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| Table S1. Primers used in this study.  |
| Gene name | Primers | Application |
| *CYP6B39*-F | GTGACCGTGGAGTGGAAT | RT-qPCR |
| *CYP6B39*-R | TCCTTCTTCTGGCATTCTGT |  |
| *CYP6B40*-F | CGGGAACATCAAGGAGTCA |  |
| *CYP6B40*-R | CGAGGAGGCAAGGAGAAG |  |
| *CYP6B41*-F | GGTCTAACGGTTCATTCATTCATTC |  |
| *CYP6B41*-R | GGTCCACGCACATTCCTT |  |
| *CYP6B50*-F | GAAAGCACCAAATCCAATACCAT |  |
| *CYP6B50*-R | CAACAGAGTAGGCGACATCA |  |
| *CYP6AB12v1*-F | AAGCCAGTATGACACAGGTAG |  |
| *CYP6AB12v1*-R | CGAACACGGTATTATGAGGATTC |  |
| *CYP6AB58v1*-F | CGGCACGAGGAACTTCAA |  |
| *CYP6AB58v1*-R | GCGAGGAGCGGTAGAATC |  |
| *CYP6AB58v2*-F | AAGCAGACTCACTCAACGAT |  |
| *CYP6AB58v2*-R | TCTCTTCCTCAGTATCTCTACGA |  |
| *CYP6AB59*-F | ACCGACTTCCAATACTTCTATCC |  |
| *CYP6AB59*-R | GCTTGCCACTCGTGAATG |  |
| *CYP6AB60*-F | AACGCATCATCACCACAGA |  |
| *CYP6AB60*-R | GCCAGAGGTCACCATCAG |  |
| *CYP6AB61*-F | TGCTGACGGTGACTTATGG |  |
| *CYP6AB61*-R | TCTCGGCTCTGTCTGTGATA |  |
| *CYP6AE43v2*-F | ACTACATCAGTGGCAGAGAATC |  |
| *CYP6AE43v2*-R | TCGGCGTTCAGCATATCTT |  |
|  *CYP6AE47*-F | TTCGTCACACTACTAATTCTCATCT |  |
|  *CYP6AE47*-R | CAAGTCACCATAATTTCCCAACA |  |
|  *CYP6AE69*-F | GACTCCGCTGTTCTCATCA |  |
|  *CYP6AE69*-R | AGGCTCCGATACACTCCAT |  |
|  *CYP6AE70*-F | GTGACCAAGGACTTCAACTACT |  |
|  *CYP6AE70*-R | AAGAGAACAGAGGCGTGAG |  |
|  *CYP6AE74*-F | CCAAGGAGCACGATGTCA |  |
|  *CYP6AE74*-R | CACAGAGACCGCAGCATA |  |
|  *CYP6AE75*-F | CTCAGGTGACAGGTGGAA |  |
|  *CYP6AE75*-R | GTCCTTCTCGCTTCAATAACATT |  |
| *CYP6AN4v1*-F | ACATTCACCACAGCCAAGT |  |
| *CYP6AN4v1*-R | AAGCGAGCCATCAGTTCC |  |
| *CYP6AW1*-F | GCGTAACTTGGCGAATATGG |  |
| *CYP6AW1*-R | CTGGTCATCATACTAGGCACAT |  |
| *CYP6CT1*-F | CTCCTTCCATCAACCTGTGT |  |
| *CYP6CT1*-R | AACAAGTTCGCCGCTAGT |  |
| *CYP9A32*-F | TCTTCGGCAACCTCTTCTG |  |
| *CYP9A32*-R | GTGACACGCTTCAACATCTC |  |
| *CYP9A32v2*-F | AGGATTCTGGAACTTCTTACTACG |  |
| *CYP9A32v2*-R | AACTCGCTGTCTGCTGTC |  |
| *CYP9A75*-F | GAGAGGTCAAGAATGGAAGGA |  |
| *CYP9A75*-R | TCACATCGTTGGCGTATCT |  |
| *CYP9G17*-F | ATTCACGCTTACACAGAGACT |  |
| *CYP9G17*-R | ATTCCAAGGTAGATGAGACGATT |  |
| *CYP321A10v2*-F | AGACACGAACCAGCCATC |  |
| *CYP321A10v2*-R | AGATTGGAAGTCACCTGATAGAAC |  |
| *CYP321A15v2*-F | GCAGAAGAGCGGAACATTG |  |
| *CYP321A15v2*-R | CTCCAGCAGCGAAGAAGA |  |
| *CYP321A7v2*-F | GGCTTACTACTGGCTTGGTA |  |
| *CYP321A7v2*-R | GCTGGTTCTTGTCTGTGTTG |  |
| *CYP321A8v2*-F | TGGTATTGGTCAAGTCCTAACAC |  |
| *CYP321A8v2*-R | GGAGTCATATTCTGTCGCATCA |  |
| *CYP321A9v2*-F | CCATCGGCATCGGTCAAA |  |
| *CYP321A9v2*-R | ATCGCATCAGCTTCCATCTT |  |
| *CYP321B1v1*-F | AAGACCATTATTCCAAGTGTTCAAC |  |
| *CYP321B1v1*-R | AACTGTAATTCCTCTGTGGCTAA |  |
| *CYP321B3v2*-F | AAGACCATTATTCCAAGTGTTCAAC |  |
| *CYP321B3v2*-R | ACTGTGATTCCTCTGTGATTAAACT |  |
| *CYP321B4v1*-F | CATACAGCACATCGCACAAG |  |
| *CYP321B4v1*-R | ACCATTGAGCATTAGCACATTG |  |
| *CYP337B5*-F | TACACATATACAACGGCATCTATCG |  |
| *CYP337B5*-R | GTCTTCTGCGTCATCTCCAA |  |
| *CYP365A1v1*-F | GCTCCGTGCTGTTCTTGA |  |
| *CYP365A1v1*-R | TTGTTCGCTTCGTTCTTAGACT |  |
| *CYP4G108*-F | GTTGTGTCTGGTCTATGGATGA |  |
| *CYP4G108*-R | AAGCGAGGAGAGCGTTAC |  |
| *CYP4G109*-F | GTTCTTAGCGTCAGCGGTAT |  |
| *CYP4G109*-R | GTAGCCATATTTGTCAGCGTATTC |  |
| *CYP4G74*-F | ACAGATGGCAGCAGAAGT |  |
| *CYP4G74*-R | GGTAAGGAAGACGATGAGGTT |  |
| *CYP4G75*-F | CCGAAGGAAGAAGGAGGAAT |  |
| *CYP4G75*-R | CTACATCAGCGTCATCAACATC |  |
| *CYP4L12*-F | GTCAAGGTCTACTCACTTCTACAG |  |
| *CYP4L12*-R | GCAGCCAAAGCAATAATAGGG |  |
| *CYP4L13*-F | GGAAGAGTCATCGCAGGTT |  |
| *CYP4L13*-R | GCCGCCAAAGCAATAATAGG |  |
| *CYP4L9v1*-F | GTATGGGAAGGCGTATAGGG |  |
| *CYP4L9v1*-R | GGAACTTGCGGTGACTCT |  |
| *CYP4S8*-F | CGTGTTCAAGGTGTTCAGTCT |  |
| *CYP4S8*-R | AGTGGAAGGTCGGAGTCA |  |
| *CYP4S9*-F | CAGTTGGACTCGGATTCTTCT |  |
| *CYP4S9*-R | TCATTGTGTAGCCATACTCTTGT |  |
| *CYP4AU1v1*-F | AAGACTAATGCTACCGATATTCCA |  |
| *CYP4AU1v1*-R | CCGACTTGTTCCTGTAATCTCT |  |
| *CYP4AU1v2*-F | GACATACGCACTGGTTCATTG |  |
| *CYP4AU1v2*-R | GCACATCCTCTGGGTTCA |  |
| *CYP4AU2v1*-F | ATCGCAAGGAATATAGACAAGGA |  |
| *CYP4AU2v1*-R | GCCGCTGATTGATGGATTG |  |
| *CYP340AA3v2*-F | CTCCATCGCCTCCTGTTC |  |
| *CYP340AA3v2*-R | GCCCATCCAGATTTCAGACA |  |
| *CYP340AA4*-F | CCATCGCCTCCAGTTCAT |  |
| *CYP340AA4*-R | CCATCCAGAGTTCAGACACA |  |
| *CYP340AQ1v2*-F | CATCGGTTCCTGGGTTTAGA |  |
| *CYP340AQ1v2*-R | TTGAACGCCATAAGACTGAGA |  |
| *CYP340AX8v2*-F | GAACGAATCATCACTTGAGCATAA |  |
| *CYP340AX8v2*-R | ATCCGCAGTAATCAGTCCATT |  |
| *CYP340G2*-F | CTGATGGAACTGAAGAACGATGATA |  |
| *CYP340G2*-R | CAGGCAGGTGAGGCAATT |  |
| *CYP340L16*-F | GCGGTCTGGTGGTACATAT |  |
| *CYP340L16*-R | CACTCGTAGGCTACTAATTCTCT |  |
| *CYP340L19v1*-F | AGAGACTGTTGGCATCATAGC |  |
| *CYP340L19v1*-R | TGTGCTTGTGCGTCCATT |  |
| *CYP340L1v2*-F | CGTTGTAAGTGATCCAGATGAC |  |
| *CYP340L1v2*-R | TTGCGGTGTACCTTCCAT |  |
| *CYP340L49*-F | ATGGTGGTATTGGTGGAGAC |  |
| *CYP340L49*-R | AGGACGACACATTCATCTGTT |  |
| *CYP340L39*-F | ATATGGTGGTATTGGTGGAGAC |  |
| *CYP340L39*-R | AGGACGACACATTCATCTGTT |  |
| *CYP340L48*-F | ATGTTGTTAGCGACCCAGAT |  |
| *CYP340L48*-R | TCAGTAACTTCCGATGTATTCTCC |  |
| *CYP340L50*-F | CGTGGAGAATACATCGGAAGTTA |  |
| *CYP340L50*-R | TCCCTTTCCTGCTTTATCTTTCA |  |
| *CYP340L7v1*-F | GGTCACCGCCTACATTCC |  |
| *CYP340L7v1*-R | TGCTATGATGCCAACAGATTCT |  |
| *CYP340L8v2*-F | GCAAGCGAACCAGAAGAC |  |
| *CYP340L8v2*-R | ATCCTCCACATAGCAGTATCAG |  |
| *CYP340Q4*-F | CTGGTGAAGGAACTGGAGAA |  |
| *CYP340Q4*-R | AGGTTGGAGTCTGTGAAGTC |  |
| *CYP341A13*-F | CGAGATGGTGCTGAAGACTT |  |
| *CYP341A13*-R | CTACGACGACGCCAGATG |  |
| *CYP341B15v2*-F | GCTCGTCCTCTTAGTCATAACC |  |
| *CYP341B15v2*-R | ACGGATACGCCTTGATGTC |  |
| *CYP341B16v1*-F | GAGGCACAGCACCATACT |  |
| *CYP341B16v1*-R | TAGATTCAGCAATAGCGTCCAT |  |
| *CYP341B17v2*-F | GAACAGAAGATAATAGACCGAGAGT |  |
| *CYP341B17v2*-R | TGAACACGCATCCGACAT |  |
| *CYP367A1v1*-F | GTCCTCAGAAGCACTACTCA |  |
| *CYP367A1v1*-R | GCCAAGCAGCCAGAATAG |  |
| *CYP367B1v2*-F | ATACAAGAACAGGAGGATGATACAG |  |
| *CYP367B1v2*-R | GCCAGACTCTCGTGACATT |  |
| *CYP421B1v1*-F | GAGATGGTGGCTGCTGAT |  |
| *CYP421B1v1*-R | TCGCTGGACAAGTTGAAGA |  |
| *GADPH*-F | GGTGCCAAGAAGGTCATCA |  |
| *GADPH*-R | GAGAGGAGCGAGACAGTTG |  |
| ds-Sf*-CYP9A75*-F | TAATACGACTCACTATAGGGGATCCTATTGATTTGGGTGGC | dsRNA synthesis |
| ds-Sf*-CYP9A75*-R | TAATACGACTCACTATAGGGTCGAGCTGGTGAACGCTG |  |
| ds-Sf-*CYP340AA4*-F | TAATACGACTCACTATAGGGCTTATGACACCACAGCCTCGT |  |
| ds-Sf-*CYP340AA4*-R | TAATACGACTCACTATAGGGCTTGGCAAAGCAGACGGA |  |
| ds-Sf-*CYP340AX8v2*-F | TAATACGACTCACTATAGGGCGCATTATGACGATACACCC |  |
| ds-Sf*-CYP340AX8v2*-R | TAATACGACTCACTATAGGGCAGCGTTCCGGTTTGAAT |  |
| ds-Sf*-CYP340L16*-F | TAATACGACTCACTATAGGGCGTAGCAGCAGCTAACGACA |  |
| ds-Sf*-CYP340L16*-R | TAATACGACTCACTATAGGGGGTCATCATGGCGTACTCCT |  |
| ds-Sf*-CYP341B15v2*-F | TAATACGACTCACTATAGGGGGTACAAGATCCGTCGCATC |  |
| ds-Sf*-CYP341B15v2*-R | TAATACGACTCACTATAGGGTGGTGAGATACTTCCACACGG |  |
| ds-Sf-*CYP341B17v2*-F | TAATACGACTCACTATAGGGCTGATGCGCCTCCTTTGA |  |
| ds-Sf-*CYP341B17v2*-R | TAATACGACTCACTATAGGGTTAGGCCAAGTGAAGTTCGG |  |
| ds-*EGFP*-F | TAATACGACTCACTATAGGGAAGTTCAGCGTGTCCG  |  |
| ds-*EGFP*-R | TAATACGACTCACTATAGGGCACCTTGATGCCGTTC  |  |