

Table A1 Results of *in silico* prediction tools for all missense variants discussed. The gene specific threshold for PrimateAI-3D: 0.77.

Variant	Method	Score
NM_005422.4(<i>TECTA</i>):c.2858 T>A	AlphaMissense	0.9384
	CADD	27.6
	PrimateAI-3D	0.87
	REVEL	0.936
	SIFT (max)	0
NM_005422.4(<i>TECTA</i>):c.4437C>G	AlphaMissense	0.9971
	CADD	28.4
	PrimateAI-3D	0.97
	REVEL	not available
	SIFT (max)	0
NM_005422.4(<i>TECTA</i>):c.5942A>G	AlphaMissense	0.9467
	CADD	29.3
	PrimateAI-3D	0.85
	REVEL	0.675
	SIFT (max)	0.003