**Supplemental Table 1. List of primers used in the quantitative real-time PCR analysis**

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| **Gene** | **Forward primer** | **Reverse primer** |
| mCyclophilin | 5’-GGCTGAGAACGGGAAGCTTGTCAT-3’ | 5’-CAGCCTTCTCCATGGTGGTGAAGA-3’ |
| mCyp2e1 | 5’-AACAGAGACCACCAGCACAACTCT -3’ | 5’-TCTCATGCACTACAGCGTCCATGT-3’ |
| mCyp3a11 | 5’- AAACTGCAGGATGAGATCGATGA-3’ | 5’- TCCAGGTATTCCATCTCCATCAC-3’ |
| mGsta1 | 5’-ATCGCTACTTCCCTGCCTTT-3’ | 5’-TTCTTCGATTTGTTTTGCATC-3’ |
| mGsta2 | 5’-GAAGGACATGAAGGAGAGAGC-3’ | 5’-TTCTTCGATTTGTTTTGCATC-3’ |
| mGsta3 | 5’-TAAAACCCAAGCAACTGCTGCCAT -3’ | *5’-CACCAGCTGCAGCCAAGAGCC-3’* |
| mMdr1 | 5’-TCCAACTGCCCTTCAATTTCAC-3’ | 5’-CTGGATGGCGATCTTGCTGA-3’ |
| mPXR | 5’-GAGGCGTGGCAGACTATGC-3’ | 5’-CTTGTACTCCGTCAGCGTGA-3’ |
| mSult2a1 | 5’-CTGGCTGTCCATGAGAGAAT-3’ | 5’-GGCTTGGAAAGAGCTGTACT-3’ |
| mRXR | 5'-GCTCACCAAATGACCCTGTT -3' | 5'- TCTAGGGGCAGCTCAGAAAA-3' |
| Kras | 5'- GCAAGAGCGCCTTGACGATA -3’ | 5’- GTCCCTCATTGCACTGTACTC -3’ |
| mIl11ra1 | 5'-TAACAGATGCTGTGGCTGGG-3' | 5'-CCCTGTGATCAAGTGGCCTT-3’ |
| mIl5ra | 5'-AGCCACTGGATTAGCTCAAGT-3' | 5'-GGGGGTCACACATTTGCTTT-3’ |
| hCyclophilin | 5’-TGGTGTTTGGCAAAGTGAAA-3’ | 5’- TCGAGTTGTCCACAGTCAGC-3’ |
| hCYP1A2 | 5’-CCCAGTCTGTTCCCTTCTCGGC-3’ | 5’-TGCGGGTTCTTCCCCAGGGT-3’ |
| hCYP3A4 | 5’-TTGCCCAGTATGGAGATGTG-3’ | 5’-AGGGGTCTTGTGGATTGTTG-3’ |
| hGSTM1 | 5’-TCTGCCCTACTTGATTGATGGG -3’ | 5’-TCCACACGAATCTTCTCCTCT-3’ |
| hMDR1 | 5’-GTCCCAGGAGCCCATCCT-3’ | 5’-CCCGGCTGTTGTCTCCAT-3’ |
| hPXR | 5’-GGCAATCCCAGGTTCTCTTT-3’ | 5’-ATGCTTTATGGCAGGTGAGG-3’ |
| hRXR | 5’-aatgaggtggagtcgaccag-3’ | 5’-tttgcctccacgtaggtctc-3’ |
| hSULT2A1 | 5’-GATCCAATCTGTGCCCATCT-3’ | 5’-ACGTGGACTCTCCGTTTCAC-3’ |
| KRAS | 5’- AGCGTCACTGGCACTTTCAAA-3’ | 5’- CACCCACATAGAAGACCTGGT-3’ |
| IL11RA | 5’-TCAAGTTCCGTTTGCAGTACC-3’ | 5’-GCACTGACTCGTACAGCATGG-3’ |
| IL5RA | 5’-TTTGCCCTTCACGCCATTGAT-3’ | 5’-TGGATAGAGAGACGAGTTCCTTC-3’ |

h, human; m, mouse.