

Primary Naive n=249 SBS=11.1M	48	11	9	20	8	15	9	11	6	2	2	4	3	5	5	3	4	8	4	6	5	3	3	6	5	3	0	5	3	1	5	3	1	4	2	3	0	1	2	4	3	2	4	1	4	2	1	2	0	1	1	1	2	2	3	0	0	2	2
Primary Treated n=93 SBS=0.626M	8	4	6	0	4	1	1	1	2	0	5	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0			
Advanced Naive n=13 SBS=0.11M	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Advanced Treated n=256 SBS=3.08M	27	18	11	1	7	2	5	3	5	11	3	6	5	4	4	3	4	0	3	1	2	4	3	0	1	1	4	0	1	4	0	0	4	1	1	0	4	3	2	0	1	1	0	3	0	1	1	1	1	1	0	2	0	1	1				
	TP53	KMT2C	PABPC1	H3F3A	MUC4	PIK3CA	NRAS	NF1	MUC6	KRAS	ALK	BCLAF1	CTNNB1	FBXW7	BRAF	HLA-A	PTPN11	ACVR1	PDGFRA	SMARCA4	TET2	PPM1D	DICER1	HIST1H3B	RB1	HRAS	RNF213	POLE	PTEN	FGFR4	PIK3R1	SMARCB1	NOTCH2	KMT2D	FGFR1	ARID1A	NT5C2	BRCA2	RPL22	DNMT3A	FLT3	MYCN	CIC	CD209	SETD2	MED12	GNAS	IDH1	HNF1A	KDR	SMAD4	EML4	XPO1	WT1	APC	RNF43	ROS1	SETD1B	ATM