

Supplementary Material

Transcriptomic analysis reveals the hepatotoxicity of perfluoro-octanoic acid in black-spotted frogs (*Rana nigromaculata*)

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Table S1. Target gene primer sequences.

Genes	Primer sequences	Product size (bp)
<i>CYP2G1</i>	F: TTGAGAGGCTGCTGGTATTTGTGTC R: AATTCAGAGGCGGGTCTTCATTG	136
<i>CYP2A10</i>	F: CTGGGTTGAATTTCTGCGGGTTTG R: GCTGCTGAGACTATCGTGTTCCG	121
<i>CYP7A1</i>	F: CTACGCCTTCTGTTACCGAGTGATG R: CGCTTCTTGCTCTGGCTAGGTTCTTC	103
<i>CYP2H2</i>	F: AATTCGGCACTCGTGGATCTTTACC R: CCTCCATTGATCGCTTACCCATTCC	150
<i>RETSAT</i>	F: TGCTCAGTCGTTGTCCAATCAGTG R: CAACCTGCCAACCAACATAACCAAAG	115
<i>PPARγ</i>	F: TTCCTGTGTCGAAATGACCAGATGG R: TGTCTGAGTAGTACGGCGGAGAAG	112
<i>CAT</i>	F: CCCACAGGGATGAGAGGGTAGTC R: GGTAGCAGGGAAGTGTGCTTACG	83
<i>LPL</i>	F: GGATGGACGGTAACTGGCATGTATG R: CTGAAACTGGGTAGTGCTGCTGTG	133
<i>UGT1A6</i>	F: AGCCAGTGACTGCCATCCATAGG R: CCACGCAGCTTTGCTTTCTTCTTG	98
<i>TAP1</i>	F: GAACCGACCAACCAGCACAGAC R: CCAGACAACGACCACAAGGGATTC	138
<i>TAP2</i>	F: CATAACCAACATCGCCACCTGAG R: GCAGAAGAGGAGGAGGCAGAGAG	145
<i>GP1BA</i>	F: GTTCCACGGGTCTCGCCAAG R: CTCGTCCGCAACCTTGTCCATC	129
<i>BST1</i>	F: TGAGTGGGTGGGTGGCAGATG R: AGTGGGACAGGAGTCGTAGTCAATC	80
<i>FABP1</i>	F: ATGAGTTCACTATTGGCGTGGAGAC R: CCAGAACTTCAGTGGTGGAGGTC	133
<i>TRIM25</i>	F: CCTGTACCTGCTGTGAAATCCTGTC R: GTTGGGATGACTTGCTGTGGACTC	85
<i>GAPDH</i>	F: TGGCATTGTGGAGGCGTTGATG R: GGTGGATGCTGGGATGATGTTCTG	130