

Table 2: pathway enrichment analysis in hTMB pts by smoking status.

	hTMB S (42 patients)			hTMB No S (11 patients)		
		FDR	n		FDR	n
Cell Cycle Pathway	0.9033	1	24	0.2803	0.7707	8
Hippo Pathway	1	1	0	0.2075	0.6850	1
Myc Pathway	0.3822	0.7871	4	1	1	0
Notch Pathway	0.9959	1	8	0.0268	0.1963	6
OxidativeStress_Nrf2 Pathway	0.9830	1	8	0.0819	0.4502	5
PI3K Pathway	0.1541	0.6781	17	0.9636	1	2
RTK_RAS_MAP Pathway	0.9586	1	31	0.2179	0.6850	10
TGFBeta Pathway	0.9601	1	1	0.3752	0.7872	1
P53 Pathway	0.8994	1	34	0.3936	0.7872	10
betaCatenina_Wnt Pathway	0.9999	1	2	0.0027	0.0298	5
DDR Pathway	0.9999	1	8	0.0014	0.0298	8