

Supplementary Table S1. Primer sequences, annealing temperatures, and amplicon information for the qMSP assay used in the study

Primer name	Sequence	T _m (°C)	Amplicon (bp)
ZNF671_F	5'-TTTGGTCGGGGTTTGTAAAC-3'	62.4	100
ZNF671_R	5'-AACATCAAACGCGTCTCG -3'	61.4	
OTX1_F	5'-TCGATTTTGTTTTACGTTTGTC -3'	60.9	109
OTX1_R	5'-CTAAAAACGCGCTCCTCC -3'	62.9	
IRF8_F	5'-ATTTTCGGGGTTGTTTCGTTC 3'	63.7	120
IRF8_R	5'-CACCTAAAATCCAAAAACGACG -3'	63.1	
COL2A1_F	5'-GGGAAGATGGGATAGAAGGGAATAT -3'	65.8	89
COL2A1_F	5'-AACAATTATAAACTCCAACCAC -3'	56.2	