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| **Gene names**  | **Genbank accession numbers** | **primers** |
| CYP439A1v3 | JX644014 | F:GCCAATGGAAACTAGCAGGAAATC |
| R:CGAGTCAGCCACACATACGATAAG |
| CYP6AY3v2 | JX566819 | F:TGAGCATAATTCGTCGTCTGAR:TGATGGCTCGCTTCACAACAG |
| CYP353D1v2 | JX566823 | F:AAACATGAGACTTGCTCCAA |
| R:ATTCCTTGGACACGCCTATCT |
| CYP6FU1 | KC161438 | F:GACCTGTGCTGGTGGTGAGAG |
| R:ATCGTGCTGTTCGTTCGTGTG |
| LSCE12 | JX566827 | F:CTGCTAATAGTCTGCGTGGTTCTG |
| R:TGCTGCCGTGGTATCTTCTGG |
| CYP306A2v2 | JX566820 | F: GACTTCCTGTGGTTGGTTATCTGC |
| R: TCCATATTGAACGCCTGCCTTATC |
| CYPC71v2 | JX876540 | F:CAGCACTGAATGGGATGTAAG |
| R:TGTGAAAGCGGTCTATGAAGT |
| CYP314A1v2 | JX566821 | F: AGCGACGGTCACCAATTATTTG |
| R:TTGTTGCTCAGCCATCTTTCC |
| CYP4C72 | KF422940 | F:GCCGTCGTTGAGGACTATGCG |
| R:CCAATGTTGGCTAGACAGATA |
| LSCE35 | JX566828 | F:AATTGCCAGGAACGGAATAATAGC |
| R:AATTGAACACTTGTGATCCAGAGC |
| B-actin | AY192151 | F:TCCGAGACATCAAGGTGAAACTG |
| R:TGCTTCCATACCCAAGAAAGACG |

**Supplementary Table 1. The primers forward and reverse sequences used for quantitive RT-PCR**