**Table S1:** Oligonucleotide primers used for gene expression analysis

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| --- | --- |
| Name | Sequence (5’ to 3’) |
| qActAn-F | ACCGCTGAGCGTGAAATTGTCC |
| qActAn-R | AGCACGGAAACGCTCGTTGC |
| qCYP52Q1-F | TTCCTGTAAATGCGCGAGTTGC |
| qCYP52Q1-R | CATGGCAAACTGCTGACCAAGG |
| qCYP53A1-F | TCGAGGACCTGGCTGGTATTGC |
| qCYP53A1-R | CGGCGATGAGTTGGGTCAATG |
| qActPc-F | TTCCCTTCCATTGTCGGTCGTC |
| qActPc-R | CCCAGTTGGTGACAACACCGTG |
| qCYP52PCR017-F | TCCTGGGCGATGGCATCTTC |
| qCYP52PCR017-R | AAGTGCGTTGCCGAGTCTAGGG |
| qCYP53PCR002-F | CGGAACAATTCGTGCCTGAGC |
| qCYP53PCR002-R | CGACGCATACCAACCTGCAAAG |
| qActBb-F | ATGGAGGAAGAAGTTGCTGC |
| qActBb-R | ACACGGAGCTCGTTGTAGAA |
| qCYP52X1- F | TCGGTTCACGTTATGCACCACC |
| qCYP52X1- R | TTCTCCAGGGCAGTTGGTCAGG |
| qCYP53A11-F | TCCGCCATTGAAATCCTGAACC |
| qCYP53A11-R | GAGGAGATCTTTGCGGTCCACG |
| qActMr-F | TCCTGACGGTCAGGTCATC |
| qActMr-R | CACCAGACATGACGATGTTG |
| qMrgpd-F | GACTGCCCGCATTGAGAAG |
| qMrgpd-R | AGATGGAGGAGTTGGTGTTG |
| qCYP52X2-F | ACGGCAAGCAATGGGAGCAC |
| qCYP52X2-R | TCGCCAAACAGGAACTCGGTG |
| qCYP53A24-F | TACGGGCATGGCAATGGTTTC |
| qCYP53A24-R | GGCTGACCAGACGTGCGATATG |