

Table S3b: pathway enrichment analysis by smoking status.

	Smoking (111 patients)			No Smoking (31 patients)		
		FDR	N		FDR	n
Cell Cycle Pathway	0.5866	0.9990	50	0.5748	0.9990	14
Hippo Pathway	0.9536	0.9990	1	0.3902	0.9990	1
Myc Pathway	0.7504	0.9990	9	0.5106	0.9990	3
Notch Pathway	0.9838	0.9990	13	0.0526	0.4947	8
OxidativeStress_Nrf2 Pathway	0.9107	0.9990	16	0.2040	0.8977	7
PI3K Pathway	0.0838	0.4947	42	0.9666	0.9990	7
RTK_RAS_MAP Pathway	0.8465	0.9990	86	0.3084	0.9990	26
TGFBeta Pathway	0.8799	0.9990	2	0.5252	0.9990	1
P53 Pathway	0.4759	0.9990	85	0.7018	0.9990	23
betaCatenina_Wnt Pathway	0.9764	0.9990	7	0.0900	0.4947	5
DDR Pathway	0.9990	0.9990	21	0.0039	0.0848	14