

Supplementary Table 2. Prediction results of the six novel *GJB1* mutations in silico analysis

Mutation	Polyphen-2		SIFT		Mutationtaster		CADD	
	Prediction	Score	Prediction	Score	Prediction	Score	Prediction	Score
c.9G>A (p.Trp3*)					Disease causing	1	Damaging	35.0
c.29T>C (p.Leu10Pro)	Probably damaging	0.996	Damaging	0.000	Disease causing	1	Damaging	24.2
c.59T>C (p.Ile20Thr)	Probably damaging	0.994	Damaging	0.027	Disease causing	1	Damaging	23.6
c.207C>A (p.Phe69Leu)	Probably damaging	1	Damaging	0.001	Disease causing	1	Damaging	25.0
c.403_404insT (p.Tyr135Leufs*12)					Disease causing	1		
c.428_430delTGT (p.Leu143del)					Disease causing	1		

CADD, Combined Annotation-Dependent Depletion; *GJB1*, gap-junction beta-1 gene; SIFT, sorting intolerant from tolerant