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**Supplemental Data**

*Drug Metabolism and Disposition*

**CYP and non-CYP drug metabolizing enzyme families exhibit differential sensitivities towards pro-inflammatory cytokine modulation**

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**Supplemental Table 1.** Primer sequences.

	<b>Sequence</b>
<i>CYP3A4</i>	For 5'-TGTGCTGGCTATCACAGATCCTGAC-3' Rev 5'-CAAAGGCCTCCGGTTTGTGAAGAC-3'
<i>CYP2C19</i>	For 5'-AAAACCAAGGCTTCACCCTGTGATCC-3' Rev 5'-CCGGGAAATAATCAATGATAGTGGGAAA-3'
<i>CYP2C9</i>	For 5'-CTTTCCTCTGGGGCATTATCCATCTTTC-3' Rev 5'-CATAGGAAACTCTCCGTAATGGAGGTCG-3'
<i>CYP1A2</i>	For 5'-GGTTCCTGTGGTTCCTGCAGAAAAC-3' Rev 5'-ATCTTCTCCTGTGGGATGAGGTTGC-3'
<i>FMO1</i>	For 5'-GGGCTCCATGATACCTACAGGAGAAAC-3' Rev 5'-CAGTAGCACAAAGCCAAACCAACTGG-3'
<i>FMO3</i>	For 5'-ATTCCCACAGTTGACCTCCAGTCC-3' Rev 5'-GTCTCGCTTTTGCCAAACCATTTC-3'
<i>FMO4</i>	For 5'-TGGAGGCTACTGAAAAGGAACAGCTC-3' Rev 5'-TCCTTGAGGAACAGAAGTGGGATGC-3'
<i>UGT1A4</i>	For 5'-CCTGACAGCCTATGCTGTTCCA-3' Rev 5'-ATGCAGTAGCTCCACACAACACCT-3'
<i>UGT2B4</i>	For 5'-CCCTCCTTCTATGTGCCTGTTGTTATG-3' Rev 5'-TCGAATAAGCCATATGTCAGCTTTTGCC-3'
<i>UGT2B7</i>	For 5'-CATGCAACAGATTAAGAGATGGTCAGACC-3' Rev 5'-CAGCAGCTCACTACAGGGAAAATAGC-3'
<i>UGT2B15</i>	For 5'-TGGGACTCCTCCTTTATTTTCAGCATGG-3' Rev 5'-TGCTGCATCCAGTAACTCGTCATTTAAC-3'
<i>NR1I2</i>	For 5'-GCAGGAGCAATTCGCCATTAATCTG-3' Rev 5'-TAGCAAAGGGGTGTATGTCCTGGATG-3'
<i>NR1I3</i>	For 5'-TGCTTAGATGCTGGCATGAGGAAAG-3' Rev 5'-CTTGCTCCTTACTCAGTTGCACAGG-3'
<i>AHR</i>	For 5'-ATGTATCAGTGCCAGCCAGAACCTC-3' Rev 5'-AGTGGCTGAAGATGTGTGGTAGTCTG-3'
<i>RXRA</i>	For 5'-ATGCAGATGGACAAGACGGAGCTG-3' Rev 5'-AGGACGCATAGACCTTCTCCCTCAG-3'
<i>NR1H4</i>	For 5'-CGGAAATGGCAACCAATCATGTACAGG-3' Rev 5'-CAGACCTTTCAGCAAAGCAATCTGG-3'
<i>HNF4A</i>	For 5'-AGAGATCCATGGTGTTC AAGGACGTG-3' Rev 5'-CCTTGGCATCTGGGTCAAAGAAGATG-3'
<i>NFYA</i>	For 5'-CGTGGTGAAGGTGGACGATTTTTCTC-3' Rev 5'-TGTCATTGCTTCTTCATCGGCTTGG-3'
<i>USF1</i>	For 5'-ACAAGAAGTACTGCAGGGAGGAAGC-3' Rev 5'-CATTATGCTGAGCCCTGCGTTTCTC-3'