

Table S1. Primers used in pyrosequencing.

Gene Symbol	Forward Primer	Reverse Primer	Sequencing Primer	Annealing Temperature (°C)
CYB5R2	GATTAGGTTTAGGGTAGG	Biotin-CCTAACCCCTTCCCTACACA	TGAGGTATGTAGAATGAATATA	57
CYP11B1	GGGTAAAGGTAGAGGTGTGTATG	Biotin-ACAACAACCTCAACCACCTATT	TGTAAAGGGTATAGGTATTG	55
GSTP1	TTGTTTTGTGAAGYGGGTGTG	Biotin-TTCCCTCTTCCCAAATCC	GGTTTTAGGGAATTTTT	55
PKDREJ	AGGAGGAAGGTTTAGGTTAGG	Biotin-ACCTCTACTTCCCCATA	GTAAGTAGAGGTAGTATTAG	55
SH3YL1	TTGGGTTTGGGAGTTTTTTGAGAT	Biotin-AAATAAATCCCCAATACTCACTACTAC	TTTGAGGGAGAAGGTTTGA	55
SPDY1	Biotin-GGGTTGGAGGGAGATTTTAGAG	AAACTAAAACCCTACCTTCTCATCT	ACTAAAACCCTACCTTCTCATCTAA	55
SPINT2	TGAGGGTAGTTGAGTGT	Biotin-ATACCTAAATCTACTCCTCACTC	TAAGGGAAGGGTGGTAGG	55
SPRR3	ATGGTTGAAGTGGATATGGAAATAATAA	Biotin-AATTCACTTATTCTACACCATCC	AATAATAATAGGTATTTTTGGTT	59
TSPYL5	Biotin-GAGGTTATAGTTTAGGGGGAGT	ACCCTTCACAATACCAAATCTC	CAAATAACCCCAAATAAAATAACC	55
TUBB6	GGAATAGGGTTTAGTTAAAGTGATTATAGG	Biotin-ACAATCATTCCTTTCCACCACA	GGGTTGGATTAGAAAATGAATATT	59
ZNF154	AGGTGTGTTTATAGGATTAGAGATAGTAG	Biotin-AAACAACCATCCCTATCCCAAACCT	AGTAGAGAGTAGAGTTGGGGTTA	57