

Table S2

**Apobec 3D - LD Calculations
1000G- All Groups**

RS_number	R97C 75858538	T238A 201709403	R248K 61748819	T316T 184448269
	D'	D'	D'	D'
rs75858538	1	1	1	1
rs201709403	1	1	1	1
rs61748819	1	1	1	1
rs184448269	1	1	1	1
	R²	R²	R²	R²
rs75858538	1	0	0	0
rs201709403	0	1	0	0
rs61748819	0	0	1	0.122
rs184448269	0	0	0.122	1

**Apobec 3D - LD Calculations
1000G- AFR Group**

RS_number	R97C 75858538	T238A 201709403	R248K 61748819	T316T 184448269
	D'	D'	D'	D'
rs75858538	1	1	1	1
rs201709403	1	1	1	1
rs61748819	1	1	1	1
rs184448269	1	1	1	1
	R²	R²	R²	R²
rs75858538	1	0	0.004	0
rs201709403	0	1	0	0
rs61748819	0.004	0	1	0.099
rs184448269	0	0	0.099	1

The following RS numbers were not found in dbSNP 142: rs772893975, rs61999342, rs769426665
Nonsynonymous SNPs are indicated in **BOLD** font.