

Suppl. Table 2:

Test	ALL CASES				MSS CASES			
	PALB2-MT	PALB2-WT	P-value	Q-value	PALB2-MT	PALB2-WT	P-value	Q-value
NGS-KRAS	66.7%	83.5%	0.087707	1	64.3%	83.8%	0.062607	1
NGS-ARID1A	50.0%	19.9%	0.181138	1	33.3%	18.3%	0.455178	1
NGS-TP53	46.7%	74.3%	0.03203	1	42.9%	74.5%	0.012094	1
NGS-CDKN2A	30.8%	24.4%	0.531532	1	25.0%	24.5%	1	1
NGS-SMAD4	26.7%	17.2%	0.308192	1	28.6%	17.3%	0.282359	1
NGS-PTEN	14.3%	0.8%	0.006794	1	15.4%	0.7%	0.004423	1
NGS-RNF43	13.3%	5.1%	0.177686	1	7.1%	4.6%	0.487827	1
NGS-KMT2D	13.3%	3.3%	0.087487	1	7.1%	2.9%	0.338407	1
NGS-APC	13.3%	2.4%	0.050362	1	7.1%	2.4%	0.288455	1
NGS-KMT2C	9.1%	2.4%	0.2405	1	0.0%	2.3%	1	1
NGS-ASXL1	7.1%	0.8%	0.115699	1	0.0%	0.4%	1	1
NGS-DICER1	7.1%	0.2%	0.035048	1	7.7%	0.2%	0.027587	1
NGS-ATM	6.7%	3.2%	0.38672	1	7.1%	3.1%	0.358661	1
NGS-RB1	6.7%	1.6%	0.21909	1	7.1%	1.5%	0.19868	1
NGS-BRAF	6.7%	1.5%	0.202541	1	7.1%	1.4%	0.182974	1
NGS-SMARCA4	6.7%	0.9%	0.135978	1	7.1%	0.9%	0.123851	1
NGS-ARID2	6.7%	0.6%	0.093291	1	0.0%	0.4%	1	1
NGS-AMER1	6.7%	0.5%	0.078778	1	7.1%	0.5%	0.069122	1
NGS-MSH6	6.7%	0.4%	0.063163	1	0.0%	0.2%	1	1
NGS-FANCA	6.7%	0.2%	0.030862	1	7.1%	0.1%	0.023435	1
NGS-TSC2	6.7%	0.0%	0.012402	1	7.1%	0.0%	0.011733	1