Supplementary Table 1. Primer sequences for ***CYP2R1*** gene sequencing.

Gene *CYP2R1*	**Forward primer sequence (5'-3')**	**Reverse primer sequence (5'-3')**	**Product size**	**Annealing Temperature (°C)**
Exon 1	GCCTTATAGAAGGAGGGCAC	AAAATAATCCCAACTGTATGCAC	405 bp	62 °C
Exon 2a	AATTTGGAGAAGGATGACTAACC	ACAGCTGCATTTCTAAACAGC	494 bp	63 °C
Exon 2b	TGAAGACACCGATTTTCAGC	GCATCGCAGGAGTTCCTAAAG	504 bp	64 °C

PCR was performed in a final volume of 20 µl containing approximately 20 ng of genomic DNA, 50 mM KCl, 10 mM Tris-HCl (pH 8.3), 1.5 mM MgCl2, 200 µM deoxyribonucleotide triphosphates (dNTPs), 1 unit of Qiagen (Valencia, CA) HotStar Taq polymerase, and 10 µM of each primer. Thermocycling (Applied Biosystems Inc., Foster City, CA) consisted of an initial denaturation at 95 °C for 15 min followed by 35 cycles of PCR. Each cycle of PCR consisted of denaturation at 94 °C for 60 s, annealing at 62-64 °C for 60 s and extension at 72 °C for 60 s. A final extension step of 10 min at 72 °C was added.