**Additional file 1: Table S1. Sequences of primers used for qRT-PCR in this study**

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| Name |  | Sequences |
| CYP4Z1-3'UTR-F | Forward (5’-3’) | CTACCAAAGGAAGAACAAAAGGATA |
| Reverse (5’-3’) | GGGGAAAGATAACTGAGAATAAAGC |
| CYP4Z2P-3'UTR | Forward (5’-3’) | CTTTCCAGATGGACGCTCCTTACCT |
| Reverse (5’-3’) | CCAGCAAGGAAATTAGAATTACTTAATCC |
| CYP4Z1 | Forward (5’-3’) | CTTTCCAGATGGACGCTCCTTACCT |
| Reverse (5’-3’) | GGCAAAATGCTGCCCAATGCAGTTC |
| CYP4Z2P | Forward (5’-3’) | CTTTCCAGATGGACGCTCCTTACCT |
| Reverse (5’-3’) | CCAGCAAGGAAATTAGAATTACTTAATCC |
| Six2 | Forward (5’-3’) | AAGGCACACTACATCGAGGC |
| Reverse (5’-3’) | CACGCTGCGACTCTTTTCC |
| ALDH1 | Forward (5’-3’) | AGCCTTCACAGGATCAACAGA |
| Reverse (5’-3’) | GTCGGCATCAGCTAACACAA |
| Nanog | Forward (5’-3’) | GCAGGCAACTCACTTTATCC |
| Reverse (5’-3’) | CCCACAAATCACAGGCATAG |
| Oct4 | Forward (5’-3’) | AGCGATCAAGCAGCGACTA |
| Reverse (5’-3’) | GGAAAGGGACCGAGGAGTA |
| Sox2 | Forward (5’-3’) | CATCACCCACAGCAAATGAC |
| Reverse (5’-3’) | CAAAGCTCCTACCGTACCACT |
| GAPDH | Forward (5’-3’) | CTTAGTTGCGTTACACCCTTTCTTG |
| Reverse (5’-3’) | CTGTCACCTTCACCGTTCCAGTTT |