Table S1: Summary of Primers

Patient ID	Gene	Forward Primer	Reverse Primer	Product (bp)	Tm(°C)
MA0334	CNGA1	AGAGCAGAAATTGCCATCAACG	TGCCAGCTTTGCTCCCTTTA	292	60
MA0362	LYST	GCCTTGTCTTGCCTTCTCCT	GTTCTGATGGTATGGGGTCACT	312	60
MA0406	CRB1	TTCTCCTGGGCTGTACCCAT	TCCACGAAATGCCACTCTCC	391	60
MA0468	COL18A1	CCGTCCGTAGGGTCCCAAG	GTCCGTGGGAGAGTGTCTCTG	398	62
MA0477	BLOC1S3	TCCTGCAACTTCGGCTGG	AGGAGACAGAGTCAGGTCCC	362	60
MA0503	CRB1	CATGACAGACCCACTGTCCC	TTCCTCCATGCAAACAGGGG	338	60
MA0510	GUCY2D	GGGAGTGGGGCTTACCTTGA	GGACTCACCTCCCGTGTC	306	60
MA0524	LONP1	GGCCCTGGTTTCACCATCA	GATGGGCATGGAAAGGTGGG	359	60
MA0537	COL9A1	CAAGCCTCCTGCTTTTCAGTG	AGCCCCACTCACTCTTGGAG	389	60