

Supplemental Table 4. List of dysregulated oncogenes, tumor suppressor genes, and fusion proteins in the presence or absence of gain(1q) based on the Cancer Gene Census

ID	foldchange_NG	p-value	Adj p-value	Type
<i>PRCC</i>	0.80168553	9.19E-52	5.22E-47	fusion
<i>SDHC</i>	0.69744872	1.54E-50	8.73E-46	TSG
<i>ARNT</i>	0.68624267	2.63E-42	1.49E-37	oncogene, TSG, fusion
<i>FH</i>	0.74648963	1.53E-41	8.66E-37	TSG
<i>SETDB1</i>	0.52310858	7.40E-41	4.20E-36	oncogene
<i>CDC73</i>	0.59059437	1.34E-33	7.60E-29	TSG
<i>TPM3</i>	0.66056273	2.81E-33	1.59E-28	TSG, fusion
<i>ELK4</i>	0.59937972	5.19E-32	2.95E-27	oncogene, fusion
<i>TPR</i>	0.5278823	1.29E-31	7.33E-27	fusion
<i>ABL2</i>	0.45081001	4.20E-27	2.38E-22	oncogene, fusion
<i>MDM4</i>	0.52063918	2.05E-22	1.16E-17	oncogene
<i>MUC1</i>	1.61826482	1.22E-19	6.92E-15	fusion
<i>MLLT11</i>	0.68500481	2.64E-19	1.50E-14	fusion
<i>BCL9</i>	0.57223808	8.81E-18	5.00E-13	oncogene, fusion
<i>TNFRSF14</i>	-0.50106349	1.04E-17	5.93E-13	TSG
<i>NTRK1</i>	1.24713486	1.10E-16	6.24E-12	oncogene, TSG, fusion
<i>TRIM33</i>	-0.26268158	1.60E-10	9.07E-06	TSG, fusion
<i>ELF3</i>	0.68018824	4.56E-10	2.59E-05	TSG
<i>BTG2</i>	0.52662376	1.60E-08	0.00090945	TSG
<i>MYCL</i>	-0.70559573	2.85E-08	0.0016155	oncogene
<i>DDR2</i>	0.49458475	3.85E-08	0.00218421	oncogene
<i>PDE4DIP</i>	0.27192444	1.89E-07	0.01072748	fusion
<i>RBM15</i>	0.22582288	2.13E-07	0.01206706	fusion
<i>LMNA</i>	0.70970518	4.85E-07	0.02755593	fusion
<i>RPL22</i>	-0.26560667	5.17E-07	0.02934791	TSG, fusion