Supplementary Table S1. List of PCR primers, pyrosequencing primers and sequences for analysis

Primer	Primer description	Primer sequence, 5′-3′	Sequence to analyze
ELOVL2-F	PCR_Forward	TAGGTTTAGGGGGTTGGGTGGGTTT	CCRAAACRTTAAACCRCCRCRCRAAACCRAC
ELOVL2-R	PCR_Reverse	biotin-GAGCGGGACAGAGACTCTTGCTCA	
ELOVL2-S	Pyrosequencing	GGTTGGGTGGGTTTCTCTGG	
KLF14-F	PCR_Forward	GGTTTTTAGGTTAAGTTATGTTTAATAGT	TYGYGTTTTTTTTTTTGTYGGYGAGTTAGGTA
KLF14-R	PCR_Reverse	biotin-AAACTACTACAACCCAAAAATTCC	
KLF14-S	Pyrosequencing	ATAGTTTTAGAAATTATTTTGTTT	
FHL2-F	PCR_Forward	GGGTTTTGGGAGTATAGTAGT	AGTTATYGGGAGYGTYGTTTTYGGYGTGGGTTTTYG GGYGYGAGTTTYGGAYGAGGTTTGGG
FHL2-R	PCR_Reverse	biotin-TCTCCCCCTCCTAAAACCAAACAAAAATC	
FHL2-S	Pyrosequencing	GGGTTTTGGGAGTATAGT	
Orf132-F	PCR_Forward	biotin-AAGAAGGTGAGAAAGATAGAGTAT	AAATCTACRCAAACRACRATAAATAATCC
Orf132-R	PCR_Reverse	ATTTAATAAAACCAAATTCTAAAACATTC	
Orf132-S	Pyrosequencing	ACACCTTACCACCAAACCAAAATTT	
TRIM59-F	PCR_Forward	TATAGGTGGTTTGGGGGAGAG	GGTTTGGYGYGGGAYGAGGYGAAGYGTYGGTGGTY GAYGGTTTTTGAGGAATTATTTTTTATTT
TRIM59-R	PCR_Reverse	biotin-AAAAAACACTACCCTCCACAACATAAC	
TRIM59-S	Pyrosequencing	GGTGGTTTGGGGGAGAGGTTG	