

Cyp1a1Cyp1a2Cyp1b1CYP2A6CYP2A7CYP2A13CYP2B6CYP2C8CYP2C9CYP2C18CYP2C19CYP2D6Cyp2e1Cyp2f2CYP2J2NP_001101969.1LOC687052Cyp2u1yp2w1_predictedCYP3A4CYP3A5CYP3A7CYP3A43Cyp4b1CYP4F2Cyp4f18CYP4F8CYP4F11CYP4F12yp4f39_predictedCYP4V2CYP4X1CYP4Z1Cyp7a1Cyp7b1Cyp8b1Cyp11a1CYP11B1CYP11B2Cyp17a1Cyp19a1Cyp20a1Cyp21a1Cyp24a1Cyp26a1Cyp26b1yp26c1_predictedCyp27a1CYP27B1CYP27C1NP_001100363.NP_001102193.1Cyp51		Flavin monooxygenasesFmo1Fmo2Fmo3Fmo4Fmo5		N-acetyltransferasesNAT1NAT2NP_001102065.1NAT6NAT8Nat8l_predictedNat9_predictedNP_001101226.1NP_001101988.NP_001102569.1NP_001099351.NP_001101936.1		Epoxide hydrolasesEphx1Ephx2		Amino acid acyl transferasesBaatGlyatGLYATL1GLYATL2	
Ugt1a1Ugt1a2Ugt1a5Ugt1a3Ugt1a6UGT1A7Ugt1a3UGT1A9UGT1A10Ugt2a1UGT2A2Ugt2a3_predictedUGT2B4UGT2B7UGT2B11UGT2B15UGT2B17UGT2B28		Glutathione transferasesGSTA1GSTA2GSTA4GSTA3GSTA5NP_001101195.1Gstk1GSTM1Gstm3Gstm5MGC108896GSTM5Gsto1Gsto2Gstp2Gstt1Gstt2Gstt2GSTZ1Mgst1Mgst2MGST3		SulfotransferasesSult1a1Sult1a1Sult1b1SULT1C1SULT1C2Sult1c1SULT1C4SteSULT2A1ST2B1_RATSULT4A1Gm766Chst1Chst2_predictedChst3NP_001100897.1NP_001100901.NP_001100901.1Chst7NP_001100974.1Chst9Chst10CHSTB_RATCHST12p1562825_predictedChst14GAL3ST1LOC685402MGC105600NP_001102534.1Hs2st1Hs3st1Hs3st2HS3ST3A1HS3ST3B1Hs3st4NP_001099862.1LOC681900NP_001101680.1LOC683774HS6ST3Ndst1NP_001099210.1Ndst3_predictedNdst4_predicted		Glutathione peroxidasesGPX1GPX2Gpx3LOC690611Gpx5		MethyltransferasesComtNP_001100289.1HnmtNP_001102492.1Tpmt	
Aldo-keto reductasesAkr1a1AKR1B1AKR1B10AKR1C1AKR1C2AKR1C3AKR1C4Akr1d1Akr7a2Akr7a3Kcnab1Kcnab2Kcnab3		Glutathione reductaseGlutathione synthetaseGssGsr							

