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A Transcriptional Regulatory Network Containing Nuclear Receptors and lncRNAs Controls Basal and Drug-Induced Expression of Cytochrome P450s in HepaRG Cells

Molecular Pharmacology

Supplemental Table S1. List of primers used for real time PCR.

SYBR Green primer

Gene	Forward sequence	Reverse sequence
GAPDH	5'-GGGAGCCAAAAGGGTCAT-3'	5'-GAGTCCTTCCACGATACCAA-3'
CAR	5'-TGATCAGCTGCAAGAGGAGA-3'	5'-AGGCCTAGCAACTTCGCATA-3'
PXR	5'-CCAGGACATACACCCCTTTG-3'	5'-CTACCTGTGATGCCGAACAA-3'
AhR	5'-ACATCACCTACGCCAGTCGC-3'	5'-TCTATGCCGCTTGAAGGAT-3'
HNF1 $\alpha$	5'-CCCTGGGTCCTACGTTCA-3'	5'-GGGTCACATGGCTCTGCA-3'
HNF4 $\alpha$	5'-CGTGCTGCTCCTAGGCAA-3'	5'-GTCAAGGATGCGTATGGACAC-3'
HNF1 $\alpha$ -AS1	5'-TCAAGAAATGGTGGCTAT-3'	5'-GCTCTGAGACTGGCTGAA-3'
CYP1A2	5'-CCAACGTCATTGGTGCCATG-3'	5'-GTGATGTCCCGGACACTGTTC-3'
CYP2B6	5'-AGACGCCTTCAATCCTGACC-3'	5'-CCTTCACCAAGACAAATCCGC-3'
CYP2C8	5'-GGACTTTATGGATTGCTTCCTG-3'	5'-CCATATCTCAGAGTGGTGCTTG-3'
CYP2C9	5'-GACATGAACAACCCTCAGGACTTT-3'	5'-TGCTTGTCGTCTCTGTCCCA-3'
CYP2C19	5'-GAACACCAAGAATCGATGGACA-3'	5'-TCAGCAGGAGAAGGAGAGCATA-3'
CYP2E1	5'-AATGGACCTACCTGGAAGGAC-3'	5'-CCTCTGGATCCGGCTCTCATT-3'
CYP3A4	5'- GATTGACTCTCAGAATTCAAAAGAACTGA- 3'	5'- GGTGAGTGGCCAGTTCATACATAATG- 3'

TaqMan™ primer (Life Technologies, Carlsbad, CA)

Gene	Assay ID
GAPDH	Hs99999905_m1
HNF4 $\alpha$ -AS1	Hs01378672_m1