

Case-Control Set 2

LC = Lung Cancer  
 NLC = non-Lung Cancer  
 ND = No data

Transcript abundance measurements performed by Gene  
 Express Inc. <http://www.geneexpressinc.com/>

\*\*\* Units are in Log base 10 transformed target transcript molecules per 10<sup>6</sup> ACTB transcript molecules

SUBJECT#	Diagnosis	CAT	CEBPG	E2F1	ERCC4	ERCC5	GPX1	GPX3	GSTM3	GSTP1	GSTT1	GSTZ1	MGST1	SOD1	XRCC1	Risk Test Value (RTV)	Age (Year)	Gender	Histology	Smoking	Race
67	LC	4.84	4.37	3.45	3.15	4.78	5.78	3.48	3.69	6.51	ND	3.79	4.86	5.45	4.59	8	43	M	BC		
89	LC	5.04	4.06	3.08	3.08	4.65	5.55	3.81	3.00	6.42	4.02	3.53	4.77	5.41	4.65	5	60	F	NSCLC	40	W
232	LC	4.98	4.29	3.75	ND	4.81	6.01	3.25	3.63	6.50	3.62	3.87	4.91	5.02	4.27	9	62	M	SQ	0	W
288	LC	4.94	4.44	3.27	2.51	5.49	5.84	2.67	3.09	6.62	4.08	3.68	5.23	5.41	4.18	8	60	M	NSCLC		W
282	LC	4.92	4.04	3.33	ND	5.03	6.10	ND	3.55	7.02	ND	4.04	5.08	5.37	4.57	10	52	M	SQ		W
338	LC	5.36	4.93	4.02	ND	5.23	7.04	3.43	3.12	7.70	4.73	4.61	5.52	6.37	4.93	12	45	F	BC	60	W
380	LC	4.93	4.47	3.42	3.19	5.02	5.76	3.61	2.33	6.50	ND	3.75	4.97	5.75	4.37	9	47	M	SQ	60	W
418	LC	5.15	4.44	3.16	2.52	4.62	6.22	3.72	4.26	7.02	4.79	3.94	5.20	6.05	4.78	12	80	M	NSCLC	50	W
423	LC	6.27	5.85	4.56	4.97	ND	ND	ND	6.64	ND	4.46	4.46	6.53	6.72	3.67	14	88	M	SCLC	80	W
572	LC	5.13	4.12	3.10	2.75	4.92	5.73	3.23	3.00	6.55	ND	3.37	4.90	5.60	4.44	5	74	M	AC	1	W
574	LC	5.17	4.56	3.67	3.34	ND	ND	3.22	3.74	6.61	ND	3.87	5.21	5.45	4.63	14	63	M	NSCLC	10	A.A.
650	LC	4.86	4.03	2.45	2.89	4.81	5.49	3.79	3.79	6.52	4.08	3.63	5.25	5.74	4.19	9	56	F	NSCLC	30	A.A.
652	LC	4.81	3.86	2.80	2.29	4.08	5.37	3.72	2.79	6.03	ND	3.05	4.66	5.05	3.96	10	75	M	NSCLC	40	W
670	LC	4.99	4.25	3.26	3.27	5.16	5.83	3.31	3.02	6.66	3.65	3.79	4.66	5.54	4.96	6	66	M	NSCLC	30	W
676	LC	4.82	4.16	2.95	2.63	4.76	5.49	3.64	3.01	6.47	4.03	3.46	4.57	5.37	4.19	9	74	F	NSCLC	35	W
677	LC	5.12	4.71	3.47	2.87	4.73	5.83	ND	2.99	6.38	3.92	3.14	4.73	5.13	4.85	7	65	M	SCLC	75	W
698	LC	4.93	3.83	2.84	2.90	4.25	5.84	3.06	3.14	6.22	3.85	3.49	4.33	5.05	4.77	9	66	M	NSCLC	60	W
701	LC	5.03	4.33	3.17	3.32	5.04	5.80	3.77	3.62	6.59	4.06	3.81	4.53	5.42	4.62	9	75	M	SQ	125	W
62	NLC	4.63	4.43	4.24	2.83	5.01	5.84	ND	3.43	6.72	3.37	3.44	5.11	5.12	4.35	4	58	F		64	W
128	NLC	5.40	4.81	3.37	3.31	5.48	5.93	3.38	3.74	6.59	3.74	3.83	5.24	5.72	4.74	11	50	F		40	A.A.
141	NLC	4.93	4.36	2.85	3.13	4.88	5.82	ND	3.28	6.22	3.57	3.18	4.52	5.19	4.14	7	69	M			W
273	NLC	5.25	4.53	3.17	2.94	5.24	5.63	3.60	2.91	6.74	3.86	3.66	5.06	5.61	4.83	7	60	F			W
292	NLC	4.75	4.10	3.49	2.17	4.89	5.78	3.15	3.76	6.54	4.15	3.81	5.18	5.54	4.42	8	19	F			W
303	NLC	5.04	3.92	3.47	2.82	4.64	5.58	3.85	3.44	6.58	3.84	3.62	5.02	5.44	4.29	5	60	M			A.A.
344	NLC	5.06	4.42	3.42	2.97	4.96	5.76	3.41	3.42	6.34	3.88	3.67	5.02	5.39	4.71	2	51	F			W
399	NLC	4.81	4.18	3.29	2.89	5.04	5.83	3.56	3.62	6.53	3.23	3.88	4.93	5.37	4.36	5	44	F			W
413	NLC	4.73	3.96	3.11	2.73	4.66	5.73	3.20	2.73	6.23	ND	3.57	4.66	5.20	4.47	5	70	F			W
417	NLC	4.86	4.13	3.34	2.70	5.11	5.82	3.37	3.28	6.53	ND	3.62	4.55	5.09	4.16	5	31	M			W
443	NLC	5.32	4.20	3.11	3.01	5.07	5.74	3.92	3.57	6.78	4.17	3.93	5.26	5.55	4.44	8	41	M			W
453	NLC	4.78	4.29	3.30	2.59	5.01	5.76	3.37	3.72	6.70	3.85	3.83	4.83	5.63	4.30	4	63	F			W
532	NLC	4.94	4.33	2.90	2.93	4.91	5.66	3.72	2.54	6.61	4.07	3.79	4.72	5.51	4.36	7	80	F			W
565	NLC	5.18	4.22	3.21	2.86	4.65	5.56	3.47	2.89	6.35	3.78	3.39	4.78	5.31	4.51	2	72	F			W
591	NLC	5.07	4.44	3.53	3.00	5.08	5.74	3.75	3.12	6.51	3.93	3.64	4.94	5.71	4.45	5	75	M			W
649	NLC	4.70	4.19	3.16	2.84	4.66	5.50	3.41	2.91	6.38	3.73	3.59	4.69	5.39	4.21	2	67	F			W
653	NLC	4.72	4.13	2.66	2.81	4.50	5.36	3.45	2.35	6.00	3.98	3.45	4.33	5.18	4.35	6	82	F			W
664	NLC	4.81	4.09	3.19	2.32	4.64	5.56	2.97	2.86	6.17	3.73	3.29	4.45	5.40	4.26	4	62	M			W
667	NLC	4.94	4.26	2.98	3.16	4.92	5.54	3.46	2.57	6.34	3.71	3.53	4.63	5.36	4.53	3	55	F			W
671	NLC	5.01	4.35	3.10	3.00	4.99	5.57	3.37	3.46	6.47	3.86	3.50	4.88	5.66	4.44	3	70	M			W
674	NLC	4.64	3.89	2.68	2.10	4.32	5.35	3.73	3.99	6.08	3.81	3.28	4.75	4.99	4.09	9	56	F			W
682	NLC	4.26	4.00	4.00	2.37	4.67	5.59	3.38	3.20	6.23	3.52	3.72	4.99	5.25	4.21	3	32	F			W

Risk Test Value (RTV) as determined in the methods portion of this paper; NSCLC = Non-Small Cell Lung Cancer; SQ = Squamous Carcinoma; SCLC = Small Cell Lung Cancer; BC = Bronchogenic carcinoma histology not specified; AC = Adenocarcinoma; NS = Non-smoker; W = Caucasian; AA = African-American; H = Hispanic