

S5 Table. Mutational signatures of variants

ID	Sig 1A	Sig 4	Sig 6	Sig U1	Unknown
3	0.950	-	-	-	0.05
5	0.787	-	0.120	0.065	0.028
6	0.858	-	-	-	0.142
8	0.938	-	-	-	0.062
9	0.932	-	-	-	0.068
15	0.967	-	-	-	0.033
16	0.822	0.078	-	-	0.1
18	0.675	0.139	0.115	-	0.071
19	0.971	-	-	-	0.029

– indicates no data. Mutation signatures were analyzed using the DeconstructSigs R package.