Sup. Table 1

gnomAD ID	Protein Consequence	Transcript Consequence	ClinVar Clinical Significance	ClinVar Variation ID	Allele Count	Allele Frequency
2-55918224-C-T	p.Cys42Tyr	c.125G>A			4	2.48E-06
2-55881684-A-G	p.Cys190Arg	c.568T>C	Uncertain significance	2006112	6	3.72E-06
2-55877854-A-G	p.Cys218Arg	c.652T>C			1	6.20E-07
2-55877751-C-A	p.Cys252Phe	c.755G>T			1	6.20E-07
2-55871030-C-G	p.Cys365Ser	c.1094G>C			1	6.20E-07
2-55871052-G-A	p.Arg358Cys	c.1072C>T	Uncertain significance	2259874	12	7.44E-06
2-55871018-T-C	p.Tyr369Cys	c.1106A>G			2	1.24E-06