

Supplementary Table 2

rank order		ave.diff				rank order		ave.diff				
(enrichment in lung)		number	ave.M-ref	(ddCT_L-ddCT-M)	pool_bc	(enrichment in lung)		number	ave.M-ref	(ddCT_L-ddCT-M)	gene	pool_bc
1	DPP4	3	-3.80	8.0	19_BC5	1	4	1.70	7.8	NDRG2	10_BC8	
2	OLFM1	4	-5.65	8.0	13_BC6	2	5	1.11	7.3	MSX2	7_BC12	
3	SLC44A5	3	-1.37	7.6	19_BC2	3	4	1.66	7.2	FOXL1	10_BC3	
4	CEACAM5	4	-3.32	7.5	18_BC12	4	3	1.16	6.5	NAALADL2	9_BC5	
5	LGALS9C	4	-1.59	7.3	10_BC6	5	5	3.35	6.3	SMOC1	12_BC3	
6	RAB40B	4	-2.26	7.3	8_BC5	6	3	1.50	6.3	STARD10	8_BC12	
7	F7	5	-3.45	7.1	13_BC5	7	4	2.78	6.1	NNAT	3_BC2	
8	GIPR	5	-3.35	6.9	13_BC3	8	3	1.93	6.1	IRF8	11_BC12	
9	HUNK	4	-1.36	6.9	18_BC13	9	4	1.24	5.7	KIAA1147	3_BC1	
10	SLC5A2	3	-3.29	6.9	18_BC7	10	4	1.65	5.7	TFF1	3_BC7	
11	GABRB3	5	-3.33	6.9	13_BC9	11	5	1.42	5.2	HOXC6	6_BC10	
12	GDF15	3	-1.32	6.8	9_BC2	12	6	2.42	4.6	C11orf53	6_BC11	
13	HSD11B2	5	-1.38	6.5	11_BC8							
14	TUBB4	5	-1.96	6.5	12_BC4							
15	SHH	4	-2.66	6.5	13_BC2							
16	GLTPD2	4	-1.37	6.4	8_BC11							
17	CA11	3	-1.61	6.4	9_BC9							
18	GPA33	4	-2.92	6.3	9_BC4							
19	FAM155A	5	-1.12	6.2	12_BC8							
20	PHACTR3	3	-1.68	6.2	12_BC5							
21	SLCO4A1	3	-1.71	6.1	19_BC3							

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22	ZBTB20	4	-4.56	6.0	18_BC6
23	C20orf112	4	-1.61	6.0	11_BC7
24	PCDHGA6	3	-2.06	6.0	19_BC9
25	SLC17A9	4	-1.26	5.8	11_BC4
26	BAIAP2L2	3	-4.52	5.8	15_BC3
27	C6orf222	4	-1.61	5.7	18_BC4
28	ZBED3	6	-2.61	5.6	6_BC9
29	EFCAB4A	4	-1.57	5.5	9_BC1
30	PRRT2	3	-3.97	5.5	9_BC12
31	NEU4	6	-2.82	5.5	14_BC11
32	CLDN15	6	-1.66	5.4	6_BC7
33	TTYH1	3	-2.45	5.4	7_BC1
34	SESN3	3	-1.86	5.3	9_BC6
35	INHBB	3	-1.04	5.3	11_BC9
36	SLC3A1	4	-2.12	5.3	18_BC11
37	NRIP2	4	-1.10	5.1	8_BC7
38	CYP2B6	4	-5.41	5.1	14_BC6
39	NR0B1	5	-1.83	5.0	13_BC8
40	TMPRSS2	5	-3.81	5.0	14_BC9
41	SLC7A9	5	-1.94	5.0	14_BC2
42	EPB41L3	3	-3.56	4.9	19_BC11
43	DKFZP564O0823/PARM1	4	-2.45	4.8	9_BC3
44	PAG1	5	-1.35	4.7	12_BC2