

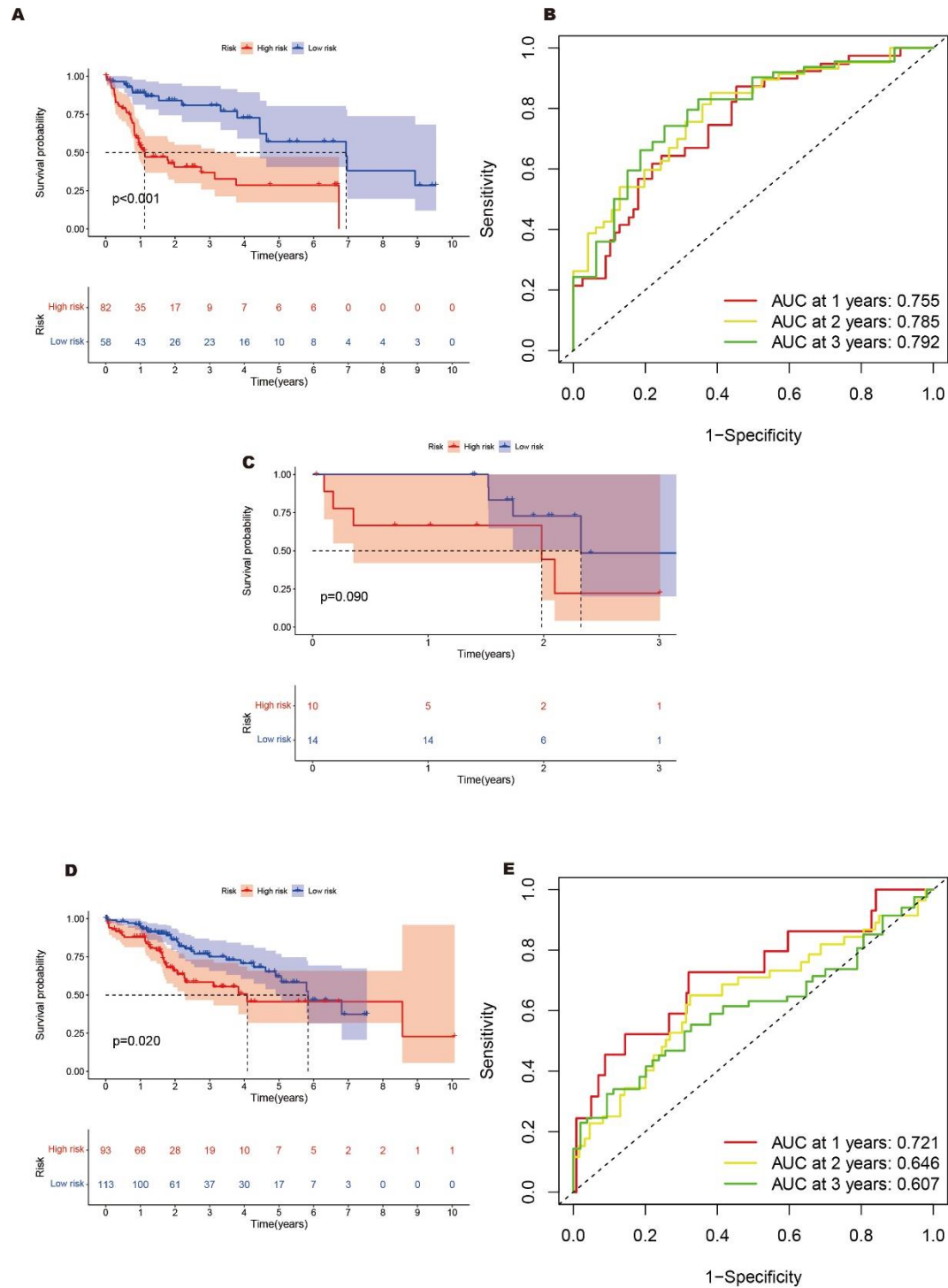


Figure S1. Prediction efficiency of the lncRNA signature in HCC patients with different risk factors. (A) Kaplan-Meier curves result of HBV-HCC patients; **(B)** The AUC values for the prediction of 1, 2, 3-years of HBV-HCC patients; **(C)** Kaplan-Meier curves result of HCV-HCC patients; **(D)** Kaplan-

Meier curves result of patients without HBV and HCV; **(E)** The AUC values for the prediction of 1, 2, 3-years of patients without HBV and HCV.

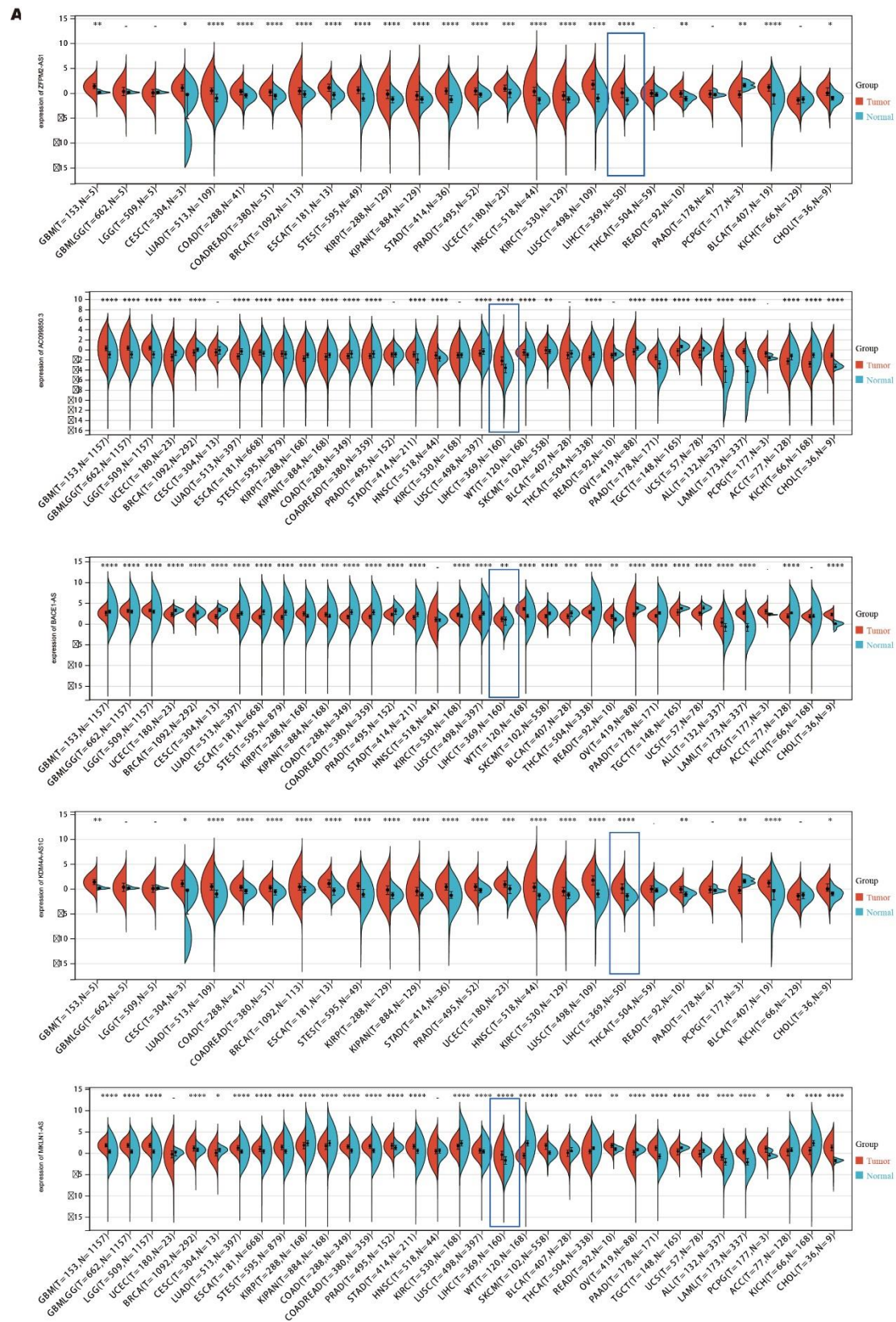


Figure S2. Expression of the np-lncRNAs in various tumors.

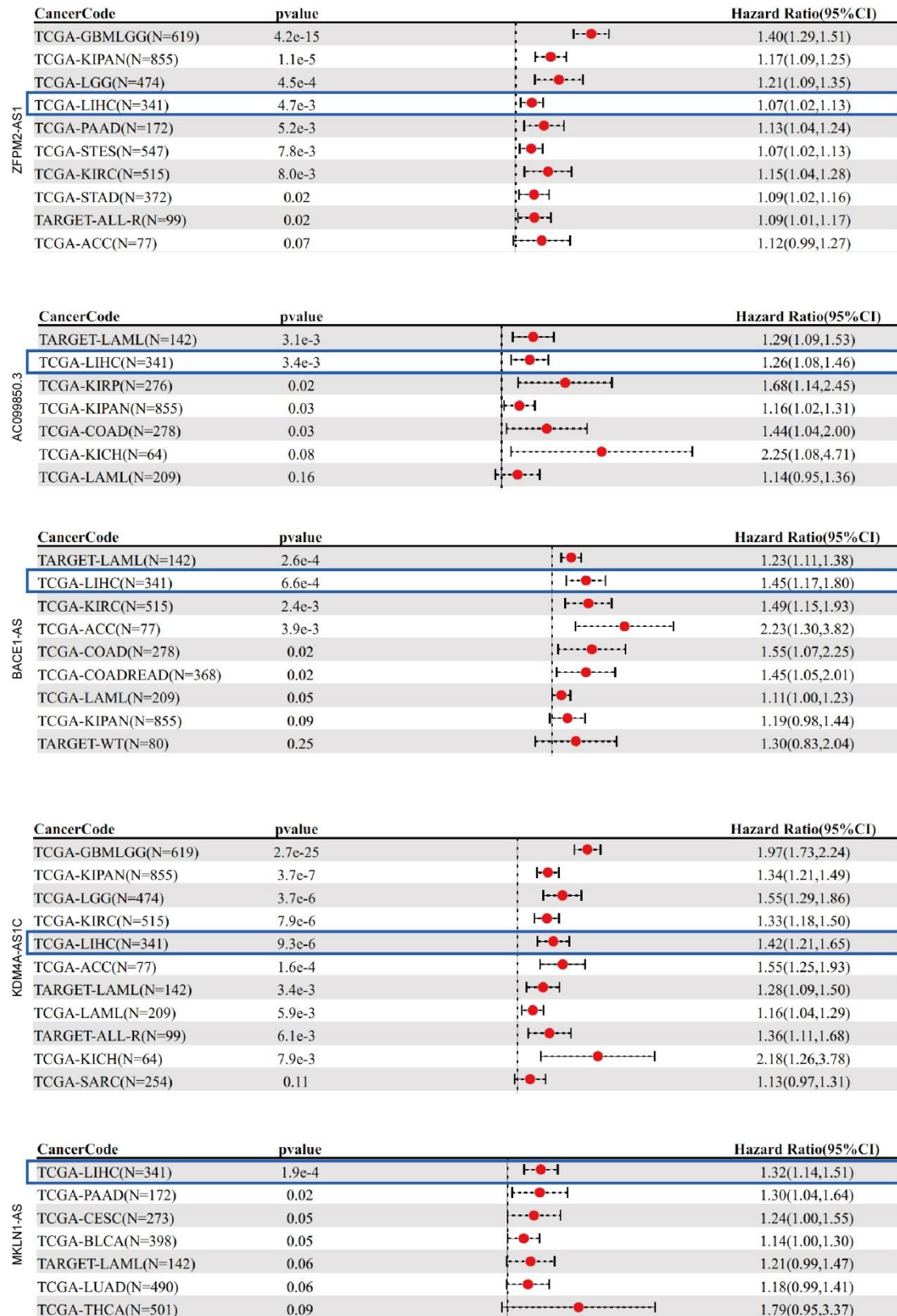


Figure S3. The impact of the np-lncRNAs on prognosis in various tumors.

Table S1 Expression levels of selected np-lncRNAs

id	futime	fustat	ZFPM2- AS1	AC099 850.3	BACE1-AS	KDM4A- AS1	MKLN1-AS	riskScore	risk
TCGA-2Y-A9GS	1.98	1.00	2.86	5.95	3.04	0.91	0.73	2.48	high
TCGA-2Y-A9GT	4.45	1.00	0.04	0.30	1.88	0.45	0.11	0.58	low
TCGA-2Y-A9GU	5.31	0.00	0.07	1.92	2.75	0.41	0.14	0.73	low
TCGA-2Y-A9GV	6.94	1.00	0.08	0.78	1.38	0.42	0.33	0.68	low
TCGA-2Y-A9GW	3.48	1.00	4.68	1.03	1.69	0.14	0.40	0.85	low
TCGA-2Y-A9GX	6.69	0.00	3.20	0.73	1.66	0.14	0.64	0.93	high
TCGA-2Y-A9GY	2.07	1.00	11.29	3.62	3.96	1.05	0.92	4.53	high
TCGA-2Y-A9GZ	2.32	1.00	0.08	1.12	1.45	0.82	0.26	0.81	low
TCGA-2Y-A9H0	10.07	0.00	1.09	6.26	0.95	0.36	0.19	0.92	high
TCGA-2Y-A9H1	3.37	1.00	2.86	0.00	1.56	0.15	0.08	0.55	low
TCGA-2Y-A9H2	4.74	0.00	0.09	4.78	3.09	1.12	0.71	2.13	high
TCGA-2Y-A9H3	4.15	0.00	0.09	0.00	2.65	0.05	0.07	0.49	low
TCGA-2Y-A9H4	3.98	0.00	2.24	0.35	1.28	0.46	0.40	0.79	low
TCGA-2Y-A9H5	1.52	1.00	0.06	0.90	1.85	0.18	0.61	0.80	low
TCGA-2Y-A9H6	0.98	0.00	0.02	0.21	2.06	0.16	0.21	0.55	low
TCGA-2Y-A9H7	3.20	0.00	0.01	0.87	2.35	0.22	0.46	0.75	low
TCGA-2Y-A9H8	1.73	1.00	0.07	1.67	2.23	0.72	0.16	0.81	low
TCGA-2Y-A9H9	1.91	0.00	0.30	0.94	1.68	0.34	0.34	0.70	low
TCGA-2Y-A9HA	0.10	1.00	4.73	2.73	2.68	0.53	0.73	1.71	high
TCGA-2Y-A9HB	0.71	0.00	0.59	0.45	2.03	0.22	1.12	1.25	high

TCGA-3K-AAZ8	1.08	0.00	0.02	0.35	1.66	0.16	0.25	0.56	low
TCGA-4R-AA8I	0.72	1.00	3.25	0.81	2.15	0.94	0.47	1.28	high
TCGA-5C-A9VG	0.90	0.00	0.07	4.96	2.97	0.33	0.30	1.03	high
TCGA-5C-A9VH	0.88	0.00	0.08	0.37	2.04	0.32	0.24	0.62	low
TCGA-5C-AAPD	0.05	0.00	1.34	1.37	1.14	1.10	0.54	1.25	high
TCGA-5R-AA1C	1.42	0.00	4.83	0.99	1.37	1.06	0.72	1.70	high
TCGA-5R-AA1D	1.23	0.00	0.28	0.77	1.09	0.20	0.42	0.64	low
TCGA-5R-AAAM	0.13	1.00	1.21	0.63	0.71	0.14	0.42	0.62	low
TCGA-BC-4072	4.08	1.00	2.40	4.48	1.84	0.45	0.49	1.25	high
TCGA-BC-4073	2.33	0.00	2.42	5.03	0.67	0.21	1.16	1.76	high
TCGA-BC-A10Q	3.11	1.00	0.06	6.47	1.06	0.08	0.73	1.20	high
TCGA-BC-A10R	0.84	1.00	2.04	0.61	0.73	0.18	0.19	0.56	low
TCGA-BC-A10S	3.90	1.00	0.00	0.25	1.41	0.12	0.26	0.53	low
TCGA-BC-A10T	2.29	1.00	0.14	1.09	1.59	0.20	0.23	0.59	low
TCGA-BC-A10U	2.29	1.00	7.24	1.35	2.23	0.51	1.32	2.70	high
TCGA-BC-A10W	0.25	1.00	1.07	6.02	1.98	0.89	0.99	2.47	high
TCGA-BC-A10X	2.11	1.00	0.08	0.57	0.46	0.07	0.26	0.48	low
TCGA-BC-A10Y	1.95	1.00	0.04	3.92	2.19	1.03	0.41	1.36	high
TCGA-BC-A10Z	0.09	1.00	6.82	2.29	1.99	1.33	0.53	2.20	high
TCGA-BC-A110	5.80	1.00	0.13	0.31	0.58	0.07	0.10	0.42	low
TCGA-BC-A112	0.42	1.00	0.80	5.71	3.34	0.42	2.22	5.81	high
TCGA-BC-A216	3.70	0.00	0.02	3.84	3.65	0.83	0.34	1.34	high

TCGA-BC-A217	3.83	1.00	3.80	3.60	1.08	0.65	0.49	1.30	high
TCGA-BC-A3KF	0.02	0.00	0.02	1.42	1.03	0.42	0.36	0.71	low
TCGA-BC-A3KG	1.86	0.00	1.27	4.73	2.45	0.74	0.15	1.12	high
TCGA-BC-A5W4	1.50	1.00	0.00	0.38	2.97	0.25	0.22	0.64	low
TCGA-BC-A69H	1.22	0.00	0.28	1.48	2.02	0.74	0.29	0.88	high
TCGA-BC-A69I	1.06	0.00	0.07	0.06	0.68	0.20	0.39	0.56	low
TCGA-BC-A8YO	1.54	0.00	3.13	9.27	2.38	0.78	1.06	3.71	high
TCGA-BD-A2L6	3.73	0.00	0.04	1.19	1.52	0.48	0.12	0.62	low
TCGA-BD-A3EP	1.12	0.00	3.43	0.67	3.06	0.32	0.60	1.14	high
TCGA-BD-A3ER	3.05	0.00	0.92	0.57	1.54	0.10	0.25	0.57	low
TCGA-BW-A5NO	0.05	0.00	0.03	1.98	2.82	0.46	0.33	0.88	high
TCGA-BW-A5NP	0.00	0.00	0.05	1.95	5.26	0.16	0.56	1.15	high
TCGA-BW-A5NQ	0.00	0.00	2.64	8.45	4.18	0.81	1.80	7.52	high
TCGA-CC-5258	0.35	1.00	0.69	7.05	2.15	0.40	1.24	2.56	high
TCGA-CC-5259	0.68	0.00	0.33	0.59	1.51	0.02	0.24	0.52	low
TCGA-CC-5260	0.24	1.00	0.18	7.63	4.24	0.17	1.09	2.51	high
TCGA-CC-5261	0.27	1.00	0.11	4.68	2.94	0.14	0.45	1.03	high
TCGA-CC-5262	0.28	1.00	7.75	1.53	2.40	0.21	0.75	1.55	high
TCGA-CC-5263	0.35	1.00	4.96	17.19	1.22	0.87	1.17	7.78	high
TCGA-CC-5264	0.28	1.00	0.04	14.17	1.16	0.37	1.25	3.84	high
TCGA-CC-A123	0.60	0.00	0.02	0.14	1.60	0.33	0.07	0.51	low
TCGA-CC-A1HT	0.28	1.00	8.60	13.33	5.31	0.72	1.63	14.23	high

TCGA-CC-A3M9	0.82	1.00	4.48	13.01	4.19	0.84	0.63	4.68	high
TCGA-CC-A3MA	0.83	1.00	0.26	9.07	6.16	0.34	1.23	4.19	high
TCGA-CC-A3MB	0.86	1.00	0.41	5.61	3.09	0.19	0.40	1.12	high
TCGA-CC-A3MC	0.99	0.00	0.02	2.10	2.54	0.31	0.51	0.92	high
TCGA-CC-A5UC	0.95	1.00	0.02	3.75	2.95	0.26	0.33	0.92	high
TCGA-CC-A5UD	0.83	1.00	0.11	8.05	3.53	0.50	0.70	2.09	high
TCGA-CC-A5UE	0.75	1.00	1.99	11.96	2.38	1.04	1.39	6.42	high
TCGA-CC-A7IE	0.59	1.00	0.36	3.98	6.25	0.48	0.50	1.71	high
TCGA-CC-A7IF	1.78	1.00	0.05	2.82	4.36	0.76	0.09	1.05	high
TCGA-CC-A7IG	0.82	1.00	1.59	3.43	5.09	0.87	0.25	1.55	high
TCGA-CC-A7IH	1.00	0.00	0.23	0.71	1.68	0.60	0.30	0.75	low
TCGA-CC-A7II	1.09	0.00	2.42	6.60	5.67	1.41	0.36	3.16	high
TCGA-CC-A7IJ	1.05	0.00	2.87	19.07	1.99	0.34	0.43	3.64	high
TCGA-CC-A7IK	0.72	1.00	4.73	5.74	2.27	1.70	1.10	5.04	high
TCGA-CC-A7IL	0.76	1.00	2.67	1.39	1.65	0.30	0.20	0.72	low
TCGA-CC-A8HS	0.82	1.00	0.09	3.47	9.86	0.64	0.16	1.90	high
TCGA-CC-A8HT	0.38	1.00	12.52	2.42	9.53	1.99	0.92	12.40	high
TCGA-CC-A8HU	0.94	1.00	0.01	5.80	2.61	1.02	0.40	1.63	high
TCGA-CC-A8HV	0.76	1.00	0.05	2.88	5.30	0.33	0.72	1.55	high
TCGA-CC-A9FS	0.58	0.00	0.03	0.24	2.17	0.28	0.04	0.52	low
TCGA-CC-A9FU	0.00	0.00	0.10	3.52	5.75	0.67	0.31	1.45	high
TCGA-CC-A9FV	0.00	0.00	6.55	0.63	2.61	0.20	0.51	1.13	high

TCGA-CC-A9FW	0.68	0.00	0.43	1.29	2.25	0.38	0.76	1.09	high
TCGA-DD-A113	6.64	0.00	0.41	2.59	1.12	0.31	0.61	0.92	high
TCGA-DD-A114	3.15	1.00	1.24	15.11	1.23	0.61	0.52	2.81	high
TCGA-DD-A115	6.96	1.00	1.07	3.12	2.73	0.32	0.16	0.82	low
TCGA-DD-A116	4.44	1.00	0.03	0.55	2.22	0.08	0.30	0.60	low
TCGA-DD-A118	9.42	0.00	0.04	1.47	1.10	0.12	0.11	0.50	low
TCGA-DD-A119	0.61	1.00	0.02	0.00	1.77	0.09	0.16	0.49	low
TCGA-DD-A11A	0.22	0.00	0.62	2.55	0.72	0.32	0.29	0.69	low
TCGA-DD-A11B	0.04	1.00	0.04	1.23	1.80	0.10	0.38	0.65	low
TCGA-DD-A11C	1.81	0.00	0.08	1.29	2.31	0.52	0.29	0.79	low
TCGA-DD-A11D	4.27	1.00	0.79	0.40	0.73	0.18	0.29	0.55	low
TCGA-DD-A1EA	6.62	0.00	1.36	3.01	1.39	0.24	0.89	1.26	high
TCGA-DD-A1EB	5.53	0.00	0.05	0.63	0.69	0.11	0.22	0.49	low
TCGA-DD-A1EC	1.65	0.00	0.03	1.44	1.72	0.21	0.90	1.05	high
TCGA-DD-A1ED	6.30	0.00	0.05	0.13	0.54	0.13	0.48	0.58	low
TCGA-DD-A1EE	0.96	1.00	0.75	1.24	1.99	0.33	1.96	2.77	high
TCGA-DD-A1EF	1.08	1.00	0.06	2.44	3.21	0.97	0.23	1.13	high
TCGA-DD-A1EG	3.76	1.00	7.07	0.98	1.60	0.15	0.55	1.09	high
TCGA-DD-A1EH	4.10	0.00	0.05	2.36	1.93	0.09	0.22	0.63	low
TCGA-DD-A1EI	0.50	0.00	0.04	3.80	2.65	0.15	0.33	0.85	high
TCGA-DD-A1EJ	2.75	1.00	2.28	1.69	3.27	0.69	0.46	1.27	high
TCGA-DD-A1EK	1.53	1.00	0.21	0.96	0.51	0.12	0.20	0.49	low

TCGA-DD-A1EL	1.14	1.00	8.01	3.94	2.71	1.11	1.03	3.86	high
TCGA-DD-A39V	1.76	1.00	5.53	0.23	2.14	0.45	0.24	0.90	high
TCGA-DD-A39W	2.27	1.00	0.01	0.28	3.25	0.49	1.02	1.42	high
TCGA-DD-A39X	4.64	1.00	0.07	0.27	1.07	0.13	0.51	0.63	low
TCGA-DD-A39Y	0.47	1.00	16.08	2.81	3.63	0.81	1.13	5.68	high
TCGA-DD-A39Z	1.65	1.00	3.84	0.07	2.57	0.50	0.24	0.87	high
TCGA-DD-A3A1	0.64	1.00	3.36	0.25	1.59	0.22	0.39	0.76	low
TCGA-DD-A3A2	5.84	1.00	0.02	0.22	0.87	0.14	0.12	0.45	low
TCGA-DD-A3A3	1.47	1.00	0.02	0.70	1.28	0.13	1.02	1.01	high
TCGA-DD-A3A4	1.68	1.00	0.00	0.25	0.55	0.27	1.25	1.17	high
TCGA-DD-A3A5	8.56	1.00	2.05	0.83	1.68	0.73	0.29	0.89	high
TCGA-DD-A3A6	8.93	1.00	2.87	0.08	3.93	0.10	0.20	0.74	low
TCGA-DD-A3A7	1.15	1.00	1.29	0.00	2.23	0.32	0.33	0.71	low
TCGA-DD-A3A8	0.03	1.00	0.03	0.55	0.95	0.48	0.72	0.90	high
TCGA-DD-A3A9	2.55	1.00	0.16	0.20	2.81	0.06	0.19	0.56	low
TCGA-DD-A4NA	2.76	0.00	0.07	2.67	3.11	0.33	1.32	1.99	high
TCGA-DD-A4NB	2.71	0.00	0.21	0.39	1.80	0.31	0.50	0.75	low
TCGA-DD-A4ND	7.52	0.00	0.05	1.86	1.23	0.46	0.36	0.76	low
TCGA-DD-A4NE	1.81	1.00	0.07	5.32	1.37	0.61	0.53	1.25	high
TCGA-DD-A4NF	2.58	0.00	4.22	0.00	2.63	0.42	0.68	1.21	high
TCGA-DD-A4NG	2.20	1.00	1.77	1.06	0.68	0.20	0.47	0.71	low
TCGA-DD-A4NH	2.51	0.00	0.05	3.47	3.66	0.37	1.69	3.07	high

TCGA-DD-A4NI	2.24	0.00	0.03	0.32	0.79	0.18	0.13	0.46	low
TCGA-DD-A4NJ	2.54	0.00	0.24	3.53	3.02	0.57	0.65	1.40	high
TCGA-DD-A4NK	3.32	1.00	0.01	0.14	1.35	0.46	0.33	0.65	low
TCGA-DD-A4NL	4.69	0.00	0.02	0.35	0.81	0.13	0.21	0.49	low
TCGA-DD-A4NN	2.46	1.00	0.08	3.23	1.41	0.29	0.11	0.65	low
TCGA-DD-A4NO	6.15	0.00	1.33	0.35	2.67	0.10	0.61	0.85	high
TCGA-DD-A4NP	9.06	0.00	0.08	0.23	0.84	0.25	0.47	0.64	low
TCGA-DD-A4NQ	1.02	1.00	7.44	2.68	2.68	0.90	1.19	3.45	high
TCGA-DD-A4NR	0.02	1.00	4.19	2.50	2.25	0.42	0.63	1.35	high
TCGA-DD-A4NS	6.73	1.00	0.14	0.68	2.22	0.55	0.67	1.03	high
TCGA-DD-A4NV	6.57	0.00	0.11	0.64	2.40	0.17	0.26	0.62	low
TCGA-DD-A73A	1.99	0.00	2.03	0.29	1.32	0.23	0.16	0.57	low
TCGA-DD-A73B	0.78	1.00	0.02	3.12	0.30	0.15	0.26	0.60	low
TCGA-DD-A73C	1.92	0.00	0.04	0.94	0.80	0.68	0.21	0.67	low
TCGA-DD-A73D	1.90	0.00	0.01	1.18	1.14	0.34	0.85	1.00	high
TCGA-DD-A73E	0.12	0.00	0.05	0.99	1.67	0.54	0.84	1.14	high
TCGA-DD-A73F	2.97	0.00	0.26	1.47	1.48	0.41	0.14	0.62	low
TCGA-DD-A73G	9.53	0.00	0.00	0.00	1.20	0.15	0.09	0.45	low
TCGA-DD-AA3A	1.12	1.00	0.00	6.58	4.27	1.09	1.23	4.11	high
TCGA-DD-AAC8	0.04	1.00	5.75	0.90	3.20	0.39	0.55	1.32	high
TCGA-DD-AAC9	0.95	0.00	0.01	0.22	1.27	0.10	0.49	0.62	low
TCGA-DD-AACA	6.30	0.00	0.07	4.20	2.48	0.58	1.00	1.84	high

TCGA-DD-AACB	6.37	0.00	4.50	1.60	2.59	0.53	0.24	1.03	high
TCGA-DD-AACC	4.62	1.00	0.06	1.47	1.48	0.27	0.27	0.64	low
TCGA-DD-AACD	1.04	1.00	0.03	0.00	0.97	0.21	0.12	0.46	low
TCGA-DD-AACE	5.98	0.00	0.41	1.08	2.22	0.29	0.11	0.60	low
TCGA-DD-AACF	1.00	1.00	0.01	0.67	2.15	0.34	0.15	0.60	low
TCGA-DD-AACG	1.28	1.00	2.01	0.08	2.29	0.97	0.33	1.04	high
TCGA-DD-AACH	0.53	1.00	6.80	6.57	4.02	0.85	1.67	7.38	high
TCGA-DD-AACI	4.43	0.00	1.23	0.00	0.96	0.18	0.41	0.62	low
TCGA-DD-AACJ	5.76	0.00	3.81	0.17	3.88	0.44	0.89	1.63	high
TCGA-DD-AACK	0.02	0.00	2.87	0.89	1.26	0.26	0.85	1.11	high
TCGA-DD-AACL	0.29	1.00	2.18	5.78	4.28	1.28	0.59	2.88	high
TCGA-DD-AACN	3.57	0.00	0.11	0.87	2.22	0.17	0.18	0.58	low
TCGA-DD-AACO	5.14	0.00	0.00	0.00	0.78	0.36	0.00	0.45	low
TCGA-DD-AACP	1.14	0.00	0.02	6.14	2.58	0.45	0.50	1.35	high
TCGA-DD-AACQ	1.18	1.00	0.52	0.34	2.96	0.43	0.07	0.64	low
TCGA-DD-AACS	4.94	0.00	0.00	3.26	1.90	0.62	0.08	0.78	low
TCGA-DD-AACT	4.28	0.00	0.39	0.34	1.10	0.09	0.25	0.52	low
TCGA-DD-AACU	4.29	0.00	1.68	0.88	1.87	0.44	0.77	1.14	high
TCGA-DD-AACV	4.19	0.00	0.05	5.92	0.70	1.34	0.13	1.28	high
TCGA-DD-AACW	3.90	0.00	0.00	2.07	4.17	0.17	0.30	0.85	high
TCGA-DD-AACX	0.47	0.00	0.86	3.39	2.53	0.48	1.51	2.62	high
TCGA-DD-AACY	3.97	0.00	3.33	0.29	0.46	0.12	0.38	0.64	low

TCGA-DD-AACZ	0.47	1.00	27.16	3.74	2.75	0.33	0.62	5.39	high
TCGA-DD-AAD0	0.38	0.00	0.02	1.06	1.73	0.78	0.49	0.98	high
TCGA-DD-AAD1	1.55	0.00	0.09	1.00	2.15	0.22	0.29	0.65	low
TCGA-DD-AAD2	1.80	0.00	0.09	2.45	1.46	0.20	0.57	0.85	low
TCGA-DD-AAD3	3.55	0.00	1.46	0.82	0.74	0.14	0.29	0.58	low
TCGA-DD-AAD5	3.68	0.00	22.29	3.31	1.94	0.28	0.73	3.92	high
TCGA-DD-AAD6	1.84	0.00	1.54	1.57	1.37	0.78	0.14	0.81	low
TCGA-DD-AAD8	3.34	0.00	2.52	0.46	1.55	1.02	0.19	0.94	high
TCGA-DD-AADA	3.38	0.00	0.05	0.37	2.86	0.25	0.09	0.58	low
TCGA-DD-AADB	3.40	0.00	0.12	4.69	4.14	0.31	0.72	1.57	high
TCGA-DD-AADC	1.16	1.00	3.33	10.70	2.43	2.51	0.83	8.44	high
TCGA-DD-AADD	3.37	0.00	0.10	4.09	3.26	0.92	0.55	1.64	high
TCGA-DD-AADF	0.32	1.00	0.43	0.96	1.16	0.43	0.10	0.57	low
TCGA-DD-AADG	3.14	0.00	0.55	0.62	1.49	0.72	0.47	0.91	high
TCGA-DD-AADI	2.97	0.00	0.09	0.15	4.41	0.04	0.26	0.69	low
TCGA-DD-AADJ	2.92	0.00	0.98	0.45	0.80	0.12	0.21	0.51	low
TCGA-DD-AADK	2.87	0.00	0.04	0.55	1.66	0.13	0.33	0.59	low
TCGA-DD-AADL	1.74	0.00	1.17	1.44	3.07	0.67	0.47	1.15	high
TCGA-DD-AADM	0.03	1.00	2.41	0.13	2.41	0.11	0.33	0.70	low
TCGA-DD-AADN	2.46	0.00	3.84	0.23	1.93	0.19	0.19	0.68	low
TCGA-DD-AADO	1.24	0.00	0.01	0.07	1.38	0.25	0.14	0.51	low
TCGA-DD-AADP	1.25	0.00	0.02	1.55	0.98	0.15	0.13	0.51	low

TCGA-DD-AADQ	1.19	0.00	0.45	0.26	1.62	0.15	0.12	0.50	low
TCGA-DD-AADR	5.56	0.00	0.36	0.94	2.63	1.06	0.13	0.93	high
TCGA-DD-AADS	1.30	0.00	0.00	0.00	0.82	0.11	0.14	0.44	low
TCGA-DD-AADU	1.52	0.00	0.06	0.21	1.44	0.36	0.35	0.65	low
TCGA-DD-AADV	1.57	0.00	1.86	2.71	1.75	0.66	0.29	0.99	high
TCGA-DD-AADW	1.61	0.00	0.03	8.33	2.62	0.46	0.23	1.30	high
TCGA-DD-AADY	1.52	0.00	0.00	2.53	0.60	0.08	0.36	0.62	low
TCGA-DD-AAE0	1.52	0.00	0.11	4.09	12.10	0.31	0.52	2.84	high
TCGA-DD-AAE1	1.51	0.00	0.00	0.98	3.30	0.24	0.40	0.80	low
TCGA-DD-AAE2	1.75	0.00	0.07	1.13	0.42	0.52	0.36	0.68	low
TCGA-DD-AAE3	1.55	0.00	0.05	0.09	0.47	0.21	0.16	0.46	low
TCGA-DD-AAE4	1.67	0.00	0.57	0.09	0.68	0.20	0.03	0.43	low
TCGA-DD-AAE6	0.39	0.00	0.01	1.54	2.78	0.67	0.38	0.98	high
TCGA-DD-AAE7	1.76	0.00	0.17	0.20	0.59	0.15	0.13	0.45	low
TCGA-DD-AAE9	1.98	0.00	4.18	0.83	2.06	0.85	0.39	1.20	high
TCGA-DD-AAEA	1.58	0.00	0.00	2.09	3.70	1.33	0.33	1.49	high
TCGA-DD-AAEB	1.31	0.00	0.14	0.00	1.27	0.66	0.18	0.63	low
TCGA-DD-AAED	2.09	0.00	0.01	0.10	4.60	0.29	0.61	1.04	high
TCGA-DD-AAEE	2.22	0.00	5.26	1.24	3.65	0.66	0.68	1.77	high
TCGA-DD-AAEG	1.97	0.00	0.11	0.71	1.82	0.20	0.23	0.59	low
TCGA-DD-AAEH	2.15	0.00	0.05	0.51	2.60	0.19	0.09	0.55	low
TCGA-DD-AAEI	4.19	0.00	0.73	1.96	1.10	0.39	0.13	0.63	low

TCGA-DD-AAEK	2.92	0.00	0.00	1.88	0.66	0.09	0.39	0.61	low
TCGA-DD-AAVP	7.54	0.00	0.05	1.13	0.50	0.53	0.35	0.69	low
TCGA-DD-AAVQ	7.47	0.00	0.06	2.24	3.46	0.19	0.24	0.77	low
TCGA-DD-AAVR	6.88	0.00	0.08	0.19	1.18	0.12	0.14	0.47	low
TCGA-DD-AAVS	4.99	0.00	0.08	1.70	3.09	0.16	0.23	0.70	low
TCGA-DD-AAVU	6.03	0.00	0.04	0.55	2.63	0.78	0.23	0.83	low
TCGA-DD-AAVV	6.73	0.00	2.43	1.27	1.88	0.26	0.62	0.98	high
TCGA-DD-AAVW	6.35	0.00	0.05	0.94	2.30	0.11	0.41	0.69	low
TCGA-DD-AAVX	4.71	0.00	0.07	0.31	2.04	0.24	0.51	0.74	low
TCGA-DD-AAVY	5.40	0.00	0.03	0.57	2.01	0.40	0.12	0.59	low
TCGA-DD-AAVZ	5.21	0.00	0.04	1.88	1.20	0.14	0.30	0.62	low
TCGA-DD-AAW0	5.52	0.00	0.13	1.37	0.95	0.10	0.08	0.48	low
TCGA-DD-AAW1	5.45	0.00	0.07	0.32	1.04	0.65	0.28	0.68	low
TCGA-DD-AAW2	5.08	0.00	0.07	0.90	1.63	0.50	0.11	0.61	low
TCGA-DD-AAW3	4.47	0.00	0.04	0.36	2.10	0.43	0.44	0.78	low
TCGA-ED-A459	2.49	0.00	0.03	2.98	3.91	0.43	0.86	1.59	high
TCGA-ED-A4XI	2.24	0.00	0.08	0.69	1.36	0.28	0.29	0.61	low
TCGA-ED-A5KG	2.34	0.00	0.06	3.62	2.51	0.39	1.11	1.75	high
TCGA-ED-A627	1.16	0.00	0.32	0.62	1.17	0.16	0.41	0.62	low
TCGA-ED-A66X	1.11	0.00	0.07	3.33	2.18	0.18	0.59	0.98	high
TCGA-ED-A66Y	0.81	1.00	0.10	5.14	2.37	0.61	0.18	1.03	high
TCGA-ED-A7PX	0.02	0.00	0.26	2.29	2.30	0.38	0.80	1.21	high

TCGA-ED-A7PY	1.07	0.00	0.04	0.39	4.27	0.07	0.10	0.61	low
TCGA-ED-A7PZ	0.02	0.00	2.90	0.98	3.51	0.42	0.42	1.07	high
TCGA-ED-A7XO	1.17	0.00	0.11	1.09	0.96	0.41	0.15	0.58	low
TCGA-ED-A7XP	1.10	0.00	0.09	1.35	2.46	0.20	1.08	1.30	high
TCGA-ED-A82E	1.12	0.00	0.07	0.38	3.52	0.14	0.82	1.05	high
TCGA-ED-A8O5	1.11	0.00	0.01	1.59	2.80	0.14	0.22	0.66	low
TCGA-ED-A8O6	0.15	1.00	0.03	2.98	3.55	0.89	0.48	1.42	high
TCGA-ED-A97K	0.02	0.00	0.04	2.10	3.59	0.44	1.69	2.83	high
TCGA-EP-A12J	1.56	0.00	0.03	0.69	1.62	1.17	0.64	1.29	high
TCGA-EP-A26S	1.67	0.00	0.35	0.18	2.76	0.34	0.47	0.81	low
TCGA-EP-A2KA	1.72	1.00	4.61	5.39	2.36	0.20	1.84	4.19	high
TCGA-EP-A2KB	1.63	1.00	0.03	2.73	4.01	0.20	0.30	0.90	high
TCGA-EP-A2KC	0.05	1.00	0.39	1.31	2.52	0.62	1.17	1.75	high
TCGA-EP-A3JL	0.83	0.00	6.29	0.64	1.74	0.36	0.22	0.88	high
TCGA-EP-A3RK	0.99	0.00	3.23	2.46	2.06	0.44	0.60	1.25	high
TCGA-ES-A2HS	1.88	1.00	0.03	0.00	1.23	0.20	0.03	0.44	low
TCGA-ES-A2HT	1.20	1.00	0.00	0.00	0.45	0.07	0.23	0.45	low
TCGA-FV-A23B	5.07	1.00	0.05	1.79	2.33	0.28	0.24	0.70	low
TCGA-FV-A2QQ	2.00	0.00	2.81	0.24	1.19	0.10	0.74	0.88	high
TCGA-FV-A2QR	1.59	1.00	2.26	0.83	1.94	0.12	1.20	1.42	high
TCGA-FV-A3I0	2.32	0.00	0.06	0.77	3.43	0.14	0.29	0.70	low
TCGA-FV-A3I1	0.68	1.00	5.74	2.06	1.33	0.29	0.74	1.34	high

TCGA-FV-A3R2	0.53	1.00	0.02	1.97	1.96	0.36	0.42	0.82	low
TCGA-FV-A3R3	1.00	1.00	0.28	0.56	0.75	0.08	0.44	0.58	low
TCGA-FV-A495	0.00	0.00	1.31	0.14	1.80	0.20	0.37	0.67	low
TCGA-FV-A496	0.03	0.00	0.02	1.23	1.86	0.19	0.42	0.71	low
TCGA-FV-A4ZP	6.81	1.00	3.28	0.00	0.65	0.58	0.44	0.85	low
TCGA-FV-A4ZQ	0.03	0.00	0.02	5.45	2.26	0.31	0.29	0.97	high
TCGA-G3-A25S	1.14	1.00	7.81	1.22	1.63	0.32	0.47	1.18	high
TCGA-G3-A25T	4.25	0.00	0.09	0.96	2.45	0.10	0.46	0.72	low
TCGA-G3-A25U	4.48	0.00	0.03	3.43	0.69	0.41	0.28	0.74	low
TCGA-G3-A25V	2.36	0.00	2.14	0.45	1.18	0.18	0.74	0.90	high
TCGA-G3-A25X	4.87	0.00	0.04	0.81	1.52	0.41	0.56	0.83	low
TCGA-G3-A25Y	1.24	1.00	0.17	2.49	2.48	0.38	0.39	0.89	high
TCGA-G3-A25Z	1.79	0.00	1.13	0.54	1.35	0.38	0.29	0.67	low
TCGA-G3-A3CG	1.84	0.00	4.40	0.83	1.11	0.02	0.58	0.84	low
TCGA-G3-A3CH	2.14	0.00	0.07	1.22	1.48	0.24	0.14	0.56	low
TCGA-G3-A3CI	0.49	0.00	0.07	0.52	1.14	0.45	0.24	0.61	low
TCGA-G3-A3CJ	1.63	0.00	0.06	0.00	1.30	0.14	0.25	0.51	low
TCGA-G3-A3CK	1.60	0.00	0.59	0.52	0.98	0.27	0.80	0.90	high
TCGA-G3-A5SI	2.10	1.00	0.02	4.34	0.97	0.16	0.05	0.60	low
TCGA-G3-A5SJ	1.91	0.00	10.47	2.35	1.35	0.53	1.36	3.32	high
TCGA-G3-A5SK	2.04	0.00	0.04	0.00	0.51	0.15	0.13	0.44	low
TCGA-G3-A5SL	1.70	0.00	0.07	0.31	0.85	0.33	0.63	0.75	low

TCGA-G3-A5SM	1.42	0.00	1.04	1.33	1.32	0.39	0.51	0.85	low
TCGA-G3-A6UC	1.84	0.00	0.02	0.65	1.57	0.37	0.15	0.58	low
TCGA-G3-A7M5	1.22	0.00	0.06	0.06	0.77	0.15	0.09	0.44	low
TCGA-G3-A7M6	1.73	0.00	6.48	2.52	6.48	0.68	0.82	3.15	high
TCGA-G3-A7M7	0.99	0.00	0.00	0.07	1.07	0.20	0.23	0.51	low
TCGA-G3-A7M8	1.18	0.00	0.07	0.18	1.46	0.71	0.21	0.69	low
TCGA-G3-A7M9	0.15	1.00	2.06	9.03	7.30	2.75	0.57	10.30	high
TCGA-G3-AAUZ	1.32	0.00	0.81	0.14	1.41	0.42	0.07	0.55	low
TCGA-G3-AAV0	1.30	0.00	0.09	0.21	0.82	0.16	0.03	0.43	low
TCGA-G3-AAV1	0.98	1.00	2.68	1.47	1.95	0.87	1.21	2.25	high
TCGA-G3-AAV2	1.02	0.00	0.05	0.18	1.37	1.11	0.40	0.97	high
TCGA-G3-AAV3	1.13	0.00	0.10	1.38	1.17	0.91	0.36	0.91	high
TCGA-G3-AAV4	0.07	1.00	0.04	1.01	1.95	0.72	0.59	1.05	high
TCGA-G3-AAV5	0.97	0.00	0.06	0.97	1.99	0.66	1.79	2.69	high
TCGA-G3-AAV6	0.18	1.00	0.05	4.15	2.36	0.60	0.26	1.01	high
TCGA-G3-AAV7	0.99	0.00	0.09	9.79	4.03	0.74	1.22	4.30	high
TCGA-GJ-A3OU	2.41	0.00	0.16	3.20	1.90	0.18	0.37	0.79	low
TCGA-GJ-A6C0	0.08	1.00	4.03	2.18	0.51	0.28	0.53	0.95	high
TCGA-GJ-A9DB	0.18	1.00	1.42	1.13	1.40	0.40	0.61	0.94	high
TCGA-HP-A5MZ	0.25	1.00	4.85	0.63	1.43	0.19	0.46	0.87	high
TCGA-HP-A5N0	2.06	1.00	0.19	0.32	1.73	0.18	0.31	0.60	low
TCGA-K7-A5RF	1.73	0.00	0.08	0.43	0.64	0.07	0.22	0.47	low

TCGA-K7-A5RG	1.42	0.00	1.08	3.40	1.48	0.66	0.54	1.19	high
TCGA-K7-A6G5	1.40	0.00	1.90	0.70	0.75	0.12	0.36	0.62	low
TCGA-K7-AAU7	0.98	0.00	13.35	2.93	3.43	0.63	1.14	4.45	high
TCGA-KR-A7K0	0.18	1.00	1.36	0.91	2.20	0.48	1.05	1.47	high
TCGA-KR-A7K2	2.27	0.00	0.14	0.00	2.37	0.15	0.09	0.51	low
TCGA-KR-A7K7	2.61	0.00	6.53	1.88	3.56	0.44	0.29	1.29	high
TCGA-KR-A7K8	2.48	0.00	0.25	1.47	1.78	0.50	0.17	0.69	low
TCGA-LG-A6GG	1.06	0.00	1.20	1.42	1.85	0.85	0.48	1.12	high
TCGA-LG-A9QC	1.16	0.00	0.09	0.72	2.38	0.19	0.55	0.80	low
TCGA-LG-A9QD	1.00	0.00	0.04	0.05	1.66	0.19	0.23	0.54	low
TCGA-MI-A75C	0.80	0.00	1.25	0.67	2.83	0.40	0.82	1.22	high
TCGA-MI-A75E	1.39	0.00	0.12	0.41	1.80	0.14	0.61	0.75	low
TCGA-MI-A75G	1.91	0.00	1.16	0.44	1.08	0.17	0.17	0.53	low
TCGA-MI-A75H	2.05	0.00	0.07	0.15	1.78	0.27	0.35	0.64	low
TCGA-MI-A75I	1.73	0.00	5.61	1.82	1.70	0.29	0.31	0.96	high
TCGA-MR-A520	0.63	0.00	0.01	0.18	0.88	0.44	0.23	0.57	low
TCGA-MR-A8JO	0.90	0.00	0.27	0.94	2.18	0.24	0.54	0.82	low
TCGA-NI-A4U2	4.91	1.00	0.07	0.37	1.16	0.25	0.37	0.61	low
TCGA-NI-A8LF	2.19	0.00	0.11	0.16	1.61	0.45	0.29	0.65	low
TCGA-O8-A75V	1.47	0.00	7.05	0.41	2.43	0.16	0.48	1.08	high
TCGA-PD-A5DF	1.75	1.00	0.34	1.23	1.12	0.23	0.31	0.62	low
TCGA-QA-A7B7	0.26	0.00	0.01	5.43	2.97	1.50	0.37	2.03	high

TCGA-RC-A6M3	0.00	0.00	1.51	2.01	2.12	0.84	1.12	2.04	high
TCGA-RC-A6M4	0.06	0.00	1.23	0.59	1.26	0.49	0.59	0.90	high
TCGA-RC-A6M5	0.04	0.00	0.20	0.39	1.34	0.13	0.86	0.88	high
TCGA-RC-A6M6	0.02	0.00	6.60	5.04	2.41	0.99	0.87	3.12	high
TCGA-RC-A7S9	1.75	0.00	0.07	1.82	2.42	0.29	0.47	0.86	high
TCGA-RC-A7SB	1.61	0.00	0.26	2.03	0.98	0.55	0.22	0.71	low
TCGA-RC-A7SF	1.59	0.00	4.40	0.29	1.15	0.37	0.31	0.78	low
TCGA-RC-A7SH	1.28	0.00	0.03	1.72	7.29	0.18	0.16	1.01	high
TCGA-RC-A7SK	1.29	0.00	6.06	0.72	1.90	0.37	0.51	1.12	high
TCGA-RG-A7D4	3.01	0.00	1.29	5.64	3.06	0.62	0.51	1.60	high
TCGA-T1-A6J8	0.06	0.00	2.48	0.22	1.55	0.12	0.40	0.69	low
TCGA-UB-A7MA	2.32	0.00	1.48	3.92	2.96	0.31	0.71	1.41	high
TCGA-UB-A7MB	1.65	0.00	0.07	5.07	2.48	0.85	0.31	1.30	high
TCGA-UB-A7MC	1.37	0.00	7.15	2.94	1.54	0.47	0.85	1.89	high
TCGA-UB-A7MD	0.14	1.00	6.37	1.13	1.36	0.47	1.55	2.70	high
TCGA-UB-A7ME	1.33	0.00	0.08	1.57	1.57	0.33	0.15	0.61	low
TCGA-UB-A7MF	0.59	1.00	0.01	1.52	1.65	0.66	0.36	0.85	high
TCGA-UB-AA0U	0.90	0.00	0.12	4.40	1.88	0.45	0.48	1.08	high
TCGA-UB-AA0V	0.86	0.00	0.07	0.17	1.19	0.19	0.31	0.55	low
TCGA-WJ-A86L	0.95	0.00	0.13	2.64	4.11	0.81	0.14	1.08	high
TCGA-WQ-A9G7	0.08	0.00	0.04	1.67	6.35	0.25	0.12	0.92	high
TCGA-WQ-AB4B	1.08	0.00	3.77	0.00	1.86	0.11	0.12	0.60	low

TCGA-WX-AA44	1.68	0.00	0.04	0.89	3.74	0.56	0.21	0.84	low
TCGA-WX-AA46	2.07	0.00	0.10	0.19	0.63	0.15	0.25	0.49	low
TCGA-WX-AA47	1.52	1.00	0.51	0.00	2.28	0.22	0.17	0.57	low
TCGA-XR-A8TC	3.67	0.00	0.01	1.63	2.24	0.08	0.52	0.78	low
TCGA-XR-A8TD	2.82	0.00	0.64	3.62	0.88	0.36	0.39	0.85	low
TCGA-XR-A8TE	2.53	0.00	0.05	0.46	0.93	0.29	1.06	1.07	high
TCGA-XR-A8TF	1.90	1.00	0.02	0.89	1.74	0.68	0.30	0.79	low
TCGA-XR-A8TG	2.46	0.00	1.54	2.72	1.38	0.29	0.39	0.84	low
TCGA-YA-A8S7	1.13	1.00	8.70	3.72	2.66	0.63	0.71	2.38	high
TCGA-ZP-A9CV	2.98	1.00	1.73	0.74	1.76	0.15	0.60	0.83	low
TCGA-ZP-A9CY	2.14	0.00	0.52	0.18	2.14	0.23	0.31	0.64	low
TCGA-ZP-A9CZ	1.93	0.00	0.04	4.08	1.54	0.47	0.52	1.07	high
TCGA-ZP-A9D0	2.99	0.00	1.32	0.63	0.77	0.17	0.08	0.49	low
TCGA-ZP-A9D1	0.06	0.00	1.39	0.54	1.56	0.17	0.62	0.81	low
TCGA-ZP-A9D2	2.10	1.00	5.30	4.49	1.89	0.62	1.71	4.29	high
TCGA-ZP-A9D4	1.08	0.00	0.05	0.81	1.44	0.81	0.62	1.05	high
TCGA-ZS-A9CD	3.80	1.00	0.26	0.15	0.79	0.16	0.31	0.53	low
TCGA-ZS-A9CE	3.40	0.00	0.24	0.64	1.58	0.40	0.20	0.62	low
TCGA-ZS-A9CF	6.61	0.00	1.56	5.11	3.04	0.64	0.35	1.39	high
TCGA-ZS-A9CG	0.93	0.00	0.33	0.19	1.20	0.43	0.49	0.74	low