

Supplementary Table 1

Genes used in qPCR array experiments with their respective All-in-One™ Gene Primer ID and GenBank accession number

Gene Symbol	Gene full name [www.ncbi.nlm.nih.gov/gene]	All-in-One™ Gene Primer ID	GenBank Accession No.
CYP1A1	Cytochrome P450, family 1, subfamily a, polypeptide 1	RQP10133	NM_012540.2
CYP2C	Cytochrome P450, subfamily 2, polypeptide 11	RQP10136	NM_019184.2
CYP2E1	Cytochrome P450, family 2, subfamily e, polypeptide 1	RQP10138	NM_031543.1
CYP3A1	Cytochrome P450, family 3, subfamily a, polypeptide 23/polypeptide 1	RQP10140	NM_013105.2
CYP4A1	Cytochrome P450, family 4, subfamily a, polypeptide 1	RQP10141	NM_175837.1
ACOX1	Acyl-Coenzyme A oxidase 1, palmitoyl	RQP10144	NM_017340.2
SuTlc2	Sulfotransferase family, cytosolic, 1C, member 2	RQP10147	NM_133547.4
GSTa3	Glutathione S-transferase A3	RQP10146	NM_031509.2
GSS	Glutathione synthetase	RQP049280	NM_012962.1
UGT1a1	UDP-glucuronosyltransferase 1A1	RQP049013	NM_012683.2
MDR1	ATP-binding cassette, subfamily B, member 1B	RQP10097	NM_012623.2
MRP2	ATP-binding cassette, subfamily C member 2	RQP049156	NM_012833.1
MRP3	ATP-binding cassette, subfamily C, member 3	RQP10152	NM_080581.1
BSEP	ATP-binding cassette, subfamily B, member 11	RQP10150	NM_031760.1
OAT1	Solute carrier family 22, member 6	RQP10153	NM_017224.2
NTCP	Solute carrier family 10, member 1	RQP10155	NM_017047.1
HNF4α	Hepatocyte nuclear factor 4, alpha	RQP10164	NM_022180.1
HNF3β	Hepatocyte nuclear factor 3, beta	RQP049070	NM_012743.1
LKB1	Serine/threonine kinase 11	RQP054635	NM_001108069.1
AMPK	Protein kinase, AMP-activated, alpha 2 catalytic subunit	RQP050738	NM_023991.1
Alb	Albumin	RQP052555	NM_134326.2
AFP	Alpha-fetoprotein	RQP048831	NM_012493.1
Anxa2	Annexin A2	RQP050124	NM_019905.1

Cdh1	Cadherin 1, type 1, E-cadherin (epithelial)	RQP051086	NM_031334.1
RhoA	Ras homolog gene family, member A	RQP052146	NM_057132.3
Cdc42	Cell division cycle 42 (GTP binding protein, 25kDa)	RQP053087	NM_171994.4
Acta1	Actin, alpha 1, skeletal muscle	RQP049964	NM_019212.2
Tuba1a	Tubulin, alpha 1a	RQP050427	NM_022298.1
Vim	Vimentin	RQP051046	NM_031140.1
CcnD1	Cyclin D1	RQP10160	NM_171992.4
ApoE	Apolipoprotein E	RQP10158	NM_138828.2
HSP70	Heat shock 70KD protein 1A	RQP10166	NM_031971.2
GADD45a	Growth arrest and DNA-damage-inducible, alpha	RQP10162	NM_024127.2
SOD2	Superoxide dismutase 2, mitochondrial	RQP10168	NM_017051.2
TXN2	Thioredoxin 2	RQP10170	NM_053331.2
ACTB	Beta Actin	RQP051050	NM_031144.2