

human reproduction SUPPLEMENTARY DATA

Supplementary Table SIV Allele depth of *de novo* heterozygous mutations in Family 1 and Family 2.

Family	Gene	Amino acid Change	Sample	Allele depth (reference allele/alternative allele)
Family 1	ATP2A2	p.T357I	Mother	173C/1A
			Father	164C/1T
			Villi	59C/41T
Family 2	NAPILI	p.E54G	Mother	138T/1C
			Father	200T/.
			Villi	128T/43C