-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7535-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4512-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8514-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7979-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8506-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-A47B-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-6215-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4405-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4249-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8673-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-8547-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-3774-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-93-7348-01A-21R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8668-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-6212-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-8460-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-71-8520-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-6216-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8278-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-NJ-A4YI-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-L9-A443-01A-12R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8207-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-7659-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-53-A4EZ-01A-12R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-7031-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-80-5608-01A-31R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-78-7166-01A-12R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7536-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-1594-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-85-A510-01A-11R-A26W-07	Carcinoma	WT	WT	WT	WT		
TCGA-64-5779-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-8119-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-7109-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4432-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-6831-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-A9RS-01A-11R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4396-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-7913-01B-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7764-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7156-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5932-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A5C7-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7167-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7633-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6776-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7149-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M3-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4510-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-6849-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4659-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-J2-8194-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-35-3615-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7537-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-6206-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7763-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4677-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-8395-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A470-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-97-8176-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-7671-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-8253-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-8179-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8281-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4384-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-7498-01A-12R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8674-01A-21R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4486-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A492-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A46P-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7163-01A-12R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-NJ-A7XG-01A-12R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7760-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8615-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4TE-01A-22R-A466-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-64-5774-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7973-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7159-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-99-8032-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-NJ-A55R-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5051-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7161-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MN-A4N1-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-5644-01A-21R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A494-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-33-AASB-01A-11R-A405-07	Carcinoma	WT	WT	WT	WT		
TCGA-97-8171-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6972-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-55-8094-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-7955-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A46O-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-5428-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-38-4628-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-8499-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-37-5819-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-4141-01A-02R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-4132-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-55-5899-01A-11R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6968-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-7669-01A-21R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8620-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8358-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4675-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A48Y-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5930-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-33-6737-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-75-7027-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6975-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5936-01A-11R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4490-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-6742-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-6673-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5072-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7148-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-90-7964-01A-21R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8146-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-94-7557-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-7943-01A-11R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-6738-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-78-8640-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-7660-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7154-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-J2-A4AD-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7570-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-95-7043-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-NJ-A4YF-01A-12R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-4B-A93V-01A-11R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4420-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-73-4670-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4390-01A-02R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-7670-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7910-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8507-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-66-2756-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-75-6211-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-39-5034-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-86-A4D0-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7153-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-46-6026-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2793-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MY-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-56-A4BX-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-A4QR-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8154-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-A46N-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-6843-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-7730-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-39-5037-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-7579-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-7140-01A-41R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-90-7769-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-7823-01B-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-94-8035-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-5128-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-A474-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2722-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-6798-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-21-1075-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-6845-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-NK-A5CR-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8153-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8128-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-7222-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-7221-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-0944-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8391-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-33-4538-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2792-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-68-7755-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-A4CN-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5485-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8392-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-3394-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-LA-A446-01A-21R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8580-01A-31R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8052-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-6770-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-33-4586-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-98-A539-01A-31R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8305-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5482-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-51-4081-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-A5I6-01A-21R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MI-01A-12R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7463-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-4532-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-A5GW-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HF-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-8490-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-79-5596-01A-31R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-AAS8-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8354-01A-31R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5027-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8479-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-LA-A7SW-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-21-1081-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1081-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-43-7657-01A-31R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-AASD-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-70-6723-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MU-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-8456-01A-21R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-A5B5-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7139-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-2596-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5477-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-51-4080-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-46-3768-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-AASJ-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-A5GA-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-98-A53J-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-A4WN-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HN-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-21-1072-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-5595-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8070-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HD-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HR-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-7696-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1078-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2716-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HG-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-43-5670-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HT-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-37-4129-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-50-6591-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-56-7223-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-64-1678-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-66-2754-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-86-8054-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-7667-01A-31R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7155-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-85-8352-01A-31R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5040-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-60-2720-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-33-4566-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-49-4506-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-21-5787-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-4130-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-05-5420-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-35-4123-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-35-4122-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-37-3783-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-3406-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-64-1676-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5066-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5068-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-34-5234-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-3410-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-68-8251-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-8116-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8288-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-90-7767-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-7465-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-96-A4JL-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-90-A4EE-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-66-2767-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2725-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-98-8023-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-8309-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2755-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-39-5030-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5489-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-34-5239-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-A5GH-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-7950-01A-11R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-6773-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-51-4080-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6970-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7579-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-7337-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-33-6737-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-7338-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6778-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-4609-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-91-6831-11A-02R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-92-7340-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-73-4676-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-38-4627-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-33-4587-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-4490-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-6745-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-38-4632-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		

TCGA-49-4512-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-7335-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-38-4626-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-39-5040-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5931-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7730-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6145-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8201-11A-01R-2247-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6983-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-91-6828-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-51-4079-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-3396-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-6647-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6146-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5478-11A-11R-1635-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-90-6837-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5939-11A-01R-1628-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5932-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5936-11A-01R-1628-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2657-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-6143-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5483-11A-11R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-4593-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-8008-11A-01R-2187-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-38-4626-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-51-4081-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2662-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-34-7107-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6979-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-8007-11A-01R-2187-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-58-8386-11A-01R-2296-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-97-7553-01A-21R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-56-7823-11A-01R-2247-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8623-11A-01R-A28V-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8623-01A-11R-A28V-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-91-6829-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-L4-A4E6-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M2-01A-12R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6968-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6969-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-93-A4JP-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6148-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6986-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6776-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-91-6849-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6144-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8309-11A-01R-2296-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6978-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-7658-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6984-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6972-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6980-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6982-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7222-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-38-4625-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5471-11A-01R-1635-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-6743-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5930-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2665-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6975-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6985-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7582-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-7138-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6971-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-91-6836-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-5670-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-55-6981-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-90-7767-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-91-6835-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		

TCGA-91-6847-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-6742-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-75-6203-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-22-5472-11A-11R-1635-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7580-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-34-8454-11A-01R-2326-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-6595-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-3398-11B-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-3394-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-6744-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-77-7142-11A-01R-2045-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-49-6761-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-5645-11A-01R-1628-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5489-11A-01R-1635-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2661-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-7657-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5935-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6777-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5482-11A-01R-1635-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5481-11A-01R-1949-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-22-5491-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2655-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8083-11A-01R-2247-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-8082-11A-01R-2247-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-43-6771-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-56-7731-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-6147-11A-01R-1858-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-50-5933-11A-01R-1755-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-60-2709-11A-01R-1820-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-44-2668-11A-01R-1758-07	Solid Tissue Normal	WT	WT	WT	WT		
TCGA-98-A53D-01A-32R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-38-7271-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-8648-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-60-2715-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-98-A53H-01A-12R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-7574-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-98-A53C-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-A5FZ-01A-31R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2697-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-44-2657-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-2661-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-50-5049-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-50-5045-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-50-5055-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-86-8280-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-3919-01A-02R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-93-7347-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-53-7626-01A-12R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-91-6835-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-6971-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-NC-A5HJ-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-7710-11A-01R-2125-07	Solid Tissue Normal	WT	WT	WT	WT			
TCGA-86-A4P8-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-99-AA5R-01A-11R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8513-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8621-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8619-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-69-8453-01A-12R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-38-A44F-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-S2-AA1A-01A-12R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-97-A4M7-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			

TCGA-43-A56U-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-93-A4JO-01A-21R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-49-AAR4-01A-12R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-93-A4JQ-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-85-A513-01A-12R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-7911-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-A479-01A-31R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-A4DF-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7995-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7728-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8092-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-91-A4BC-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7994-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-MN-A4N5-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8302-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-7661-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-MP-A4TC-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-7662-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8510-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4398-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-49-AARO-01A-12R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-86-A4JF-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7903-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-43-2581-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-55-6982-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-A456-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-6848-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5939-01A-11R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-77-8007-01A-11R-2187-07	Carcinoma	WT	WT	WT	WT		
TCGA-38-4629-01A-02R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5933-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-6745-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2668-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2668-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-52-7812-01A-11R-2125-07	Carcinoma	WT	WT	WT	WT		
TCGA-75-5125-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-A4VN-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A493-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-L9-A743-01A-43R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-A47G-01A-21R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-3396-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-22-4596-01A-01R-1201-07	Carcinoma	WT	WT	WT	WT		
TCGA-75-5126-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-6205-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-63-A5MN-01A-22R-A27Q-07	Lung Squamous Cell						
	Carcinoma	WT	WT	WT	WT		
TCGA-55-7816-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-77-7335-01A-11R-2045-07	Carcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-21-1076-01A-02R-0692-07	Carcinoma	WT	WT	WT	WT		

TCGA-21-1076-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8355-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-44-6778-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-56-8625-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-70-6722-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-A5MM-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8136-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-50-6595-01A-12R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-66-2744-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-50-6590-01A-12R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-56-8201-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8131-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-A4PA-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-MP-A4T6-01A-32R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-AAR2-01A-11R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-A4VP-01A-21R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-A4VK-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-AARQ-01A-11R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-80-5611-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4397-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6779-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-7944-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-90-A59Q-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-64-5781-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4507-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4418-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8672-01A-21R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6712-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-39-5011-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-55-8205-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4666-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6978-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-83-5908-01A-21R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6987-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8208-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4TJ-01A-51R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-22-1005-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-55-6979-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8299-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4TI-01A-21R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-5122-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2656-01A-02R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-L9-A444-01A-21R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8301-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4T4-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4LX-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-8402-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-66-2785-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-05-4434-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-39-5022-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-86-7954-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-7552-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7761-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A46U-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8671-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4410-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-5941-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-22-1005-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-50-6592-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-A4SS-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-5425-01A-02R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6145-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-99-8033-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-68-A59J-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-92-8064-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-3416-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-A475-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-NC-A5HE-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2794-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5471-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-39-5035-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-0940-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-21-1070-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-21-1070-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-3792-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-49-AAR3-01A-11R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-O2-A52Q-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-95-7562-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4488-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7539-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-3773-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-64-1677-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-3918-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-64-5778-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-7499-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-1596-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-8255-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4TA-01A-21R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-85-8584-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-50-5044-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4494-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-6597-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-38-4625-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7542-01A-21R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-53-7624-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-6767-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-46-3769-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-6771-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2780-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-66-2765-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2768-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-3789-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-A5MR-01A-31R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-O2-A52N-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-98-8020-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-39-5029-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-7021-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-7710-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-4599-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-4721-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-8115-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-7022-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2713-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8276-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-4604-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8156-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-6561-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-60-2709-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8049-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-4609-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-52-7622-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5492-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2710-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-5897-01A-11R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-6773-01A-41R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2773-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5474-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8393-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2770-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2791-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2769-01A-02R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-39-5028-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8008-01A-21R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-6647-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-6545-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-85-8582-01A-21R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-34-5928-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-A5G1-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-8481-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8138-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-96-8169-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-44-2668-01B-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2656-01B-06R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-3918-01B-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2665-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2656-01A-02R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-3918-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6146-01B-04R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-4112-01B-06R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2666-01B-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2662-01B-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2665-01B-06R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6147-01B-06R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-44-6775-01C-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-5645-01B-04R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-3917-01B-02R-A277-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-3917-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-4112-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-5645-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4403-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7284-01B-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4433-01A-22R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7540-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-6984-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-5429-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-6146-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-6146-01A-11R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-2662-01A-01R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-2662-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-6147-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-6147-01A-11R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-69-A59K-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-62-A46R-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7907-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-50-6594-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7146-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-91-6836-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-95-8494-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-75-6207-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			

TCGA-78-7145-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4676-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4244-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4SY-01A-21R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-99-8025-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-6593-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-7039-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-6840-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-43-5668-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-NJ-A4YQ-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8585-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-L9-A8F4-01A-11R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-56-6546-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8386-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-44-6777-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-64-5815-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4658-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6774-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6642-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-7765-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-8459-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-7030-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-38-4627-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-46-3766-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-44-7672-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-6744-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4417-01A-22R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4487-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-6828-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-7701-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-55-6969-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4389-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8074-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-75-5147-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8090-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-8175-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4425-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-7281-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-22-1017-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-1017-01A-01R-0692-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-38-4632-01A-01R-1755-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-6202-01A-11R-1820-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-8660-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-6761-01A-31R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8511-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2714-01A-01R-0851-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7152-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4T7-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-NJ-A55O-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8669-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A46S-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-7953-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8359-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A472-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8085-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4422-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-69-8254-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-7771-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-99-7458-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-55-7227-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-J2-A4AG-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A48X-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-8039-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-NJ-A4YG-01A-22R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-AARN-01A-21R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-A47A-01A-21R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M0-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-O1-A52J-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-8177-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MP-A4SW-01A-21R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-8394-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7147-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-AAQV-01A-11R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A48Z-01A-12R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-64-1681-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6980-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4505-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M6-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-8091-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A491-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-8655-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8076-01A-31R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6985-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-7547-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-86-6562-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-5715-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-5423-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-3770-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-8496-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-3772-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-49-4501-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2665-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-3398-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-4112-01A-01R-1107-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-22-4594-01A-01R-1201-07	Carcinoma	WT	WT	WT	WT		
TCGA-64-1680-01A-02R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4426-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-39-5039-01A-01R-1443-07	Carcinoma	WT	WT	WT	WT		
TCGA-05-4382-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-43-2576-01A-01R-A32Z-07	Carcinoma	WT	WT	WT	WT		
TCGA-49-6743-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-MN-A4N4-01A-12R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-8398-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6970-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7160-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-3771-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
	Lung Squamous Cell						
TCGA-60-2706-01A-01R-0851-07	Carcinoma	WT	WT	WT	WT		
TCGA-97-7554-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-7567-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4427-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-7914-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-67-6217-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-1595-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-73-4662-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-2659-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-7283-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-50-5935-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6775-01A-11R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-6775-01A-11R-A278-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-78-7143-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-95-7947-01A-11R-2187-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8073-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6981-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-6543-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8075-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8055-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-J2-8192-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-38-6178-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4402-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-86-8056-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-7938-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-7546-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-7573-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-44-5645-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-05-4424-01A-22R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-1592-01A-01R-0946-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-A4BD-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-L9-A50W-01A-12R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-50-8457-01A-11R-2326-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-91-8497-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-8172-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M5-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-97-A4M1-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-55-A57B-01A-12R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-62-A46Y-01A-11R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT		

TCGA-44-A4SU-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-93-A4JN-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-75-7025-01A-12R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8512-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-J2-A4AE-01A-21R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-NJ-A55A-01A-11R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-49-AARR-01A-11R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8096-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-MP-A4T9-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-MP-A4TK-01A-11R-A24X-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-MP-A4TD-01A-32R-A262-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-49-AAR0-01A-21R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8508-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8203-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-6983-01A-11R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7162-01A-21R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-97-8174-01A-11R-2287-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-44-6148-01A-11R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-67-4679-01B-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8206-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-97-8552-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-56-8624-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-90-A4ED-01A-31R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-38-4630-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-NK-A5D1-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-85-A4JB-01A-51R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-5786-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-4593-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-A5C4-01A-12R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-68-A59I-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5478-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-7580-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7142-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8071-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-5131-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8082-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8140-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-52-7809-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-98-A53A-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-O2-A52W-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-43-A56V-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HO-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-A5I4-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-85-A512-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-A5G7-01B-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HP-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-A5DI-01A-31R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-A53L-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-5927-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-4591-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-4582-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-A5G6-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-2600-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-6560-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-43-2578-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5483-01A-01R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-5236-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2734-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2753-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8139-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MV-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-63-A5M9-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-33-4547-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2789-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2711-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-4601-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2781-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-3414-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-7697-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-XC-AA0X-01A-32R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-4605-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2777-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-8308-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-21-1077-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-A46J-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-8118-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8145-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-8626-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-98-8021-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-85-8350-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3417-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-7726-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-92-7340-01A-21R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7337-01A-21R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-46-6025-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-92-8063-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-5784-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-8204-01A-11R-2241-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-66-2786-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8628-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MS-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-8614-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-85-8353-01A-21R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-46-3767-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-2608-01A-02R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-A4ZJ-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-7731-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-6844-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-96-8170-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-56-A5DS-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MG-01A-12R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1011-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-96-7544-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-96-7545-01A-21R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2704-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7338-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-7582-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2742-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-O2-A52V-01A-31R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-7844-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2782-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2788-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-52-7811-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2698-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-8455-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2707-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5019-01A-01R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-39-5031-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-5898-01A-11R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-22-5472-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-66-2783-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-51-4079-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-3407-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-68-7756-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-A4CL-01A-41R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-A5G3-01A-31R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-A5EN-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-A5MB-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8150-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-A4ZK-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-98-A53I-01A-31R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-8133-01A-12R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-A5MP-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-77-A5GF-01A-21R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-18-5592-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-77-8009-01A-11R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8277-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5021-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-46-3765-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2787-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2758-01A-02R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2727-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-4086-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5479-01A-31R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8072-01A-31R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-7107-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-7698-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2795-01A-02R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2737-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1071-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-37-A5EM-01A-21R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-A511-01A-21R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-58-A46L-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-43-6143-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-A62T-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-96-A4JK-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1012-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8148-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-L3-A524-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-5240-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2800-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3411-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-92-7341-01A-31R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8666-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MJ-01A-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2708-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2724-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8130-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8622-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-A5IX-01A-12R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-A5GB-01B-11R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-90-6837-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8144-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7138-01A-41R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3419-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8504-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2763-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2719-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8304-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-7843-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-8143-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-A50Z-01A-21R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-98-A538-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-64-5775-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-85-A50M-01A-21R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2703-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-5783-01A-41R-2187-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3408-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-55-7725-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7724-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-7815-01A-11R-2170-07	Lung Adenocarcinoma	WT	WT	WT	WT			

TCGA-21-1082-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1082-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1080-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-77-7141-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-4083-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-4083-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1002-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1002-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-21-1071-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1016-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-1016-01A-01R-A96U-41	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-1622-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-4607-01A-01R-1201-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2778-01A-02R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2766-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5036-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3412-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5491-01A-01R-1635-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-35-5375-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT			

TCGA-37-4133-01A-01R-1100-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-58-8387-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2759-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-5241-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3421-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-18-3415-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-6A-AB49-01A-12R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HK-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-38-4631-01A-01R-1755-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4415-01A-22R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-49-AAR9-01A-21R-A41B-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-62-A471-01A-12R-A24H-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7220-01A-11R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-78-7150-01A-21R-2039-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-55-8505-01A-11R-2403-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4395-01A-01R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-L9-A5IP-01A-21R-A39D-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-86-7711-01A-11R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-91-6829-01A-21R-1858-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-05-4430-01A-02R-1206-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-64-1679-01A-21R-2066-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-75-6214-01A-41R-1949-07	Lung Adenocarcinoma	WT	WT	WT	WT			
TCGA-85-8351-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-22-5481-01A-31R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-66-2757-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-43-7658-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8390-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-8388-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-85-7699-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-34-5231-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-44-5643-01A-01R-1628-07	Lung Adenocarcinoma	WT	WT	WT	WT		
TCGA-63-7023-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2726-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-37-A5EL-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-60-2695-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-98-8022-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-8629-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-NK-A7XE-01A-12R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-94-A4VJ-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-58-A46K-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-56-A4BY-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-51-6867-01A-11R-2045-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		
TCGA-63-A5ML-01A-31R-A27Q-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT		

TCGA-21-1083-01A-01R-0692-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5016-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HL-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-AASL-01A-11R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-4583-01A-01R-1443-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-33-AASI-01A-22R-A405-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HM-01A-12R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-7033-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-68-8250-01A-11R-2296-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-A49D-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-L3-A4E7-01A-11R-A24Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-7020-01A-11R-1949-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NK-A5CX-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-39-5024-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-A4BW-01A-11R-A24H-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-66-2790-01A-01R-0980-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-56-8503-01A-11R-2403-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-6175-01A-11R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			

TCGA-22-1000-01A-01R-A32Z-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-85-8048-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2712-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-8454-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2721-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-34-5232-01A-21R-1820-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-60-2696-01A-01R-0851-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-63-A5MT-01A-21R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-92-8065-01A-11R-2247-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-90-7766-01A-21R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-NC-A5HQ-01A-11R-A26W-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-94-8491-01A-11R-2326-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-43-7656-01A-11R-2125-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			
TCGA-98-A53B-01A-11R-A262-07	Lung Squamous Cell Carcinoma	WT	WT	WT	WT			