

Supplementary information, Table S6 Primers used for SNP validation in larger samples.

Primers	sequences	length(bp)	Tm(°C)
Chr1.1-3F	AAAGCAGCAGTGTTGTAAGC	20	54°C
Chr1.1-3R	CCTGTATGGAGTGGGAGATA	20	54°C
Chr2-1F	GAAATGGCAGTGAGAATT	18	54°C
Chr2-1R	GTGGGATATGTTGAGGAT	18	54°C
Chr3-3F	GGGTCAAAGAACAACACTC	18	54°C
Chr3-3R	GAGAAGACAAGGTAGGGA	18	54°C
Chr5-1F	GCATCTACCCTTAAACAA	18	54°C
Chr5-1R	GTACATGGCATTACAAT	18	54°C
2-ATP13A4-1-1F	GGGTCTACAGGAAATGGA	18	54°C
2-ATP13A4-1-1R	AAGGTAAGTGAATGGTGCT	18	54°C
3-RPGRIP1L-1-1F	GCTCTACCGCTCTGAATA	18	54°C
3-RPGRIP1L-1-1R	ATGGGTTTTAGGGATAAG	18	54°C
5-COL18A1-1-1F	TGCTGGTTTTCCATTTGGTTG	20	54°C
5-COL18A1-1-1R	ATGGCAAAGGCGGTGTCT	18	54°C
6-OPA1-1-3F	CCTTGGTTCCTTCCGCTAT	19	54°C
6-OPA1-1-3R	GGTTTAGTTTTCGCTTGTATCTT	22	54°C
4-IGF2BP3-2-1F	ATTCTCCCTTGAGCCTAC	18	54°C
4-IGF2BP3-2-1R	CATCTTCTGATGCCATA	18	54°C
7-VIT-2-5F	ATAAGCACTCGGCACAAA	18	54°C
7-VIT-2-5R	AAACACCCAGGAAGATGA	18	54°C
4-IGF2BP3-1-1F	ATACTCCACAACACCCAA	18	54°C
4-IGF2BP3-1-1R	TAGCCTTTAAGACCTGCT	18	54°C