

S4 Table. Variant identified in the patients

gene	protein	coding	dbsnp	FATHMM	SIFT	Polyphen-2	Align GVGD	Mutation Taster	Provean	CADD	Minor allele frequency		
											gnomAD	gnomAD (East Asian)	HGVD
<i>TBX5</i>	p.Arg264Lys	c.791G>A	rs201071418	Damaging score; - 1.57	Damaging score; 0	Probably damaging score; 0.991	C25	Disease causing	Tolerated score: -0.533	26.7	0.0001168	0.001654	0.0075