

S. Table 2. All nonsynonymous SNV in FGF6 exon regions and missense mutation prediction with different algorithms.

Chr	Start	End	Alt	Func.refGene	Gene.refGene	GeneDetail.refGene	AAChange.refGene	phastConsElements46way	Polyphen2_HDIV	Polyphen2_HVAR	LRT	MutationTaster	MutationAssessor	FATHMM	PROVEAN	VEST3	MetaLR	M-CAP	CADD
12	4543445	C	T	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon3:c.G563A:p.R188Q	D	D	D	D	D	L	T	N	T	T	D	D
12	4543487	T	A	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon3:c.A521T:p.D174V	T	B	B	N	P	N	T	N	T	T	.	N
12	4543494	C	A	exonic	FGF6	stopgain	FGF6-NM_020996:exon3:c.G514T:p.E172X	.	.	.	D	D	D
12	4543523	G	A	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon3:c.C485T:p.T162I	T	B	B	N	D	N	D	N	T	T	T	D
12	4553300	G	A	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon2:c.C449T:p.T150M	D	D	D	D	D	M	D	D	D	D	D	D
12	4553304	C	T	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon2:c.G445A:p.A149T	T	B	B	N	N	L	D	N	T	T	D	D
12	4553361	G	C	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon2:c.C388G:p.L130V	D	D	P	D	D	M	D	N	D	D	D	D
12	4553391	T	C	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon2:c.A358G:p.I120V	D	P	P	D	D	L	D	N	D	D	D	D
12	4554550	C	T	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon1:c.G187A:p.A63T	T	B	B	N	N	L	T	N	T	T	.	N
12	4554630	A	G	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon1:c.T107C:p.V36A	T	B	B	N	P	L	T	N	T	T	.	D
12	4554651	C	A	exonic	FGF6	nonsynonymous SNV	FGF6-NM_020996:exon1:c.G86T:p.G29V	D	P	B	D	D	L	T	N	T	T	T	D