Table 13S. List of somatic mutations identified that are reported at least seven times in hematopoietic and lymphoid malignancies using the catalogue COSMIC

chr_posizione	GENE_NAME	GRCH	MUTATION_GENOME_POSITION	MUTATION_DESCRIPTION	FATHMM_PREDICTION	FATHMM_SCORE	MUTATION_SOMATIC_STATUS	
chr2_25466800	DNMT3A	37	2:25466800-25466800	Substitution - Missense	PATHOGENIC	0.97138	Reported in another cancer sample as somatic	105+/110+
chr2_25487027	DNMT3A	37	2:25487027-25487027	Unknown	NEUTRAL	0.01668	Confirmed somatic variant	CTR
chr2_25469055	DNMT3A	37	2:25469055-25469055	Substitution - Missense	PATHOGENIC	0.987	Variant of unknown origin	105+/110+
chr2_25469922	DNMT3A	37	2:25469922-25469922	Substitution - Nonsense	PATHOGENIC	0.99473	Variant of unknown origin	105+/110+
chr20_31014361	ASXL1	37	20:31014361-31014361	Unknown	NEUTRAL	0.0001	Confirmed somatic variant	CTR
chr20_30998850	ASXL1	37	20:30998850-30998859	Unknown			Confirmed somatic variant	CTR
chr20_30965512	ASXL1	37	20:30965512-30965512	Unknown	NEUTRAL	0.00162	Confirmed somatic variant	CTR
chr2_198266606	SF3B1	37	2:198266606-198266606	Substitution - Missense	PATHOGENIC	0.99181	Confirmed somatic variant	105+/110+
chr2_198267483	SF3B1	37	2:198267483-198267483	Substitution - Missense	PATHOGENIC	0.99339	Confirmed somatic variant	105+/110+
chr4_106190819	TET2	37	4:106190819-106190819	Substitution - Missense	PATHOGENIC	0.99153	Reported in another cancer sample as somatic	105+/110+
chr4_106156041	TET2	37	4:106156041-106156041	Substitution - Nonsense		0.65893	Variant of unknown origin	105+/110+