

Supplementary Table S2. List of PCR primers, pyrosequencing primers and sequences for analysis

Gene	Primer description	Primer sequence	Ta	Sequence to analyze
<i>ASPA</i>	Forward Reverse Pyrosequencing	Biotin-ATTATTTGGTGAAATGATT CAACCCTATTCTCTAAATCTC CCCTATTCTCTAAATCTCA	52°C	ACR1CCATTCTCTAACCAAT ACTTAACCAAAAATACTCCR 2ATTAAC
<i>EDARADD</i>	Forward Reverse Pyrosequencing	TTGGTGATTAGGAGTTTTAGTGTTTT Biotin-CCACCTACAAATCCCCAAA GGAGTTTGTATGGAAGAAGTAATA GATTG	56°C	YG1AGAAGATGTTYG2TTGG
<i>ELOVL2</i>	Forward Reverse Pyrosequencing	Biotin-AGGGGAGTAGGGTAAGTGAGG AACAAAACCATTTCCCCCTAATAT ACAACCAATAAATATTCCTAAAACT	60°C	CCR1TGAAACR2TTGAAGAC CR3CCR4CR5CR6AAACCR7A C
<i>PDE4C</i>	Forward Reverse Pyrosequencing	AGGTTTGTAGTAGGTTGAG Biotin-AACTCAAATCCCTCTC GTTATAGTATGATTAGAGTTT	53°C	YG1AAGTATTTGTGGYG2GT AATTTYG3GYG4TTTTATT YG5ATTTAATAGYG6TTTTT ATTYG7GATTYG8GATAAG