

Table 5 shows GSE5816 lung cancer and GSE5816 5-AZA treated normal brochial epithelial (hBECs) L1 vs. no L1. The variables I, J, K, L, M, N, O, P refer to the sets of genes in the supplementary Table 4.1b and Table 4.1c. The "+" denotes union operator. $|I|$ denotes the number of genes in set I. By means of set operations, entries in the 2x2 tables show the resulting number of genes. The p-values of 2x2 tables are obtained from Chi-square distribution.

	Down and down	No down or no down	P-value:	
L1	$ I = 14$	$ J + K + L = 1326$		
No L1	$ M = 96$	$ N + O + P = 18938$	Odd ratio:	Lower 95% CI:
			2.08	Upper 95% CI:
				1.14
				3.75