

Supplemental Table 2. Raw and adjusted p-values for all 1,647 tagging SNPs evaluated

SNP	Target gene/region	Raw p-value	FDR p-value
rs104174	<i>SOD1</i>	0.001	0.575
rs678894	<i>CYP8B1</i>	0.001	0.575
rs549938	<i>MTF2</i>	0.001	0.621
rs392419	<i>UGT2B7</i>	0.001	0.621
rs117154	<i>CYP8B1</i>	0.002	0.642
rs126264	<i>SOD1</i>	0.004	0.934
rs168564	<i>DHRS9</i>	0.005	0.934
rs109116	<i>FMO3</i>	0.006	0.934
rs761467	<i>CYP8B1</i>	0.006	0.934
rs243440	<i>HS6ST2</i>	0.007	0.934
rs243451	<i>HS6ST2</i>	0.007	0.934
rs157076	<i>GSTO1/GSTO2</i>	0.012	0.934
rs554518	<i>CAT</i>	0.013	0.934
rs258542	<i>CYP24A1</i>	0.014	0.934
rs689903	<i>UGT3A2</i>	0.015	0.934
rs208181	<i>CYP8B1</i>	0.015	0.934
rs101547	<i>TXNRD2/COMT</i>	0.015	0.934
rs207375	<i>TXNRD2/COMT</i>	0.016	0.934
rs796275	<i>TXNRD1</i>	0.016	0.934
rs162124	<i>SEP15/HS2ST1</i>	0.017	0.934
rs129240	<i>NQO1</i>	0.017	0.934
rs185877	<i>TXNRD2/COMT</i>	0.017	0.934
rs141913	<i>SEP15/HS2ST1</i>	0.019	0.934
rs170048	<i>GSTT1</i>	0.019	0.934
rs177877	<i>CP</i>	0.02	0.934
rs168564	<i>DHRS9</i>	0.021	0.934
rs258543	<i>CYP24A1</i>	0.021	0.934
rs576955	<i>SEP15/HS2ST1</i>	0.021	0.934
rs222612	<i>DHRS2</i>	0.022	0.934
rs113187	<i>UGT2B4</i>	0.023	0.934
rs925453	<i>CYP4V2/KLKB1</i>	0.023	0.934
rs291766	<i>NQO1</i>	0.025	0.934
rs183582	<i>UGT2A1</i>	0.025	0.934
rs141005	<i>TXN</i>	0.026	0.934
rs805572	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.026	0.934
rs487849	<i>ACO1</i>	0.026	0.934
rs132925	<i>ACO1</i>	0.026	0.934
rs273644	<i>UGT2B4</i>	0.026	0.934
rs131145	<i>HS3ST1</i>	0.028	0.934
rs858615	<i>HS6ST2</i>	0.028	0.934
rs751512	<i>SEP15/HS2ST1</i>	0.028	0.934

rs119966	<i>SEP15/HS2ST1</i>	0.029	0.934
rs126229	<i>CYP26B1</i>	0.03	0.934
rs117376	<i>HS3ST1</i>	0.03	0.934
rs482246	<i>GSTT2</i>	0.031	0.934
rs655315	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.031	0.934
rs375819	<i>TXN</i>	0.033	0.934
rs129341	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.033	0.934
rs100903	<i>NAT2</i>	0.033	0.934
rs735933	<i>NQO1</i>	0.034	0.934
rs131458	<i>UGT2B4</i>	0.035	0.934
rs296376	<i>SULT2A1</i>	0.035	0.934
rs138060	<i>SULT4A1</i>	0.036	0.934
rs561104	<i>SEP15/HS2ST1</i>	0.037	0.934
rs229632	<i>GPX2</i>	0.038	0.934
rs125557	<i>ACO1</i>	0.039	0.934
rs178637	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.041	0.934
rs177603	<i>SLC30A10</i>	0.041	0.934
rs378831	<i>TXNRD2/COMT</i>	0.042	0.934
rs100677	<i>GSTT2</i>	0.042	0.934
rs559491	<i>SEP15/HS2ST1</i>	0.042	0.934
rs728806	<i>TXNRD2/COMT</i>	0.043	0.934
rs480996	<i>CYP24A1</i>	0.043	0.934
rs186592	<i>GSTO1/GSTO2</i>	0.043	0.934
rs478807	<i>SULT1A2/SULT1A1</i>	0.044	0.934
rs109709	<i>ACO1</i>	0.044	0.934
rs810669	<i>SEPWI</i>	0.045	0.934
rs140277	<i>GSTT2</i>	0.045	0.934
rs752951	<i>SEP15/HS2ST1</i>	0.046	0.934
rs725141	<i>CYP2A6/CYP2A7</i>	0.047	0.934
rs465613	<i>SEP15/HS2ST1</i>	0.047	0.934
rs120061	<i>ACO1</i>	0.048	0.934
rs12985	<i>ACO1</i>	0.048	0.934
rs100026	<i>HS3ST1</i>	0.049	0.934
rs320516	<i>ACO1</i>	0.05	0.934
rs100587	<i>TXNRD2/COMT</i>	0.05	0.934
rs612711	<i>CYP24A1</i>	0.05	0.934
rs127035	<i>GSTK1/CASP2</i>	0.052	0.934
rs107825	<i>SEP15/HS2ST1</i>	0.052	0.934
rs180056	<i>NQO1</i>	0.052	0.934
rs318116	<i>GSTK1/CASP2</i>	0.053	0.934
rs464645	<i>CYP3A5/CYP3A7/CYP3A4</i>	0.055	0.934
rs276443	<i>SEP15/HS2ST1</i>	0.056	0.934
rs318499	<i>CUTC</i>	0.056	0.934

rs806381	<i>HS3ST2</i>	0.057	0.934
rs766588	<i>MTF1</i>	0.057	0.934
rs143788	<i>SLC40A1</i>	0.058	0.934
rs119966	<i>SEP15/HS2ST1</i>	0.058	0.934
rs992813	<i>SEPX1</i>	0.058	0.934
rs654674	<i>CYP26B1</i>	0.059	0.934
rs201357	<i>UGT2B4</i>	0.06	0.934
rs222607	<i>DHRS2</i>	0.061	0.934
rs178628	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.062	0.934
rs208681	<i>CAT</i>	0.062	0.934
rs434244	<i>SOD2</i>	0.062	0.934
rs177801	<i>SEP15/HS2ST1</i>	0.063	0.934
rs650331	<i>SCO1</i>	0.064	0.934
rs230548	<i>SULT1C3/SULT1C1</i>	0.065	0.934
rs119536	<i>GLRX</i>	0.065	0.934
rs104742	<i>GLRX</i>	0.065	0.934
rs143713	<i>NQO1</i>	0.066	0.934
rs111919	<i>GSTO1/GSTO2</i>	0.067	0.934
rs425332	<i>CYP4V2/KLKB1</i>	0.067	0.934
rs223554	<i>DIO1</i>	0.069	0.934
rs293276	<i>SULT2A1</i>	0.069	0.934
rs156697	<i>GSTO1/GSTO2</i>	0.07	0.934
rs216462	<i>GSTO1/GSTO2</i>	0.074	0.934
rs115786	<i>SLC30A1</i>	0.074	0.934
rs107581	<i>ACO1</i>	0.074	0.934
rs208674	<i>CAT</i>	0.074	0.934
rs737854	<i>TXNRD2/COMT</i>	0.075	0.934
rs592586	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.076	0.934
rs376102	<i>GPX4</i>	0.076	0.934
rs752959	<i>GPX7</i>	0.077	0.934
rs672879	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.079	0.934
rs718984	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.08	0.934
rs294985	<i>HEPHL1</i>	0.08	0.934
rs412336	<i>HS3ST2</i>	0.08	0.934
rs174904	<i>HS3ST1</i>	0.08	0.934
rs804471	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.081	0.934
rs806669	<i>HEPH</i>	0.082	0.934
rs104160	<i>GPX4</i>	0.082	0.934
rs196420	<i>HS3ST2</i>	0.083	0.934
rs246005	<i>HEPHL1</i>	0.083	0.934
rs226678	<i>FMO3</i>	0.083	0.934
rs134016	<i>CYBRD1</i>	0.084	0.934
rs701754	<i>CP</i>	0.084	0.934

rs467433	<i>CYP27A1</i>	0.084	0.934
rs574846	<i>TXNRD2/COMT</i>	0.085	0.934
rs305968	<i>CYP2A13/CYP2F1</i>	0.085	0.934
rs729193	<i>SULT4A1</i>	0.085	0.934
rs992831	<i>SEPX1</i>	0.086	0.934
rs260238	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.087	0.934
rs691297	<i>SOD2</i>	0.087	0.934
rs159458	<i>UGT2B4</i>	0.088	0.934
rs889224	<i>GLRX</i>	0.089	0.934
rs116477	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.09	0.934
rs952884	<i>CYP39A1</i>	0.09	0.934
rs110982	<i>UGT8</i>	0.095	0.934
rs124182	<i>CYP2R1</i>	0.095	0.934
rs10636	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.097	0.934
rs4925	<i>GSTO1/GSTO2</i>	0.098	0.934
rs448556	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.099	0.934
rs101162	<i>TPMT</i>	0.1	0.934
rs289468	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.102	0.934
rs467434	<i>CYP27A1</i>	0.102	0.934
rs599388	<i>TXNRD2/COMT</i>	0.102	0.934
rs377530	<i>CYP4V2/KLKB1</i>	0.103	0.934
rs126457	<i>UGT2B4</i>	0.103	0.934
rs374527	<i>CYP2B6</i>	0.103	0.934
rs670952	<i>CYBRD1</i>	0.105	0.934
rs658843	<i>GPX7</i>	0.105	0.934
rs265605	<i>IREB2</i>	0.107	0.934
rs110749	<i>SULT1A2/SULT1A1</i>	0.107	0.934
rs245353	<i>SLC30A4</i>	0.107	0.934
rs224670	<i>CYP3A5/CYP3A7/CYP3A4</i>	0.107	0.934
rs124726	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.108	0.934
rs666974	<i>SLC30A10</i>	0.108	0.934
rs887844	<i>CYP26B1</i>	0.108	0.934
rs676124	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.108	0.934
rs134344	<i>SOD3</i>	0.108	0.934
rs108662	<i>CYP4V2/KLKB1</i>	0.109	0.934
rs223391	<i>SLC31A1</i>	0.109	0.934
rs178646	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.11	0.934
rs178646	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.111	0.934
rs171787	<i>UGCGLI</i>	0.112	0.934
rs178211	<i>SULT1C3/SULT1C1</i>	0.113	0.934
rs208965	<i>HS3ST2</i>	0.113	0.934
rs757953	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.114	0.934
rs138097	<i>SULT4A1</i>	0.114	0.934

rs137534	<i>HS6ST1</i>	0.115	0.934
rs135326	<i>UGT3A2</i>	0.115	0.934
rs448189	<i>HS3ST2</i>	0.115	0.934
rs792701	<i>HEPHL1</i>	0.116	0.934
rs116669	<i>CYP2B6</i>	0.117	0.934
rs604639	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.117	0.934
rs235698	<i>CYP7B1</i>	0.118	0.934
rs606882	<i>CYP24A1</i>	0.118	0.934
rs835353	<i>GPX7</i>	0.118	0.934
rs230470	<i>SLC40A1</i>	0.119	0.934
rs487958	<i>ACO1</i>	0.119	0.934
rs108311	<i>HEPHL1</i>	0.119	0.934
rs643609	<i>CYP27A1</i>	0.12	0.934
rs115929	<i>PRDX3</i>	0.12	0.934
rs760318	<i>SLC40A1</i>	0.12	0.934
rs491959	<i>CYP26C1/CYP26A1</i>	0.12	0.934
rs12148	<i>SCO2</i>	0.121	0.934
rs100284	<i>UGT2B7</i>	0.122	0.934
rs168814	<i>HS3ST1</i>	0.123	0.934
rs120305	<i>SLC30A1</i>	0.123	0.934
rs408425	<i>HEPHL1</i>	0.123	0.934
rs131883	<i>UGT3A2</i>	0.123	0.934
rs443399	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.125	0.934
rs66636	<i>GSTZ1</i>	0.126	0.934
rs414945	<i>SULT2A1</i>	0.128	0.934
rs458345	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.128	0.934
rs305975	<i>CYP2A13/CYP2F1</i>	0.129	0.934
rs265606	<i>IREB2</i>	0.129	0.934
rs239713	<i>GSTA4</i>	0.129	0.934
rs123369	<i>SLC31A2</i>	0.13	0.934
rs114761	<i>GSTO1/GSTO2</i>	0.13	0.934
rs101764	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.131	0.934
rs638820	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.132	0.934
rs478806	<i>SULT1A2/SULT1A1</i>	0.132	0.934
rs804798	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.132	0.934
rs108073	<i>CYP39A1</i>	0.132	0.934
rs103837	<i>CYP2B6</i>	0.132	0.934
rs140568	<i>SOD3</i>	0.132	0.934
rs110326	<i>CAT</i>	0.133	0.934
rs135114	<i>UGT3A2</i>	0.134	0.934
rs143232	<i>UGT2A1</i>	0.134	0.934
rs208570	<i>HS3ST2</i>	0.135	0.934
rs157067	<i>CYP24A1</i>	0.136	0.934

rs178628	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.137	0.934
rs178206	<i>SULT1C3/SULT1C1</i>	0.138	0.934
rs673516	<i>SULT1C3/SULT1C1</i>	0.138	0.934
rs480420	<i>PRDX2</i>	0.138	0.934
rs222692	<i>HEPHL1</i>	0.139	0.934
rs124763	<i>CYBRD1</i>	0.14	0.934
rs810268	<i>CYP2A6/CYP2A7</i>	0.14	0.934
rs268109	<i>CP</i>	0.141	0.934
rs123619	<i>HEPHL1</i>	0.141	0.934
rs915907	<i>CYP2E1</i>	0.142	0.934
rs190181	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.142	0.934
rs966516	<i>SOD3</i>	0.142	0.934
rs128951	<i>GLRX5</i>	0.143	0.934
rs887843	<i>CYP26B1</i>	0.143	0.934
rs756821	<i>SULT1C3/SULT1C1</i>	0.143	0.934
rs374237	<i>CYP46A1</i>	0.144	0.934
rs206407	<i>FMO3</i>	0.144	0.934
rs491618	<i>FMO1</i>	0.144	0.934
rs189656	<i>CYP8B1</i>	0.145	0.934
rs179145	<i>GLRX5</i>	0.145	0.934
rs108904	<i>CYP4A11</i>	0.146	0.934
rs599388	<i>TXNRD2/COMT</i>	0.147	0.934
rs107388	<i>ACO1</i>	0.148	0.934
rs101944	<i>LTC4S/SQSTM1</i>	0.149	0.934
rs100776	<i>CYP2W1</i>	0.149	0.934
rs668211	<i>DIO1</i>	0.149	0.934
rs684476	<i>CYP4V2/KLKB1</i>	0.149	0.934
rs653913	<i>TXNRD1</i>	0.15	0.934
rs227601	<i>PRDX5</i>	0.151	0.934
rs119133	<i>TXNRD2/COMT</i>	0.151	0.934
rs224515	<i>CYP24A1</i>	0.151	0.934
rs184080	<i>HS3ST2</i>	0.153	0.934
rs700217	<i>SLC30A8</i>	0.154	0.934
rs258542	<i>CYP24A1</i>	0.154	0.934
rs602298	<i>CYP24A1</i>	0.154	0.934
rs673437	<i>CYBRD1</i>	0.154	0.934
rs566979	<i>CAT</i>	0.155	0.934
rs632645	<i>CYP4B1</i>	0.155	0.934
rs143231	<i>UGT2A1</i>	0.158	0.934
rs411035	<i>HS3ST1</i>	0.158	0.934
rs805662	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.158	0.934
rs208614	<i>HS3ST2</i>	0.158	0.934
rs102720	<i>CYP2W1</i>	0.158	0.934

rs207083	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.158	0.934
rs109412	<i>UGT3A1</i>	0.159	0.934
rs107824	<i>GLRX5</i>	0.159	0.934
rs376080	<i>SULT2B1</i>	0.16	0.934
rs625978	<i>GSTP1</i>	0.161	0.934
rs785705	<i>ACO1</i>	0.161	0.934
rs100136	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.162	0.934
rs794139	<i>GSTP1</i>	0.162	0.934
rs266557	<i>SULT2B1</i>	0.163	0.934
rs115833	<i>CYP4B1</i>	0.163	0.934
rs229451	<i>DIO1</i>	0.163	0.934
rs933222	<i>CYP2C9</i>	0.163	0.934
rs171104	<i>DIO2</i>	0.165	0.934
rs707316	<i>CYP26C1/CYP26A1</i>	0.166	0.934
rs735072	<i>DIO2</i>	0.166	0.934
rs108738	<i>SEP15/HS2ST1</i>	0.166	0.934
rs425323	<i>CYP4V2/KLKB1</i>	0.166	0.934
rs975441	<i>TXNRD2/COMT</i>	0.167	0.934
rs903446	<i>UGT2B4</i>	0.168	0.934
rs667860	<i>DIO1</i>	0.168	0.934
rs169306	<i>CYP2R1</i>	0.168	0.934
rs174839	<i>IREB2</i>	0.169	0.934
rs102571	<i>CYP2W1</i>	0.169	0.934
rs219751	<i>UGT3A2</i>	0.17	0.934
rs140118	<i>HEPHL1</i>	0.17	0.934
rs116293	<i>DHRS2</i>	0.171	0.934
rs625456	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.173	0.934
rs994130	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.173	0.934
rs254294	<i>CYBRD1</i>	0.174	0.934
rs129263	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.174	0.934
rs673124	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.175	0.934
rs151775	<i>HS6ST2</i>	0.175	0.934
rs997461	<i>SOD1</i>	0.175	0.934
rs160414	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.176	0.934
rs110327	<i>CAT</i>	0.177	0.934
rs105213	<i>SULT2B1</i>	0.177	0.934
rs212369	<i>SULT1C3/SULT1C1</i>	0.178	0.934
rs786788	<i>SLC31A2</i>	0.178	0.934
rs678260	<i>CYP8B1</i>	0.18	0.934
rs196875	<i>SULT1A2/SULT1A1</i>	0.18	0.934
rs382205	<i>CYP4V2/KLKB1</i>	0.181	0.934
rs964694	<i>SULT1C3/SULT1C1</i>	0.181	0.934
rs129907	<i>SULT1C3/SULT1C1</i>	0.182	0.934

rs391213	<i>UGT3A2</i>	0.182	0.934
rs243462	<i>HS6ST2</i>	0.182	0.934
rs241145	<i>SULT1A2/SULT1A1</i>	0.182	0.934
rs682743	<i>HS3ST1</i>	0.182	0.934
rs715703	<i>CYP46A1</i>	0.183	0.934
rs129885	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.184	0.934
rs741037	<i>TXNRD2/COMT</i>	0.184	0.934
rs469768	<i>HS3ST1</i>	0.185	0.934
rs177382	<i>SLC30A8</i>	0.185	0.934
rs227022	<i>SOD3</i>	0.186	0.934
rs109126	<i>FMO1</i>	0.187	0.934
rs204441	<i>UGT3A1</i>	0.187	0.934
rs446663	<i>GLRX2</i>	0.187	0.934
rs602301	<i>CYP24A1</i>	0.187	0.934
rs235226	<i>SLC40A1</i>	0.187	0.934
rs746075	<i>DHDH/FTL</i>	0.187	0.934
rs932582	<i>NAT1</i>	0.188	0.934
rs978781	<i>PRDX5</i>	0.189	0.934
rs783718	<i>NAT1</i>	0.189	0.934
rs441122	<i>CYP26C1/CYP26A1</i>	0.19	0.934
rs448015	<i>CYP7B1</i>	0.19	0.934
rs206691	<i>SULT4A1</i>	0.191	0.934
rs464648	<i>CYP4B1</i>	0.191	0.934
rs126935	<i>SLC40A1</i>	0.191	0.934
rs294769	<i>UGT2B10</i>	0.193	0.934
rs138102	<i>SULT4A1</i>	0.194	0.934
rs609780	<i>CYP24A1</i>	0.195	0.934
rs480797	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.196	0.934
rs716315	<i>GLRX5</i>	0.198	0.934
rs116847	<i>SULT1C3/SULT1C1</i>	0.199	0.934
rs120513	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.199	0.934
rs475353	<i>HEPHL1</i>	0.199	0.934
rs475353	<i>HEPHL1</i>	0.199	0.934
rs223933	<i>HS3ST2</i>	0.2	0.934
rs442941	<i>HS6ST1</i>	0.201	0.934
rs112494	<i>UGT2A1</i>	0.201	0.934
rs227711	<i>CYP39A1</i>	0.202	0.934
rs425329	<i>CYP4V2/KLKB1</i>	0.202	0.934
rs276294	<i>CYP24A1</i>	0.202	0.934
rs915906	<i>CYP2E1</i>	0.202	0.934
rs120407	<i>FMO1</i>	0.203	0.934
rs111919	<i>GSTO1/GSTO2</i>	0.203	0.934
rs138056	<i>SULT4A1</i>	0.203	0.934

rs658385	<i>CYP26C1/CYP26A1</i>	0.203	0.934
rs131737	<i>GLRX</i>	0.204	0.934
rs138123	<i>SULT4A1</i>	0.204	0.934
rs254479	<i>SULT2B1</i>	0.204	0.934
rs741274	<i>ARNT</i>	0.205	0.934
rs639434	<i>CYP39A1</i>	0.206	0.934
rs101337	<i>GLRX5</i>	0.206	0.934
rs182736	<i>UGT3A2</i>	0.206	0.934
rs414944	<i>SULT2A1</i>	0.207	0.934
rs760625	<i>CYP26B1</i>	0.207	0.934
rs106398	<i>AFAR3</i>	0.208	0.934
rs17554	<i>CYBRD1</i>	0.208	0.934
rs161830	<i>SLC30A10</i>	0.208	0.934
rs124615	<i>PRDX2</i>	0.209	0.934
rs284298	<i>SOD2</i>	0.21	0.934
rs423121	<i>HS3ST1</i>	0.21	0.934
rs669333	<i>SLC30A7</i>	0.211	0.934
rs208634	<i>HS3ST2</i>	0.211	0.934
rs140965	<i>CYP2C18/CYP2C19</i>	0.212	0.934
rs464631	<i>TXNRD2/COMT</i>	0.214	0.934
rs444963	<i>TPMT</i>	0.215	0.934
rs497921	<i>SLC31A2</i>	0.216	0.934
rs228739	<i>GSTZ1</i>	0.218	0.934
rs801618	<i>GSTZ1</i>	0.22	0.934
rs234802	<i>AOX1</i>	0.22	0.934
rs767081	<i>UGT2A1</i>	0.22	0.934
rs679448	<i>COX17</i>	0.221	0.934
rs840879	<i>HS6ST1</i>	0.222	0.934
rs116818	<i>CYP26B1</i>	0.222	0.934
rs116669	<i>CYP2A6/CYP2A7</i>	0.223	0.934
rs172020	<i>TXNRD1</i>	0.224	0.934
rs720589	<i>HS3ST2</i>	0.224	0.934
rs766073	<i>HS3ST1</i>	0.224	0.934
rs211331	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.225	0.934
rs414757	<i>GSTZ1</i>	0.226	0.934
rs227094	<i>DHDH/FTL</i>	0.226	0.934
rs767675	<i>CYP4V2/KLKB1</i>	0.227	0.934
rs380656	<i>CYBRD1</i>	0.227	0.934
rs950027	<i>SLC30A4</i>	0.227	0.934
rs150344	<i>HS3ST2</i>	0.228	0.934
rs287378	<i>COX17</i>	0.228	0.934
rs195751	<i>CYP46A1</i>	0.229	0.934
rs669381	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.232	0.934

rs107492	<i>PRDX3</i>	0.232	0.934
rs111019	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.232	0.934
rs513165	<i>LTC4S/SQSTM1</i>	0.234	0.934
rs104840	<i>GLRX5</i>	0.234	0.934
rs104946	<i>GLRX2</i>	0.235	0.934
rs293276	<i>SULT2A1</i>	0.235	0.934
rs472660	<i>CYP3A43</i>	0.238	0.934
rs475312	<i>HEPHL1</i>	0.239	0.934
rs155222	<i>CYP2B6</i>	0.239	0.934
rs576436	<i>SULT4A1</i>	0.239	0.934
rs138118	<i>SULT4A1</i>	0.239	0.934
rs810679	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.24	0.934
rs124691	<i>HS6ST1</i>	0.24	0.934
rs754515	<i>FMO1</i>	0.24	0.934
rs780715	<i>CYP2W1</i>	0.24	0.934
rs198980	<i>HS3ST2</i>	0.241	0.934
rs478349	<i>HS3ST2</i>	0.242	0.934
rs100059	<i>UGT2A1</i>	0.242	0.934
rs224969	<i>CYP2E1</i>	0.242	0.934
rs101330	<i>GPX2</i>	0.243	0.934
rs226787	<i>DIO2</i>	0.243	0.934
rs138108	<i>SULT4A1</i>	0.243	0.934
rs107861	<i>CYP2C18/CYP2C19</i>	0.243	0.934
rs279451	<i>SULT2B1</i>	0.243	0.934
rs173802	<i>AFAR3</i>	0.244	0.934
rs104238	<i>CYP2B6</i>	0.244	0.934
rs157066	<i>CYP24A1</i>	0.244	0.934
rs381830	<i>DHRS2</i>	0.245	0.934
rs127947	<i>CYP2R1</i>	0.246	0.934
rs700668	<i>NAT2</i>	0.248	0.934
rs456086	<i>SLC31A1</i>	0.249	0.934
rs129715	<i>SEPW1</i>	0.249	0.934
rs487670	<i>SLC30A8</i>	0.25	0.934
rs762604	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.25	0.934
rs100781	<i>GLRX5</i>	0.251	0.934
rs165824	<i>TXNRD2/COMT</i>	0.251	0.934
rs817979	<i>HS6ST1</i>	0.251	0.934
rs576431	<i>SULT4A1</i>	0.251	0.934
rs114502	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.251	0.934
rs770081	<i>GLRX</i>	0.252	0.934
rs731346	<i>GSTZ1</i>	0.253	0.934
rs740580	<i>SEPX1</i>	0.253	0.934
rs397435	<i>SEPX1</i>	0.254	0.934

rs107594	<i>TXN</i>	0.254	0.934
rs110233	<i>CYP2R1</i>	0.254	0.934
rs112114	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.254	0.934
rs673805	<i>UGCGL1</i>	0.255	0.934
rs413070	<i>UGT8</i>	0.255	0.934
rs379987	<i>CYP39A1</i>	0.256	0.934
rs425332	<i>CYP4V2/KLKB1</i>	0.257	0.934
rs802924	<i>SLC30A4</i>	0.257	0.934
rs756604	<i>DHRS9</i>	0.258	0.934
rs119967	<i>SEP15/HS2ST1</i>	0.258	0.934
rs230294	<i>SULT2B1</i>	0.258	0.934
rs117930	<i>ACO1</i>	0.258	0.934
rs471535	<i>GSTA2/GSTA1/GSTA5</i>	0.259	0.934
rs4561	<i>GLRX</i>	0.26	0.934
rs296458	<i>ATOX1</i>	0.26	0.934
rs108537	<i>CYP2B6</i>	0.26	0.934
rs464652	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.261	0.934
rs117865	<i>CYP7A1</i>	0.261	0.934
rs673385	<i>SLC40A1</i>	0.261	0.934
rs934920	<i>HS6ST1</i>	0.262	0.934
rs740388	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.262	0.934
rs109816	<i>SLC31A2</i>	0.263	0.934
rs450079	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.263	0.934
rs701325	<i>NAT2</i>	0.265	0.934
rs132812	<i>SLC30A8</i>	0.265	0.934
rs284293	<i>TPMT</i>	0.267	0.934
rs120293	<i>PRDX1</i>	0.267	0.934
rs175074	<i>CYP26C1/CYP26A1</i>	0.267	0.934
rs108138	<i>ACO1</i>	0.268	0.934
rs382426	<i>CYP7A1</i>	0.268	0.934
rs116261	<i>CYP46A1</i>	0.269	0.934
rs11277	<i>SLC30A1</i>	0.269	0.934
rs380208	<i>AHR</i>	0.27	0.934
rs814169	<i>TXNRD2/COMT</i>	0.271	0.934
rs222419	<i>GSTA2/GSTA1/GSTA5</i>	0.271	0.934
rs674547	<i>HS6ST1</i>	0.272	0.934
rs116440	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.273	0.934
rs374616	<i>GPX4</i>	0.273	0.934
rs100338	<i>UGT2A1</i>	0.273	0.934
rs120304	<i>SLC30A1</i>	0.275	0.934
rs711630	<i>HEPFL1</i>	0.275	0.934
rs228516	<i>SULT4A1</i>	0.275	0.934
rs169806	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.276	0.934

rs960618	<i>TXNRD2/COMT</i>	0.276	0.934
rs171475	<i>UGT2A1</i>	0.276	0.934
rs840870	<i>HS6ST1</i>	0.279	0.934
rs425330	<i>CYP4V2/KLKB1</i>	0.28	0.934
rs591747	<i>CYBB</i>	0.28	0.934
rs407369	<i>FMO1</i>	0.28	0.934
rs138124	<i>SULT4A1</i>	0.28	0.934
rs11807	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.281	0.934
rs126929	<i>CYBRD1</i>	0.281	0.934
rs251140	<i>HEPHL1</i>	0.281	0.934
rs669879	<i>SLC30A7</i>	0.281	0.934
rs173656	<i>FMO3</i>	0.281	0.934
rs840874	<i>HS6ST1</i>	0.281	0.934
rs225011	<i>DIO2</i>	0.282	0.934
rs176824	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.282	0.934
rs2007	<i>GLRX</i>	0.283	0.934
rs202604	<i>CYP2E1</i>	0.283	0.934
rs116420	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.284	0.934
rs482882	<i>PRDX4</i>	0.284	0.934
rs713358	<i>PRDX1</i>	0.284	0.934
rs112047	<i>ARNT</i>	0.284	0.934
rs296364	<i>SULT2A1</i>	0.284	0.934
rs170360	<i>SULT1C3/SULT1C1</i>	0.284	0.934
rs574684	<i>TXNRD2/COMT</i>	0.285	0.934
rs218031	<i>GSTA2/GSTA1/GSTA5</i>	0.286	0.934
rs868106	<i>CYBRD1</i>	0.286	0.934
rs226787	<i>DIO2</i>	0.286	0.934
rs161021	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.287	0.934
rs810318	<i>GPX4</i>	0.287	0.934
rs116302	<i>IREB2</i>	0.287	0.934
rs228783	<i>DHDH/FTL</i>	0.287	0.934
rs255346	<i>GSTCD</i>	0.288	0.934
rs110745	<i>HS3ST2</i>	0.288	0.934
rs388664	<i>UGT2A3</i>	0.29	0.934
rs169745	<i>CYP2A13/CYP2F1</i>	0.29	0.934
rs112062	<i>DIO1</i>	0.29	0.934
rs129100	<i>IREB2</i>	0.291	0.934
rs700389	<i>NAT1</i>	0.291	0.934
rs156934	<i>UGT2B4</i>	0.292	0.934
rs132705	<i>SLC30A8</i>	0.293	0.934
rs759998	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.294	0.934
rs264284	<i>UGT2B4</i>	0.294	0.934
rs223939	<i>TXNRD2/COMT</i>	0.294	0.934

rs675608	<i>COMMD1</i>	0.295	0.934
rs542338	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.295	0.934
rs188440	<i>SULT2A1</i>	0.295	0.934
rs253651	<i>SOD3</i>	0.296	0.934
rs759010	<i>SLC40A1</i>	0.296	0.934
rs374527	<i>CYP2B6</i>	0.296	0.934
rs408611	<i>CYP2C9</i>	0.297	0.934
rs931416	<i>GLRX</i>	0.298	0.934
rs671879	<i>SLC40A1</i>	0.299	0.934
rs174675	<i>TXNRD2/COMT</i>	0.299	0.934
rs643100	<i>HS6ST1</i>	0.3	0.934
rs712734	<i>HEPHLI</i>	0.3	0.934
rs790550	<i>CYP26C1/CYP26A1</i>	0.3	0.934
rs183299	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.301	0.934
rs467431	<i>AOX1</i>	0.301	0.934
rs425324	<i>CYP4V2/KLKB1</i>	0.302	0.934
rs105180	<i>UGT2A1</i>	0.302	0.934
rs294986	<i>HEPHLI</i>	0.302	0.934
rs765282	<i>CP</i>	0.302	0.934
rs684322	<i>UGT2B10</i>	0.303	0.934
rs214623	<i>CYP46A1</i>	0.303	0.934
rs137059	<i>SLC40A1</i>	0.304	0.934
rs219847	<i>SULT1C3/SULT1C1</i>	0.304	0.934
rs108734	<i>GLRX5</i>	0.304	0.934
rs490810	<i>SLC30A7</i>	0.305	0.934
rs173426	<i>UGT3A2</i>	0.306	0.934
rs229195	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.306	0.934
rs104242	<i>SULT2B1</i>	0.307	0.934
rs246006	<i>HEPHLI</i>	0.307	0.934
rs100817	<i>SLC31A1</i>	0.307	0.934
rs202631	<i>TXN</i>	0.307	0.934
rs201845	<i>CYP4F2/CYP4F11</i>	0.307	0.934
rs204725	<i>NAT2</i>	0.308	0.934
rs104887	<i>CAT</i>	0.308	0.934
rs698047	<i>CYP7B1</i>	0.309	0.934
rs338600	<i>CYP2S1</i>	0.309	0.934
rs762100	<i>GPX1</i>	0.309	0.934
rs80946	<i>HS3ST2</i>	0.309	0.934
rs751272	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.31	0.934
rs102020	<i>HS6ST1</i>	0.31	0.934
rs496477	<i>TXNRD1</i>	0.31	0.934
rs105096	<i>CYP2C8</i>	0.311	0.934
rs102641	<i>CYP2W1</i>	0.311	0.934

rs953062	<i>CYP39A1</i>	0.311	0.934
rs149310	<i>GSTA4</i>	0.313	0.934
rs375666	<i>UGT3A1</i>	0.313	0.934
rs207655	<i>CAT</i>	0.313	0.934
rs227750	<i>GPX2</i>	0.313	0.934
rs760871	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.314	0.934
rs660247	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.316	0.934
rs482314	<i>SULT4A1</i>	0.317	0.934
rs140522	<i>SCO2</i>	0.317	0.934
rs264287	<i>UGT2B4</i>	0.318	0.934
rs230155	<i>CYP51A1</i>	0.318	0.934
rs414942	<i>SULT1C3/SULT1C1</i>	0.318	0.934
rs765952	<i>GSTCD</i>	0.319	0.934
rs10517	<i>NQO1</i>	0.319	0.934
rs800672	<i>CYP3A43</i>	0.319	0.934
rs104054	<i>SEPWI</i>	0.319	0.934
rs170912	<i>CYP2A13/CYP2F1</i>	0.319	0.934
rs599387	<i>TXNRD2/COMT</i>	0.319	0.934
rs126084	<i>SEPWI</i>	0.32	0.934
rs112495	<i>UGT2A3</i>	0.32	0.934
rs267449	<i>CYBRD1</i>	0.32	0.934
rs379776	<i>LTC4S/SQSTM1</i>	0.32	0.934
rs116438	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.321	0.934
rs480832	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.321	0.934
rs258541	<i>CYP24A1</i>	0.321	0.934
rs170401	<i>HS6ST1</i>	0.322	0.934
rs381162	<i>SLC40A1</i>	0.322	0.934
rs909530	<i>FMO3</i>	0.323	0.934
rs768523	<i>GSTCD</i>	0.324	0.934
rs930268	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.325	0.934
rs124770	<i>HS6ST1</i>	0.325	0.934
rs933223	<i>CYP2C9</i>	0.325	0.934
rs445740	<i>SLC31A2</i>	0.325	0.934
rs110859	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.325	0.934
rs706171	<i>FMO3</i>	0.326	0.934
rs139035	<i>NAT2</i>	0.326	0.934
rs220858	<i>CYP24A1</i>	0.326	0.934
rs721399	<i>NAT2</i>	0.326	0.934
rs208964	<i>HS3ST2</i>	0.327	0.934
rs116741	<i>CYBRD1</i>	0.327	0.934
rs791319	<i>CUTC</i>	0.328	0.934
rs772560	<i>GLRX</i>	0.328	0.934
rs111582	<i>DHRS2</i>	0.33	0.934

rs208626	<i>HS3ST2</i>	0.33	0.934
rs230124	<i>TXN</i>	0.331	0.934
rs575367	<i>MTF2</i>	0.331	0.934
rs479201	<i>SCO1</i>	0.332	0.934
rs654591	<i>COMMD1</i>	0.332	0.934
rs151856	<i>HEPHL1</i>	0.332	0.934
rs229323	<i>COX17</i>	0.332	0.934
rs176148	<i>GSTA4</i>	0.333	0.934
rs465592	<i>SEP15/HS2ST1</i>	0.334	0.934
rs228783	<i>DHDH/FTL</i>	0.335	0.934
rs291039	<i>SULT2A1</i>	0.335	0.934
rs680936	<i>COX17</i>	0.335	0.934
rs817977	<i>HS6ST1</i>	0.336	0.934
rs492158	<i>NAT1</i>	0.336	0.934
rs116247	<i>GSTZ1</i>	0.336	0.934
rs386079	<i>UGT3A2</i>	0.337	0.934
rs248248	<i>LTC4S/SQSTM1</i>	0.337	0.934
rs137534	<i>HS6ST1</i>	0.338	0.934
rs465613	<i>SEP15/HS2ST1</i>	0.338	0.934
rs104914	<i>UGT3A1</i>	0.338	0.934
rs766420	<i>HS3ST1</i>	0.338	0.934
rs130092	<i>CYBRD1</i>	0.338	0.934
rs256850	<i>IREB2</i>	0.338	0.934
rs602299	<i>CYP24A1</i>	0.339	0.934
rs140118	<i>HEPHL1</i>	0.34	0.934
rs485966	<i>HS3ST1</i>	0.34	0.934
rs130128	<i>SLC40A1</i>	0.341	0.934
rs773430	<i>GLRX</i>	0.341	0.934
rs915908	<i>CYP2E1</i>	0.341	0.934
rs291039	<i>SULT2A1</i>	0.342	0.934
rs144590	<i>UGT3A1</i>	0.342	0.934
rs173655	<i>FMO3</i>	0.342	0.934
rs734193	<i>HS6ST1</i>	0.344	0.934
rs382682	<i>SULT2B1</i>	0.344	0.934
rs110963	<i>HS6ST2</i>	0.344	0.934
rs491939	<i>CUTC</i>	0.345	0.934
rs178349	<i>GLRX5</i>	0.345	0.934
rs381200	<i>ATOX1</i>	0.347	0.934
rs647215	<i>CYP7B1</i>	0.348	0.934
rs104617	<i>UGT3A1</i>	0.348	0.934
rs913422	<i>CYP26C1/CYP26A1</i>	0.348	0.934
rs495887	<i>GPX3</i>	0.349	0.934
rs196145	<i>NAT2</i>	0.349	0.934

rs102749	<i>CYP2W1</i>	0.349	0.934
rs687601	<i>GLRX</i>	0.35	0.934
rs104987	<i>CYP39A1</i>	0.35	0.934
rs286084	<i>CYP2C18/CYP2C19</i>	0.352	0.934
rs111692	<i>SULT1C3/SULT1C1</i>	0.352	0.934
rs157077	<i>GSTO1/GSTO2</i>	0.352	0.934
rs434414	<i>SLC31A2</i>	0.352	0.934
rs819287	<i>CYP7A1</i>	0.353	0.934
rs124444	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.353	0.934
rs165656	<i>TXNRD2/COMT</i>	0.353	0.934
rs643100	<i>HS6ST1</i>	0.354	0.934
rs104548	<i>UGT3A1</i>	0.355	0.934
rs173240	<i>HS6ST2</i>	0.355	0.934
rs130331	<i>COMMD1</i>	0.355	0.934
rs753204	<i>ARNT</i>	0.355	0.934
rs388616	<i>CYP24A1</i>	0.356	0.934
rs210862	<i>CYP4F2/CYP4F11</i>	0.356	0.934
rs768402	<i>CYP4V2/KLKB1</i>	0.357	0.934
rs714354	<i>GPX2</i>	0.359	0.934
rs143232	<i>UGT2A1</i>	0.36	0.934
rs379279	<i>GPX3</i>	0.361	0.934
rs466259	<i>HS6ST1</i>	0.361	0.934
rs119299	<i>UGT2A1</i>	0.362	0.934
rs223848	<i>HS3ST2</i>	0.362	0.934
rs147447	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.362	0.934
rs672026	<i>CYBRD1</i>	0.362	0.934
rs130244	<i>CYBRD1</i>	0.365	0.934
rs169313	<i>CYP7B1</i>	0.365	0.934
rs230548	<i>SULT1C3/SULT1C1</i>	0.365	0.934
rs111602	<i>GLRX5</i>	0.368	0.934
rs929921	<i>SLC31A1</i>	0.369	0.934
rs200259	<i>HS3ST2</i>	0.369	0.934
rs193496	<i>CYP2C9</i>	0.37	0.934
rs139315	<i>UGT3A2</i>	0.37	0.934
rs117764	<i>SLC30A8</i>	0.371	0.934
rs835337	<i>GPX7</i>	0.372	0.934
rs632233	<i>CYP4B1</i>	0.373	0.934
rs611386	<i>SLC30A1</i>	0.373	0.934
rs111323	<i>CYP4V2/KLKB1</i>	0.373	0.934
rs109126	<i>FMO1</i>	0.373	0.934
rs131976	<i>GSTA4</i>	0.374	0.934
rs725698	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.374	0.934
rs7886	<i>TPMT</i>	0.375	0.934

rs257966	<i>HS6ST1</i>	0.375	0.934
rs674510	<i>SULT1C3/SULT1C1</i>	0.375	0.934
rs813675	<i>SULT4A1</i>	0.376	0.934
rs149573	<i>NAT2</i>	0.376	0.934
rs224463	<i>HS3ST1</i>	0.377	0.934
rs126171	<i>UGCGL1</i>	0.377	0.934
rs464625	<i>NAT2</i>	0.378	0.934
rs105893	<i>CYP2C8</i>	0.378	0.934
rs178637	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.379	0.934
rs101016	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.379	0.934
rs173135	<i>UGT3A1</i>	0.38	0.934
rs107982	<i>PRDX6</i>	0.381	0.934
rs111319	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.382	0.934
rs238960	<i>DHRS9</i>	0.382	0.934
rs140713	<i>SEP15/HS2ST1</i>	0.383	0.934
rs247537	<i>CYP2C9</i>	0.383	0.934
rs100089	<i>UGT8</i>	0.383	0.934
rs230580	<i>CYP4F2/CYP4F11</i>	0.383	0.934
rs378755	<i>CYP24A1</i>	0.385	0.934
rs817741	<i>GPX3</i>	0.386	0.934
rs797761	<i>TXNRD1</i>	0.386	0.934
rs217691	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.387	0.934
rs413522	<i>TXN</i>	0.387	0.934
rs751540	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.387	0.934
rs414832	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.388	0.934
rs1208	<i>NAT2</i>	0.388	0.934
rs172817	<i>COX17</i>	0.388	0.934
rs658671	<i>NAT1</i>	0.388	0.934
rs170382	<i>CYP2U1</i>	0.388	0.934
rs276292	<i>CYP24A1</i>	0.388	0.934
rs176389	<i>HS3ST2</i>	0.389	0.934
rs109392	<i>HS3ST1</i>	0.39	0.934
rs647636	<i>ACO1</i>	0.39	0.934
rs113205	<i>SULT2B1</i>	0.391	0.934
rs210960	<i>HS3ST1</i>	0.391	0.934
rs933271	<i>TXNRD2/COMT</i>	0.391	0.934
rs111881	<i>CYP2C8</i>	0.392	0.934
rs414832	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.392	0.934
rs229195	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.392	0.934
rs473868	<i>CYP7A1</i>	0.393	0.934
rs800401	<i>SOD3</i>	0.394	0.934
rs672274	<i>SULT1C3/SULT1C1</i>	0.395	0.934
rs226919	<i>CUTC</i>	0.396	0.934

rs115977	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.397	0.934
rs701678	<i>NAT2</i>	0.397	0.934
rs166624	<i>LTC4S/SQSTM1</i>	0.397	0.934
rs15864	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.397	0.934
rs276293	<i>CYP24A1</i>	0.397	0.934
rs464624	<i>NAT2</i>	0.398	0.934
rs776173	<i>CYP39A1</i>	0.399	0.934
rs113584	<i>CYP2D6</i>	0.399	0.934
rs168639	<i>FMO3</i>	0.4	0.934
rs112062	<i>DIO1</i>	0.403	0.934
rs498045	<i>CCS</i>	0.403	0.934
rs169306	<i>CYP2R1</i>	0.403	0.934
rs766230	<i>UGT2A1</i>	0.406	0.934
rs653760	<i>CYP2E1</i>	0.406	0.934
rs681180	<i>HS3ST1</i>	0.407	0.934
rs124108	<i>ARNT</i>	0.407	0.934
rs376102	<i>GPX4</i>	0.407	0.934
rs110930	<i>HS3ST1</i>	0.407	0.934
rs225015	<i>DIO2</i>	0.408	0.934
rs102185	<i>SLC30A7</i>	0.409	0.934
rs752273	<i>SULT1C3/SULT1C1</i>	0.409	0.934
rs222085	<i>UGT2B4</i>	0.41	0.934
rs240533	<i>CYP4B1</i>	0.41	0.934
rs107581	<i>ACO1</i>	0.41	0.934
rs731828	<i>DIO1</i>	0.411	0.934
rs185496	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.412	0.934
rs713041	<i>GPX4</i>	0.412	0.934
rs464648	<i>CYP4B1</i>	0.413	0.934
rs613601	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.413	0.934
rs464648	<i>CYP4B1</i>	0.413	0.934
rs210862	<i>CYP4F2/CYP4F11</i>	0.414	0.934
rs744174	<i>UGT2B4</i>	0.414	0.934
rs737853	<i>TXNRD2/COMT</i>	0.414	0.934
rs171470	<i>UGT2A3</i>	0.414	0.934
rs132820	<i>SLC30A8</i>	0.415	0.934
rs669267	<i>SLC30A1</i>	0.415	0.934
rs960748	<i>CYBRD1</i>	0.415	0.934
rs414378	<i>HS6ST1</i>	0.415	0.934
rs116705	<i>CYP4F2/CYP4F11</i>	0.416	0.934
rs204228	<i>SEPWI</i>	0.416	0.934
rs596412	<i>CYBB</i>	0.416	0.934
rs275832	<i>SOD2</i>	0.416	0.934
rs480921	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.417	0.934

rs117227	<i>GSTCD</i>	0.418	0.934
rs690476	<i>GSTA4</i>	0.42	0.934
rs4797	<i>LTC4S/SQSTM1</i>	0.42	0.934
rs169806	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.42	0.934
rs775868	<i>CYP39A1</i>	0.421	0.934
rs130058	<i>SULT1C3/SULT1C1</i>	0.421	0.934
rs375600	<i>CYP4V2/KLKB1</i>	0.421	0.934
rs177565	<i>GLRX5</i>	0.421	0.934
rs590828	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.422	0.934
rs480832	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.423	0.934
rs801838	<i>CYP46A1</i>	0.423	0.934
rs646227	<i>CYP2W1</i>	0.424	0.934
rs275835	<i>SOD2</i>	0.424	0.934
rs100577	<i>UGT3A1</i>	0.425	0.934
rs124122	<i>PRDX3</i>	0.426	0.934
rs224995	<i>DIO2</i>	0.426	0.934
rs275611	<i>CUTC</i>	0.426	0.934
rs206570	<i>PRDX1</i>	0.427	0.934
rs801498	<i>CYP46A1</i>	0.427	0.934
rs179144	<i>GLRX5</i>	0.427	0.934
rs132150	<i>GPX6/GPX5</i>	0.427	0.934
rs233429	<i>SEPW1</i>	0.428	0.934
rs921020	<i>UGT3A2</i>	0.428	0.934
rs480995	<i>CYP24A1</i>	0.429	0.934
rs207067	<i>CYP2E1</i>	0.43	0.934
rs707265	<i>CYP2B6</i>	0.43	0.934
rs204223	<i>GPX3</i>	0.43	0.934
rs122152	<i>CYP39A1</i>	0.43	0.934
rs467164	<i>HS3ST2</i>	0.431	0.934
rs121257	<i>CYP2J2</i>	0.431	0.934
rs282237	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.431	0.934
rs208617	<i>HS3ST2</i>	0.431	0.934
rs713956	<i>SULT4A1</i>	0.431	0.934
rs228516	<i>SULT4A1</i>	0.431	0.934
rs132776	<i>NAT2</i>	0.432	0.934
rs379498	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.433	0.934
rs377987	<i>CYP7B1</i>	0.433	0.934
rs102038	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.433	0.934
rs109570	<i>CYP7A1</i>	0.433	0.934
rs506008	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.434	0.934
rs814262	<i>SULT4A1</i>	0.434	0.934
rs478468	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.434	0.934
rs289581	<i>CYP46A1</i>	0.437	0.936

rs104960	<i>COMMD1</i>	0.438	0.936
rs109709	<i>ACO1</i>	0.438	0.936
rs979371	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.438	0.936
rs133368	<i>HS3ST2</i>	0.438	0.936
rs101799	<i>SULT2A1</i>	0.44	0.936
rs414945	<i>SULT2B1</i>	0.441	0.936
rs980525	<i>SULT1C3/SULT1C1</i>	0.441	0.936
rs155813	<i>CYP4F2/CYP4F11</i>	0.442	0.936
rs175255	<i>SLC30A7</i>	0.443	0.936
rs752779	<i>SOD2</i>	0.443	0.936
rs810964	<i>CYP2S1</i>	0.444	0.936
rs126747	<i>NAT2</i>	0.445	0.936
rs192014	<i>FMO3</i>	0.445	0.936
rs492187	<i>NAT1</i>	0.445	0.936
rs560018	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.447	0.936
rs208954	<i>HS3ST2</i>	0.447	0.936
rs643099	<i>UGCGLI</i>	0.448	0.936
rs414943	<i>SULT1C2</i>	0.448	0.936
rs169660	<i>HS3ST2</i>	0.449	0.936
rs117768	<i>NAT2</i>	0.449	0.936
rs116959	<i>COMMD1</i>	0.449	0.936
rs413518	<i>TXN</i>	0.45	0.936
rs230167	<i>AHR</i>	0.451	0.936
rs8031	<i>SOD2</i>	0.451	0.936
rs254439	<i>GSTCD</i>	0.452	0.936
rs168615	<i>CP</i>	0.452	0.936
rs160311	<i>UGT2B4</i>	0.452	0.936
rs127084	<i>SLC30A4</i>	0.452	0.936
rs376300	<i>GPX3</i>	0.453	0.936
rs375670	<i>GLRX</i>	0.453	0.936
rs179992	<i>NAT2</i>	0.453	0.936
rs233168	<i>UGT2A1</i>	0.454	0.936
rs123803	<i>SLC31A1</i>	0.456	0.936
rs226919	<i>CUTC</i>	0.456	0.936
rs378775	<i>GSTA4</i>	0.456	0.936
rs251140	<i>HEPHLI</i>	0.456	0.936
rs131338	<i>UGT8</i>	0.457	0.936
rs273784	<i>GPX2</i>	0.457	0.936
rs921656	<i>SULT1C3/SULT1C1</i>	0.458	0.936
rs218187	<i>CYP24A1</i>	0.458	0.936
rs139036	<i>NAT2</i>	0.458	0.936
rs176824	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.461	0.94
rs233156	<i>UGT2A3</i>	0.461	0.94

rs667924	<i>GPX7</i>	0.465	0.946
rs435697	<i>UGT2B7</i>	0.465	0.946
rs127301	<i>SLC30A7</i>	0.466	0.946
rs246566	<i>AOX1</i>	0.467	0.946
rs794616	<i>HEPHL1</i>	0.467	0.946
rs437507	<i>SLC31A2</i>	0.468	0.946
rs170989	<i>CYP46A1</i>	0.468	0.946
rs124964	<i>COX17</i>	0.47	0.946
rs975612	<i>CYP26B1</i>	0.47	0.946
rs661065	<i>CYBB</i>	0.47	0.946
rs178086	<i>TXNRD1</i>	0.47	0.946
rs413521	<i>TXN</i>	0.471	0.946
rs121476	<i>GLRX5</i>	0.473	0.947
rs724746	<i>CYP2A6/CYP2A7</i>	0.473	0.947
rs947764	<i>TPMT</i>	0.473	0.947
rs757133	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.474	0.947
rs115683	<i>SLC40A1</i>	0.474	0.947
rs376456	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.474	0.947
rs766053	<i>HS3ST1</i>	0.475	0.947
rs237833	<i>SLC30A10</i>	0.475	0.947
rs171104	<i>CYP2C8</i>	0.476	0.947
rs972816	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.477	0.947
rs755836	<i>COMMD1</i>	0.477	0.947
rs179134	<i>GLRX5</i>	0.479	0.949
rs123609	<i>SULT2B1</i>	0.48	0.949
rs480797	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.48	0.949
rs119898	<i>SLC30A8</i>	0.48	0.949
rs4633	<i>TXNRD2/COMT</i>	0.48	0.949
rs438880	<i>CYP2C18/CYP2C19</i>	0.481	0.949
rs791798	<i>CYP2C18/CYP2C19</i>	0.482	0.95
rs414944	<i>SULT4A1</i>	0.483	0.951
rs254479	<i>SULT2B1</i>	0.486	0.953
rs115722	<i>CYP2J2</i>	0.487	0.953
rs202339	<i>CYP24A1</i>	0.488	0.953
rs464649	<i>CYP4B1</i>	0.489	0.953
rs789707	<i>CYP2C9</i>	0.489	0.953
rs138105	<i>SULT4A1</i>	0.489	0.953
rs305954	<i>CYP2S1</i>	0.489	0.953
rs176427	<i>CYP46A1</i>	0.49	0.953
rs670476	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.49	0.953
rs386545	<i>CYP2A6/CYP2A7</i>	0.491	0.953
rs107756	<i>CYP4F2/CYP4F11</i>	0.492	0.953
rs785548	<i>ACO1</i>	0.494	0.953

rs714894	<i>GLRX5</i>	0.494	0.953
rs174483	<i>SLC30A7</i>	0.495	0.953
rs105002	<i>CYP4F2/CYP4F11</i>	0.495	0.953
rs223729	<i>AHR</i>	0.496	0.953
rs105165	<i>CYP2U1</i>	0.496	0.953
rs105124	<i>TXN</i>	0.499	0.953
rs729499	<i>TXNRD1</i>	0.499	0.953
rs117206	<i>COX17</i>	0.499	0.953
rs154633	<i>HS3ST2</i>	0.499	0.953
rs888427	<i>CYBRD1</i>	0.499	0.953
rs108864	<i>PRDX3</i>	0.5	0.953
rs225697	<i>AOX1</i>	0.501	0.953
rs786641	<i>ACO1</i>	0.501	0.953
rs289468	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.503	0.953
rs673940	<i>SULT1C2</i>	0.503	0.953
rs127012	<i>CYP2W1</i>	0.504	0.953
rs491876	<i>CYP2C9</i>	0.505	0.953
rs447371	<i>UGT2A1</i>	0.505	0.953
rs149313	<i>CYP2U1</i>	0.505	0.953
rs716149	<i>GLRX5</i>	0.506	0.953
rs718258	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.507	0.953
rs380659	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.508	0.953
rs405729	<i>GSTA4</i>	0.508	0.953
rs111880	<i>CYP2C18/CYP2C19</i>	0.508	0.953
rs425332	<i>CYP4V2/KLKB1</i>	0.508	0.953
rs111602	<i>GLRX5</i>	0.508	0.953
rs784774	<i>ACO1</i>	0.509	0.953
rs121226	<i>AFAR3</i>	0.51	0.953
rs502729	<i>LTC4S/SQSTM1</i>	0.51	0.953
rs117350	<i>HS3ST1</i>	0.51	0.953
rs500741	<i>CYP2A6/CYP2A7</i>	0.511	0.953
rs190975	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.511	0.953
rs725434	<i>CYP2A13/CYP2F1</i>	0.512	0.953
rs434606	<i>CYP2B6</i>	0.513	0.953
rs120517	<i>PRDX2</i>	0.513	0.953
rs180128	<i>NAT2</i>	0.514	0.953
rs228783	<i>DHDH/FTL</i>	0.514	0.953
rs725322	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.514	0.953
rs497438	<i>CP</i>	0.514	0.953
rs147359	<i>CYP4V2/KLKB1</i>	0.515	0.953
rs118846	<i>SLC40A1</i>	0.515	0.953
rs182380	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.515	0.953
rs805226	<i>HS3ST2</i>	0.515	0.953

rs208956	<i>HS3ST2</i>	0.516	0.953
rs288991	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.517	0.953
rs246629	<i>SLC30A8</i>	0.518	0.953
rs234802	<i>AOX1</i>	0.518	0.953
rs660845	<i>FMO3</i>	0.518	0.953
rs338594	<i>CYP2S1</i>	0.518	0.953
rs934964	<i>GSTA2/GSTA1/GSTA5</i>	0.519	0.953
rs442290	<i>CYBB</i>	0.519	0.953
rs227083	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.519	0.953
rs500531	<i>ACO1</i>	0.521	0.955
rs378830	<i>TXNRD2/COMT</i>	0.522	0.955
rs378831	<i>TXNRD2/COMT</i>	0.522	0.955
rs491762	<i>CYP2C18/CYP2C19</i>	0.522	0.955
rs131343	<i>UGT2A1</i>	0.523	0.956
rs592558	<i>PRDX4</i>	0.525	0.958
rs107353	<i>TXNRD1</i>	0.525	0.958
rs388770	<i>UGT3A2</i>	0.526	0.958
rs102308	<i>ACO1</i>	0.529	0.961
rs805210	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.53	0.961
rs682748	<i>HS3ST1</i>	0.53	0.961
rs492188	<i>NAT1</i>	0.531	0.961
rs168643	<i>FMO1</i>	0.531	0.961
rs155543	<i>CYP24A1</i>	0.531	0.961
rs719539	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.534	0.965
rs208569	<i>HS3ST2</i>	0.535	0.965
rs467286	<i>AOX1</i>	0.536	0.966
rs120544	<i>HS3ST1</i>	0.536	0.966
rs700167	<i>UGT3A1</i>	0.536	0.966
rs108612	<i>TXNRD1</i>	0.537	0.966
rs692429	<i>CYP39A1</i>	0.539	0.967
rs765742	<i>UGT2B7</i>	0.539	0.967
rs109816	<i>SLC31A1</i>	0.539	0.967
rs781048	<i>GSTK1/CASP2</i>	0.541	0.968
rs317742	<i>GSTZ1</i>	0.541	0.968
rs752908	<i>FMO1</i>	0.542	0.968
rs105309	<i>CYP4V2/KLKB1</i>	0.543	0.968
rs116798	<i>UGCGL1</i>	0.543	0.968
rs104906	<i>CYBRD1</i>	0.544	0.968
rs182322	<i>HS3ST2</i>	0.544	0.968
rs108362	<i>CAT</i>	0.545	0.968
rs176101	<i>SLC30A7</i>	0.545	0.968
rs110761	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.545	0.968
rs376983	<i>AOX1</i>	0.548	0.97

rs715807	<i>CYP46A1</i>	0.548	0.97
rs246629	<i>SLC30A8</i>	0.549	0.971
rs224487	<i>HS3ST1</i>	0.549	0.971
rs378701	<i>GPX4</i>	0.55	0.971
rs550892	<i>MTF2</i>	0.551	0.971
rs107661	<i>CYP2R1</i>	0.551	0.971
rs753531	<i>CYP4B1</i>	0.552	0.971
rs453172	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.552	0.971
rs111259	<i>COMMD1</i>	0.553	0.971
rs224484	<i>HS3ST1</i>	0.556	0.975
rs131820	<i>SCO2</i>	0.556	0.975
rs111269	<i>SLC30A3</i>	0.557	0.976
rs127451	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.558	0.976
rs108138	<i>ACO1</i>	0.558	0.976
rs692224	<i>GSTA4</i>	0.559	0.976
rs209456	<i>HS3ST2</i>	0.562	0.977
rs309313	<i>CYP4F2/CYP4F11</i>	0.562	0.977
rs983497	<i>CP</i>	0.562	0.977
rs413521	<i>TXN</i>	0.563	0.977
rs806410	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.563	0.977
rs227511	<i>PRDX3</i>	0.564	0.977
rs413516	<i>TXN</i>	0.564	0.977
rs115806	<i>PRDX1</i>	0.564	0.977
rs169446	<i>SLC30A4</i>	0.566	0.98
rs101031	<i>NAT2</i>	0.567	0.981
rs198641	<i>AOX1</i>	0.57	0.983
rs224835	<i>CYP24A1</i>	0.571	0.983
rs413519	<i>TXN</i>	0.571	0.983
rs490235	<i>GPX2</i>	0.572	0.983
rs785480	<i>SLC31A2</i>	0.574	0.983
rs645163	<i>CYP27A1</i>	0.575	0.983
rs246629	<i>SLC30A8</i>	0.575	0.983
rs492661	<i>DIO1</i>	0.576	0.983
rs593322	<i>HS6ST2</i>	0.576	0.983
rs423629	<i>AHR</i>	0.577	0.983
rs104132	<i>ACO1</i>	0.579	0.983
rs104256	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.579	0.983
rs134641	<i>CYP8B1</i>	0.58	0.983
rs224568	<i>SLC11A2</i>	0.58	0.983
rs132777	<i>NAT2</i>	0.58	0.983
rs130543	<i>TXNRD2/COMT</i>	0.58	0.983
rs111880	<i>CYP2C18/CYP2C19</i>	0.581	0.983
rs941389	<i>UGT2B4</i>	0.581	0.983

rs223182	CAT	0.581	0.983
rs224090	HS3ST1	0.582	0.983
rs101790	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.582	0.983
rs708049	CYP26C1/CYP26A1	0.583	0.983
rs367836	GSTA4	0.583	0.983
rs130213	SULT1C2	0.584	0.983
rs178628	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.584	0.983
rs1866	SCO2	0.584	0.983
rs466333	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.585	0.983
rs699863	HEPH	0.586	0.983
rs131358	HS3ST1	0.586	0.983
rs211172	CYBRD1	0.587	0.983
rs671102	AOX1	0.588	0.983
rs929166	GSTM4/GSTM2/GSTM1/GSTM5/GSTM3	0.588	0.983
rs950455	SLC30A10	0.589	0.983
rs413522	TXN	0.59	0.983
rs725596	CYP4F8/CYP4F3/CYP4F12	0.59	0.983
rs108824	CYP2C18/CYP2C19	0.591	0.983
rs119315	HS3ST1	0.591	0.983
rs924840	IREB2	0.592	0.983
rs703287	ACO1	0.593	0.983
rs117879	SLC31A2	0.593	0.983
rs101207	MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X	0.593	0.983
rs439971	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.594	0.983
rs176412	CYP4F8/CYP4F3/CYP4F12	0.594	0.983
rs107594	TXN	0.594	0.983
rs568106	GSTA3	0.594	0.983
rs227093	DHDH/FTL	0.594	0.983
rs658671	NAT1	0.595	0.984
rs801374	GLRX5	0.596	0.984
rs761304	AFAR3	0.598	0.984
rs132666	SLC30A8	0.599	0.984
rs399699	GSTA2/GSTA1/GSTA5	0.599	0.984
rs737517	UGT2B7	0.602	0.984
rs129793	DHDH/FTL	0.602	0.984
rs273376	CYP4F8/CYP4F3/CYP4F12	0.604	0.984
rs126768	NAT2	0.605	0.984
rs181132	MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X	0.606	0.984
rs115500	CYP2J2	0.606	0.984
rs138054	SULT4A1	0.607	0.984
rs708259	PRDX3	0.608	0.984
rs230253	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.608	0.984
rs871514	UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1	0.609	0.984

rs214739	<i>CYP2J2</i>	0.61	0.984
rs819279	<i>CYP2S1</i>	0.611	0.984
rs429499	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.611	0.984
rs497077	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.611	0.984
rs100390	<i>SEPX1</i>	0.612	0.984
rs132196	<i>GSTA4</i>	0.613	0.984
rs131788	<i>SCO2</i>	0.614	0.984
rs745300	<i>UGT3A1</i>	0.615	0.984
rs972915	<i>AFAR3</i>	0.616	0.984
rs227562	<i>CYP2C8</i>	0.616	0.984
rs817743	<i>GPX3</i>	0.617	0.984
rs782139	<i>NAT1</i>	0.617	0.984
rs801523	<i>GSTZ1</i>	0.617	0.984
rs118884	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.618	0.984
rs145186	<i>CYP7B1</i>	0.619	0.984
rs719748	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.621	0.984
rs216160	<i>SEPP1</i>	0.621	0.984
rs414832	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.621	0.984
rs121407	<i>PRDX6</i>	0.622	0.984
rs130215	<i>UGCGL1</i>	0.623	0.984
rs390290	<i>GPX3</i>	0.624	0.984
rs819287	<i>CYP7A1</i>	0.624	0.984
rs158714	<i>NAT2</i>	0.624	0.984
rs274104	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.626	0.984
rs801598	<i>DIO2</i>	0.626	0.984
rs117570	<i>GPX6/GPX5</i>	0.627	0.984
rs230123	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.627	0.984
rs496477	<i>TXNRD1</i>	0.628	0.984
rs202449	<i>SOD1</i>	0.628	0.984
rs210090	<i>HS3ST2</i>	0.628	0.984
rs308754	<i>SLC31A1</i>	0.63	0.984
rs188754	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.632	0.984
rs679691	<i>TXNRD3</i>	0.632	0.984
rs960616	<i>TXNRD2/COMT</i>	0.632	0.984
rs138055	<i>SULT4A1</i>	0.633	0.984
rs434268	<i>SLC31A1</i>	0.633	0.984
rs171794	<i>HS6ST1</i>	0.634	0.984
rs753035	<i>SLC30A10</i>	0.634	0.984
rs338584	<i>CYP2S1</i>	0.635	0.984
rs116824	<i>UGCGL1</i>	0.635	0.984
rs276293	<i>CYP24A1</i>	0.635	0.984
rs107360	<i>CYP2C18/CYP2C19</i>	0.635	0.984
rs133310	<i>HS3ST2</i>	0.636	0.984

rs115843	<i>UGT2A1</i>	0.636	0.984
rs464624	<i>NAT2</i>	0.637	0.984
rs194243	<i>CYP26B1</i>	0.639	0.984
rs765623	<i>AHR</i>	0.64	0.984
rs224489	<i>HS3ST1</i>	0.641	0.984
rs210678	<i>HS3ST2</i>	0.641	0.984
rs993612	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.642	0.984
rs11401	<i>SULT1A2/SULT1A1</i>	0.642	0.984
rs943884	<i>CYP46A1</i>	0.642	0.984
rs241807	<i>TXN</i>	0.642	0.984
rs134704	<i>UGT2A1</i>	0.642	0.984
rs104203	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.643	0.984
rs375968	<i>GPX2</i>	0.643	0.984
rs379720	<i>GLRX</i>	0.643	0.984
rs246629	<i>SLC30A8</i>	0.643	0.984
rs120406	<i>SLC30A7</i>	0.643	0.984
rs375531	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.643	0.984
rs111648	<i>MTF2</i>	0.644	0.984
rs423960	<i>GPX4</i>	0.644	0.984
rs179137	<i>GLRX5</i>	0.646	0.984
rs174483	<i>AOX1</i>	0.646	0.984
rs782936	<i>NAT1</i>	0.646	0.984
rs110847	<i>PRDX3</i>	0.647	0.984
rs454182	<i>GPX6/GPX5</i>	0.647	0.984
rs100876	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.649	0.984
rs757693	<i>SULT1C3/SULT1C1</i>	0.649	0.984
rs489965	<i>GSTZ1</i>	0.651	0.984
rs174634	<i>GLRX</i>	0.651	0.984
rs254723	<i>SULT2A1</i>	0.651	0.984
rs104642	<i>GSTZ1</i>	0.651	0.984
rs758009	<i>CYBRD1</i>	0.652	0.984
rs596603	<i>GSTP1</i>	0.652	0.984
rs734316	<i>CYP2A13/CYP2F1</i>	0.652	0.984
rs464631	<i>TXNRD2/COMT</i>	0.654	0.984
rs132904	<i>ACO1</i>	0.654	0.984
rs229780	<i>CYP4B1</i>	0.654	0.984
rs392419	<i>UGT2B7</i>	0.655	0.984
rs707250	<i>HS6ST2</i>	0.655	0.984
rs466396	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.655	0.984
rs117097	<i>CP</i>	0.657	0.984
rs149411	<i>SLC11A2</i>	0.657	0.984
rs480238	<i>SEPWI</i>	0.657	0.984
rs735807	<i>PRDX3</i>	0.657	0.984

rs127375	<i>GPX7</i>	0.657	0.984
rs655688	<i>GLRX</i>	0.657	0.984
rs885303	<i>GLRX</i>	0.658	0.984
rs254006	<i>AOX1</i>	0.659	0.984
rs490044	<i>CYP46A1</i>	0.659	0.984
rs172880	<i>ACO1</i>	0.659	0.984
rs683216	<i>UGT2A1</i>	0.66	0.984
rs223330	<i>GPX3</i>	0.66	0.984
rs115632	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.66	0.984
rs196467	<i>IREB2</i>	0.66	0.984
rs657989	<i>ATOX1</i>	0.661	0.984
rs222728	<i>DHRS2</i>	0.661	0.984
rs201898	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.662	0.984
rs165774	<i>TXNRD2/COMT</i>	0.662	0.984
rs109573	<i>CYP7B1</i>	0.662	0.984
rs8211	<i>CYP26C1/CYP26A1</i>	0.662	0.984
rs932392	<i>GLRX5</i>	0.663	0.984
rs175326	<i>AOX1</i>	0.663	0.984
rs223933	<i>HS3ST2</i>	0.664	0.984
rs110860	<i>CYP4F2/CYP4F11</i>	0.664	0.984
rs170997	<i>SEP15/HS2ST1</i>	0.664	0.984
rs174483	<i>AOX1</i>	0.665	0.984
rs804479	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.665	0.984
rs768796	<i>CYP4V2/KLKB1</i>	0.665	0.984
rs276292	<i>CYP24A1</i>	0.667	0.984
rs669691	<i>DIO1</i>	0.668	0.984
rs8591	<i>CYP2W1</i>	0.668	0.984
rs138067	<i>SULT4A1</i>	0.668	0.984
rs201569	<i>HS3ST2</i>	0.669	0.984
rs104729	<i>UGT3A1</i>	0.669	0.984
rs108612	<i>TXNRD1</i>	0.671	0.984
rs104824	<i>HS6ST2</i>	0.671	0.984
rs230124	<i>TXN</i>	0.673	0.984
rs576435	<i>SULT4A1</i>	0.674	0.984
rs178388	<i>CP</i>	0.674	0.984
rs918470	<i>GLRX</i>	0.676	0.984
rs228288	<i>AHR</i>	0.676	0.984
rs105211	<i>SULT1A2/SULT1A1</i>	0.676	0.984
rs172218	<i>CYBRD1</i>	0.677	0.984
rs7483	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.677	0.984
rs743533	<i>UGT2B7</i>	0.679	0.984
rs276292	<i>CYP24A1</i>	0.679	0.984
rs921320	<i>COMMD1</i>	0.68	0.984

rs946154	<i>GPX7</i>	0.68	0.984
rs115382	<i>SLC30A4</i>	0.681	0.984
rs123141	<i>TXNRD1</i>	0.684	0.984
rs120663	<i>SEP15/HS2ST1</i>	0.684	0.984
rs230459	<i>CYP4V2/KLKB1</i>	0.685	0.984
rs101974	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.685	0.984
rs795486	<i>PRDX4</i>	0.686	0.984
rs255344	<i>GSTCD</i>	0.686	0.984
rs274104	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.686	0.984
rs131520	<i>UGT8</i>	0.687	0.984
rs207095	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.687	0.984
rs101684	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.687	0.984
rs100406	<i>GLRX</i>	0.687	0.984
rs210636	<i>HS3ST2</i>	0.687	0.984
rs8145	<i>CYP2W1</i>	0.688	0.984
rs230820	<i>SEPP1</i>	0.688	0.984
rs497073	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.689	0.984
rs107414	<i>CYP2C9</i>	0.69	0.984
rs101326	<i>GSTZ1</i>	0.69	0.984
rs756250	<i>AOX1</i>	0.691	0.984
rs784512	<i>NAT1</i>	0.691	0.984
rs758327	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.691	0.984
rs224105	<i>CYP26B1</i>	0.691	0.984
rs660089	<i>UGT2B7</i>	0.692	0.984
rs338586	<i>CYP2S1</i>	0.692	0.984
rs289581	<i>CYP46A1</i>	0.693	0.984
rs497853	<i>SLC31A1</i>	0.693	0.984
rs999952	<i>HS3ST1</i>	0.694	0.984
rs116704	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.694	0.984
rs225252	<i>SEPX1</i>	0.694	0.984
rs188004	<i>COX17</i>	0.695	0.984
rs110745	<i>HS3ST2</i>	0.695	0.984
rs702255	<i>ACO1</i>	0.695	0.984
rs454825	<i>SLC31A1</i>	0.695	0.984
rs453539	<i>UGT2B7</i>	0.695	0.984
rs667674	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.697	0.985
rs109293	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.697	0.985
rs230367	<i>LTC4S/SQSTM1</i>	0.698	0.985
rs134017	<i>SULT1C3/SULT1C1</i>	0.7	0.985
rs496428	<i>TXNRD1</i>	0.7	0.985
rs724916	<i>CYP4F2/CYP4F11</i>	0.701	0.985
rs229451	<i>DIO1</i>	0.701	0.985
rs674860	<i>COMMD1</i>	0.702	0.985

rs168894	<i>SLC30A8</i>	0.703	0.985
rs15561	<i>NAT1</i>	0.704	0.985
rs229668	<i>CYP2C18/CYP2C19</i>	0.706	0.985
rs267783	<i>UGT3A2</i>	0.706	0.985
rs381562	<i>GSTZ1</i>	0.706	0.985
rs239974	<i>HEPHL1</i>	0.706	0.985
rs981512	<i>TXNRD3</i>	0.707	0.985
rs160984	<i>GPX4</i>	0.707	0.985
rs153723	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.707	0.985
rs759657	<i>CYBRD1</i>	0.707	0.985
rs658670	<i>NAT1</i>	0.708	0.985
rs105131	<i>SLC31A1</i>	0.709	0.985
rs794439	<i>CAT</i>	0.71	0.985
rs223848	<i>HS3ST2</i>	0.711	0.985
rs928831	<i>AOX1</i>	0.712	0.985
rs101215	<i>TXNRD2/COMT</i>	0.713	0.985
rs274104	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.713	0.985
rs125673	<i>FMO1</i>	0.713	0.985
rs525497	<i>PRDX4</i>	0.714	0.985
rs947895	<i>GSTP1</i>	0.714	0.985
rs112039	<i>NAT1</i>	0.715	0.985
rs124038	<i>SLC30A10</i>	0.717	0.985
rs131815	<i>SCO2</i>	0.717	0.985
rs422982	<i>SLC11A2</i>	0.717	0.985
rs964372	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.717	0.985
rs109816	<i>SLC31A2</i>	0.719	0.985
rs177264	<i>CYP2A6/CYP2A7</i>	0.719	0.985
rs673271	<i>CYBRD1</i>	0.719	0.985
rs230811	<i>SEPP1</i>	0.721	0.985
rs467419	<i>AOX1</i>	0.721	0.985
rs384505	<i>GSTA4</i>	0.721	0.985
rs858618	<i>HS6ST2</i>	0.722	0.985
rs1695	<i>GSTP1</i>	0.722	0.985
rs101211	<i>SLC31A2</i>	0.722	0.985
rs105189	<i>COMMD1</i>	0.723	0.985
rs597775	<i>HS6ST2</i>	0.723	0.985
rs382972	<i>PRDX4</i>	0.724	0.985
rs104993	<i>CYP2W1</i>	0.724	0.985
rs593320	<i>HS6ST2</i>	0.725	0.985
rs126633	<i>TPMT</i>	0.725	0.985
rs100874	<i>CYP7A1</i>	0.725	0.985
rs168302	<i>COX17</i>	0.725	0.985
rs788112	<i>HS6ST2</i>	0.726	0.985

rs221906	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.726	0.985
rs672327	<i>SULT1C3/SULT1C1</i>	0.726	0.985
rs104939	<i>SLC30A7</i>	0.726	0.985
rs170912	<i>CYP2A13/CYP2F1</i>	0.728	0.986
rs116683	<i>GPX4</i>	0.729	0.986
rs143981	<i>SLC40A1</i>	0.73	0.986
rs208610	<i>HS3ST2</i>	0.73	0.986
rs106046	<i>CYP4F2/CYP4F11</i>	0.73	0.986
rs806265	<i>HS3ST2</i>	0.733	0.988
rs754329	<i>SLC30A7</i>	0.734	0.988
rs108612	<i>TXNRD1</i>	0.734	0.988
rs100377	<i>UGT3A2</i>	0.735	0.988
rs133929	<i>CYBRD1</i>	0.736	0.988
rs670623	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.737	0.988
rs86990	<i>GLRX5</i>	0.738	0.988
rs478051	<i>PRDX4</i>	0.738	0.988
rs173170	<i>HS6ST2</i>	0.738	0.988
rs207444	<i>GPX4</i>	0.738	0.988
rs466278	<i>HS6ST1</i>	0.739	0.988
rs226818	<i>DIO1</i>	0.739	0.988
rs242649	<i>CYP24A1</i>	0.739	0.988
rs758600	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.741	0.989
rs309139	<i>SCO2</i>	0.742	0.989
rs117779	<i>NAT1</i>	0.742	0.989
rs414503	<i>CYP46A1</i>	0.743	0.989
rs675924	<i>CYBRD1</i>	0.743	0.989
rs870407	<i>GPX3</i>	0.744	0.989
rs684899	<i>UGT2A1</i>	0.745	0.989
rs112494	<i>UGT2B4</i>	0.745	0.989
rs835344	<i>GPX7</i>	0.746	0.989
rs784915	<i>SLC31A2</i>	0.746	0.989
rs702774	<i>SLC31A2</i>	0.748	0.989
rs671463	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.748	0.989
rs109392	<i>HS3ST1</i>	0.749	0.989
rs647798	<i>SLC31A2</i>	0.751	0.989
rs101820	<i>UGCGLI</i>	0.751	0.989
rs392230	<i>GPX6/GPX5</i>	0.751	0.989
rs146621	<i>SULT1C3/SULT1C1</i>	0.751	0.989
rs106479	<i>CYP4F2/CYP4F11</i>	0.751	0.989
rs738836	<i>NAT1</i>	0.752	0.989
rs423363	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.752	0.989
rs157897	<i>SLC30A8</i>	0.752	0.989
rs111602	<i>GLRX5</i>	0.752	0.989

rs791669	<i>CYP2C8</i>	0.754	0.99
rs207142	<i>CYP2C8</i>	0.755	0.991
rs174696	<i>TXNRD2/COMT</i>	0.755	0.991
rs701743	<i>CP</i>	0.757	0.992
rs483442	<i>UGT8</i>	0.758	0.992
rs171235	<i>SLC30A7</i>	0.759	0.992
rs101047	<i>MTF2</i>	0.759	0.992
rs151856	<i>HEPHLI</i>	0.76	0.992
rs933237	<i>TXNRD2/COMT</i>	0.76	0.992
rs271590	<i>AOX1</i>	0.761	0.992
rs374233	<i>GLRX5</i>	0.761	0.992
rs131710	<i>SEPP1</i>	0.762	0.992
rs448564	<i>TXNRD2/COMT</i>	0.763	0.992
rs396230	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.763	0.992
rs651859	<i>TXNRD2/COMT</i>	0.764	0.992
rs756368	<i>AOX1</i>	0.764	0.992
rs597535	<i>HS6ST2</i>	0.766	0.992
rs204204	<i>GSTZ1</i>	0.766	0.992
rs109816	<i>SLC31A1</i>	0.767	0.992
rs102557	<i>CYP3A43</i>	0.768	0.992
rs681690	<i>CYP4V2/KLKB1</i>	0.768	0.992
rs489965	<i>GSTZ1</i>	0.768	0.992
rs107661	<i>CYP2R1</i>	0.769	0.992
rs127273	<i>SLC30A1</i>	0.771	0.992
rs229884	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.771	0.992
rs180868	<i>CYP2B6</i>	0.772	0.992
rs466396	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.773	0.992
rs127680	<i>CYP2C18/CYP2C19</i>	0.773	0.992
rs444223	<i>ACO1</i>	0.773	0.992
rs222616	<i>DHRS2</i>	0.773	0.992
rs918231	<i>CYBRD1</i>	0.775	0.992
rs168109	<i>CYP2S1</i>	0.776	0.992
rs117366	<i>UGT2B10</i>	0.777	0.992
rs699945	<i>CYP39A1</i>	0.777	0.992
rs533878	<i>PRDX4</i>	0.777	0.992
rs248247	<i>LTC4S/SQSTM1</i>	0.778	0.992
rs781775	<i>SLC30A8</i>	0.778	0.992
rs104906	<i>CYBRD1</i>	0.778	0.992
rs269828	<i>COX17</i>	0.778	0.992
rs150395	<i>HS3ST2</i>	0.779	0.992
rs110588	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.779	0.992
rs195832	<i>CYP46A1</i>	0.779	0.992
rs671532	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.78	0.992

rs193496	<i>CYP2C9</i>	0.781	0.992
rs791093	<i>CYP2C8</i>	0.781	0.992
rs110587	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.781	0.992
rs171265	<i>NAT2</i>	0.782	0.992
rs131356	<i>CYP4V2/KLKB1</i>	0.782	0.992
rs460473	<i>HS3ST2</i>	0.784	0.992
rs379986	<i>CYP39A1</i>	0.784	0.992
rs174232	<i>HS3ST1</i>	0.784	0.992
rs491205	<i>AFAR3</i>	0.785	0.992
rs810179	<i>SEPW1</i>	0.786	0.992
rs228352	<i>HS3ST2</i>	0.787	0.992
rs435001	<i>CYP7B1</i>	0.789	0.992
rs129775	<i>CYP4F2/CYP4F11</i>	0.789	0.992
rs782397	<i>NAT1</i>	0.789	0.992
rs104840	<i>GLRX5</i>	0.789	0.992
rs138053	<i>SULT4A1</i>	0.79	0.992
rs119862	<i>SLC30A8</i>	0.79	0.992
rs464653	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.79	0.992
rs101838	<i>HS6ST1</i>	0.792	0.992
rs116847	<i>CYBRD1</i>	0.792	0.992
rs724961	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.792	0.992
rs129766	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.792	0.992
rs117315	<i>HS3ST1</i>	0.793	0.992
rs228189	<i>CYP2C18/CYP2C19</i>	0.793	0.992
rs887199	<i>TXNRD2/COMT</i>	0.794	0.992
rs133860	<i>HS6ST1</i>	0.794	0.992
rs960503	<i>TXNRD2/COMT</i>	0.794	0.992
rs173242	<i>HS6ST2</i>	0.795	0.992
rs197805	<i>TXNRD2/COMT</i>	0.795	0.992
rs209453	<i>HS3ST2</i>	0.796	0.992
rs810344	<i>CYP2A6/CYP2A7</i>	0.797	0.993
rs760726	<i>COMMD1</i>	0.798	0.993
rs593320	<i>HS6ST2</i>	0.799	0.993
rs471949	<i>AHR</i>	0.801	0.993
rs930880	<i>SULT1C3/SULT1C1</i>	0.801	0.993
rs414193	<i>SULT1C3/SULT1C1</i>	0.801	0.993
rs972786	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.803	0.993
rs143981	<i>SLC40A1</i>	0.804	0.993
rs6627	<i>LTC4S/SQSTM1</i>	0.805	0.993
rs104391	<i>GPX4</i>	0.805	0.993
rs109314	<i>SLC40A1</i>	0.805	0.993
rs120525	<i>CYBRD1</i>	0.805	0.993
rs100721	<i>CYP7B1</i>	0.806	0.993

rs228701	<i>AOX1</i>	0.806	0.993
rs105161	<i>LTC4S/SQSTM1</i>	0.808	0.993
rs413518	<i>TXN</i>	0.808	0.993
rs266560	<i>SULT2B1</i>	0.808	0.993
rs266560	<i>SULT2B1</i>	0.808	0.993
rs100456	<i>UGT3A1</i>	0.809	0.993
rs700164	<i>UGT3A1</i>	0.81	0.993
rs498699	<i>NAT1</i>	0.811	0.993
rs101375	<i>CYP46A1</i>	0.811	0.993
rs497077	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.811	0.993
rs117282	<i>HS3ST1</i>	0.811	0.993
rs244108	<i>UGT3A2</i>	0.811	0.993
rs173830	<i>CYP39A1</i>	0.813	0.993
rs116672	<i>DHDH/FTL</i>	0.814	0.993
rs208611	<i>HS3ST2</i>	0.815	0.993
rs227093	<i>DHDH/FTL</i>	0.815	0.993
rs103616	<i>UGT2A1</i>	0.816	0.993
rs675356	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.816	0.993
rs926456	<i>DIO1</i>	0.817	0.993
rs201118	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.817	0.993
rs599612	<i>CYP2D6</i>	0.817	0.993
rs700570	<i>CYP7B1</i>	0.818	0.993
rs395735	<i>GSTA2/GSTA1/GSTA5</i>	0.819	0.993
rs672547	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.821	0.993
rs248668	<i>CYP26C1/CYP26A1</i>	0.821	0.993
rs205444	<i>GPX3</i>	0.822	0.993
rs737865	<i>TXNRD2/COMT</i>	0.823	0.993
rs208942	<i>HS3ST2</i>	0.823	0.993
rs114324	<i>SLC31A1</i>	0.823	0.993
rs109108	<i>FMO3</i>	0.824	0.993
rs117285	<i>UGT2A1</i>	0.824	0.993
rs111919	<i>GSTO1/GSTO2</i>	0.824	0.993
rs604337	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.825	0.993
rs177454	<i>TXNRD2/COMT</i>	0.825	0.993
rs159346	<i>CYP2J2</i>	0.826	0.993
rs456136	<i>HS3ST2</i>	0.828	0.993
rs760817	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.828	0.993
rs557135	<i>GSTA3</i>	0.829	0.993
rs786512	<i>SLC31A2</i>	0.829	0.993
rs203176	<i>TXN</i>	0.829	0.993
rs443343	<i>FMO1</i>	0.83	0.993
rs228874	<i>UGT2A1</i>	0.831	0.993
rs999091	<i>HS3ST1</i>	0.831	0.993

rs770328	<i>SEPP1</i>	0.831	0.993
rs107865	<i>CUTC</i>	0.832	0.993
rs152085	<i>TXNRD3</i>	0.832	0.993
rs737866	<i>TXNRD2/COMT</i>	0.833	0.993
rs126232	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.833	0.993
rs375872	<i>GSTA4</i>	0.833	0.993
rs480252	<i>DHDH/FTL</i>	0.833	0.993
rs921023	<i>UGT3A1</i>	0.834	0.993
rs109293	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.834	0.993
rs938213	<i>GSTA2/GSTA1/GSTA5</i>	0.835	0.993
rs124055	<i>AFAR3</i>	0.835	0.993
rs134035	<i>HS6ST1</i>	0.835	0.993
rs223936	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.837	0.994
rs478470	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.837	0.994
rs748197	<i>LTC4S/SQSTM1</i>	0.838	0.994
rs180541	<i>DHDH/FTL</i>	0.84	0.995
rs377134	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.841	0.995
rs139035	<i>NAT2</i>	0.841	0.995
rs132369	<i>CAT</i>	0.842	0.995
rs115722	<i>CYP2J2</i>	0.842	0.995
rs110963	<i>HS6ST2</i>	0.843	0.996
rs658432	<i>CUTC</i>	0.844	0.996
rs111696	<i>SLC11A2</i>	0.845	0.996
rs642012	<i>GLRX</i>	0.845	0.996
rs229560	<i>GSTA3</i>	0.846	0.996
rs998710	<i>NAT2</i>	0.847	0.996
rs175951	<i>NAT2</i>	0.848	0.996
rs227511	<i>PRDX3</i>	0.848	0.996
rs185320	<i>CYP2C18/CYP2C19</i>	0.848	0.996
rs780616	<i>GSTK1/CASP2</i>	0.849	0.996
rs210454	<i>CYP2C18/CYP2C19</i>	0.849	0.996
rs791475	<i>CYP2C18/CYP2C19</i>	0.85	0.996
rs140521	<i>SCO2</i>	0.85	0.996
rs428189	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.851	0.996
rs718303	<i>IREB2</i>	0.851	0.996
rs309320	<i>CYP4F2/CYP4F11</i>	0.852	0.996
rs116673	<i>DHDH/FTL</i>	0.853	0.996
rs643329	<i>CYBRD1</i>	0.853	0.996
rs126496	<i>SOD3</i>	0.853	0.996
rs127363	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.855	0.996
rs224490	<i>HS3ST1</i>	0.856	0.996
rs178628	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.856	0.996
rs132217	<i>CYP2C18/CYP2C19</i>	0.858	0.996

rs464652	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.861	0.996
rs168338	<i>AOX1</i>	0.861	0.996
rs708556	<i>CYP2C18/CYP2C19</i>	0.862	0.996
rs268110	<i>CP</i>	0.862	0.996
rs201140	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.863	0.996
rs251997	<i>HS3ST2</i>	0.863	0.996
rs246629	<i>SLC30A8</i>	0.863	0.996
rs433219	<i>SLC31A2</i>	0.864	0.996
rs170246	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.864	0.996
rs100269	<i>UGT2A1</i>	0.865	0.996
rs755667	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.865	0.996
rs116833	<i>UGCGLI</i>	0.867	0.996
rs246566	<i>AOX1</i>	0.867	0.996
rs592586	<i>PRDX4</i>	0.867	0.996
rs754685	<i>SLC30A1</i>	0.869	0.996
rs221907	<i>SULT1C3/SULT1C1</i>	0.869	0.996
rs814026	<i>TXNRD2/COMT</i>	0.87	0.996
rs480796	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.87	0.996
rs707143	<i>GPX3</i>	0.871	0.996
rs702613	<i>ACO1</i>	0.872	0.996
rs108174	<i>SLC31A1</i>	0.872	0.996
rs466278	<i>HS6ST1</i>	0.873	0.996
rs671751	<i>HS6ST1</i>	0.873	0.996
rs105126	<i>UGT3A1</i>	0.874	0.996
rs104266	<i>SULT2B1</i>	0.874	0.996
rs643163	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.874	0.996
rs159203	<i>CYP2C8</i>	0.875	0.996
rs810890	<i>SULT2B1</i>	0.875	0.996
rs169199	<i>HEPHL1</i>	0.875	0.996
rs738705	<i>NAT1</i>	0.878	0.996
rs464624	<i>NAT2</i>	0.88	0.996
rs119463	<i>UGT2A1</i>	0.88	0.996
rs121405	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.881	0.996
rs225659	<i>HS3ST2</i>	0.881	0.996
rs118919	<i>SULT1C3/SULT1C1</i>	0.881	0.996
rs101057	<i>CYP2C18/CYP2C19</i>	0.883	0.996
rs118851	<i>HS6ST1</i>	0.883	0.996
rs663803	<i>HS6ST2</i>	0.883	0.996
rs965059	<i>NAT1</i>	0.883	0.996
rs129323	<i>HS3ST2</i>	0.884	0.996
rs100817	<i>SLC31A1</i>	0.885	0.996
rs735938	<i>NQO1</i>	0.885	0.996
rs236364	<i>GSTZ1</i>	0.887	0.996

rs117295	<i>UGT2A1</i>	0.888	0.996
rs145704	<i>CYP7A1</i>	0.888	0.996
rs722212	<i>HS3ST1</i>	0.888	0.996
rs593057	<i>HS6ST2</i>	0.89	0.996
rs929596	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.891	0.996
rs471622	<i>TPMT</i>	0.892	0.996
rs107982	<i>FMO1</i>	0.893	0.996
rs810655	<i>CYP2A6/CYP2A7</i>	0.893	0.996
rs376080	<i>SULT2B1</i>	0.894	0.996
rs125488	<i>NAT2</i>	0.894	0.996
rs513235	<i>LTC4S/SQSTM1</i>	0.894	0.996
rs124605	<i>SULT2B1</i>	0.894	0.996
rs396216	<i>GSTA4</i>	0.895	0.996
rs757449	<i>COMMD1</i>	0.895	0.996
rs296366	<i>SULT2A1</i>	0.895	0.996
rs228761	<i>DHRS9</i>	0.895	0.996
rs769207	<i>UGT2A1</i>	0.896	0.996
rs675989	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.896	0.996
rs104738	<i>HS3ST1</i>	0.896	0.996
rs428080	<i>UGT2A1</i>	0.898	0.996
rs178060	<i>TXN</i>	0.898	0.996
rs128726	<i>UGT3A2</i>	0.898	0.996
rs448323	<i>SLC31A2</i>	0.898	0.996
rs261780	<i>SULT2B1</i>	0.899	0.996
rs685733	<i>UGT8</i>	0.899	0.996
rs149575	<i>NAT2</i>	0.9	0.996
rs495602	<i>CYP2U1</i>	0.9	0.996
rs376477	<i>AOX1</i>	0.9	0.996
rs182420	<i>SULT2A1</i>	0.901	0.996
rs565280	<i>LTC4S/SQSTM1</i>	0.902	0.996
rs699824	<i>NAT1</i>	0.902	0.996
rs100558	<i>HS6ST2</i>	0.903	0.996
rs108138	<i>ACO1</i>	0.904	0.996
rs373758	<i>SLC30A7</i>	0.904	0.996
rs441872	<i>CYP26C1/CYP26A1</i>	0.905	0.996
rs471316	<i>GPX6/GPX5</i>	0.905	0.996
rs117830	<i>NAT2</i>	0.907	0.996
rs698420	<i>NAT2</i>	0.907	0.996
rs427100	<i>NAT2</i>	0.908	0.996
rs763120	<i>SULT4A1</i>	0.908	0.996
rs169808	<i>CYP4F2/CYP4F11</i>	0.908	0.996
rs200198	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.909	0.996
rs254723	<i>SULT2A1</i>	0.909	0.996

rs118198	<i>CYP2R1</i>	0.909	0.996
rs711838	<i>CAT</i>	0.91	0.996
rs118902	<i>HS6ST1</i>	0.91	0.996
rs121993	<i>TPMT</i>	0.91	0.996
rs150048	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.91	0.996
rs126111	<i>SULT2B1</i>	0.91	0.996
rs258542	<i>CYP24A1</i>	0.911	0.996
rs284293	<i>TPMT</i>	0.912	0.996
rs156644	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.913	0.996
rs131817	<i>SCO2</i>	0.913	0.996
rs477233	<i>PRDX4</i>	0.914	0.996
rs168816	<i>HS3ST1</i>	0.914	0.996
rs254006	<i>AOX1</i>	0.915	0.996
rs769995	<i>UGT2B7</i>	0.916	0.996
rs171992	<i>DHRS2</i>	0.916	0.996
rs171842	<i>DHRS2</i>	0.916	0.996
rs100338	<i>UGT2A1</i>	0.917	0.996
rs871775	<i>GLRX</i>	0.918	0.996
rs451774	<i>GPX6/GPX5</i>	0.92	0.996
rs145332	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.92	0.996
rs159993	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.92	0.996
rs707148	<i>GPX3</i>	0.921	0.996
rs246566	<i>AOX1</i>	0.922	0.996
rs478469	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.923	0.996
rs224108	<i>AOX1</i>	0.923	0.996
rs121396	<i>SEP15/HS2ST1</i>	0.923	0.996
rs288629	<i>CYP4F2/CYP4F11</i>	0.924	0.996
rs591901	<i>HEPH</i>	0.924	0.996
rs175332	<i>AOX1</i>	0.925	0.996
rs658843	<i>GPX7</i>	0.926	0.996
rs110327	<i>CAT</i>	0.926	0.996
rs209446	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.927	0.996
rs373400	<i>LTC4S/SQSTM1</i>	0.928	0.996
rs772908	<i>CP</i>	0.928	0.996
rs289888	<i>GPX2</i>	0.929	0.996
rs179993	<i>NAT2</i>	0.929	0.996
rs939520	<i>CYP39A1</i>	0.93	0.996
rs104174	<i>SULT2B1</i>	0.93	0.996
rs719857	<i>HS3ST2</i>	0.93	0.996
rs294285	<i>UGT2B10</i>	0.931	0.996
rs225014	<i>DIO2</i>	0.931	0.996
rs701006	<i>NAT2</i>	0.931	0.996
rs102365	<i>CYP7A1</i>	0.933	0.996

rs997187	<i>UGT3A1</i>	0.933	0.996
rs104198	<i>NAT2</i>	0.934	0.996
rs674428	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.935	0.996
rs207059	<i>GPX3</i>	0.935	0.996
rs378755	<i>CYP24A1</i>	0.935	0.996
rs112075	<i>CYP2J2</i>	0.937	0.996
rs810952	<i>CYP2B6</i>	0.937	0.996
rs251564	<i>CYP2E1</i>	0.938	0.996
rs185690	<i>CYP2C9</i>	0.94	0.996
rs188754	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.94	0.996
rs783485	<i>CYP7B1</i>	0.94	0.996
rs650939	<i>SULT2B1</i>	0.941	0.996
rs466278	<i>HS6ST1</i>	0.941	0.996
rs117940	<i>SLC31A2</i>	0.942	0.996
rs176712	<i>UGT2B4</i>	0.942	0.996
rs276293	<i>CYP24A1</i>	0.943	0.996
rs694739	<i>PRDX5</i>	0.943	0.996
rs104263	<i>SULT2B1</i>	0.944	0.996
rs230210	<i>GPX4</i>	0.945	0.996
rs810704	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.945	0.996
rs466278	<i>HS6ST1</i>	0.946	0.996
rs338779	<i>SEPX1</i>	0.947	0.996
rs758787	<i>AOX1</i>	0.948	0.996
rs108891	<i>CYP2J2</i>	0.948	0.996
rs103442	<i>HS6ST2</i>	0.95	0.996
rs169026	<i>UGT3A1</i>	0.95	0.996
rs381856	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.95	0.996
rs426384	<i>SLC31A2</i>	0.95	0.996
rs471535	<i>GSTA2/GSTA1/GSTA5</i>	0.951	0.996
rs175144	<i>COMMD1</i>	0.951	0.996
rs177228	<i>AHR</i>	0.951	0.996
rs116212	<i>CYP46A1</i>	0.952	0.996
rs936798	<i>TPMT</i>	0.953	0.996
rs471535	<i>GSTA2/GSTA1/GSTA5</i>	0.953	0.996
rs658671	<i>NAT1</i>	0.953	0.996
rs128079	<i>CAT</i>	0.954	0.996
rs246629	<i>SLC30A8</i>	0.954	0.996
rs101556	<i>GPX3</i>	0.954	0.996
rs373255	<i>CP</i>	0.954	0.996
rs285935	<i>GPX6/GPX5</i>	0.955	0.996
rs121294	<i>SLC30A10</i>	0.955	0.996
rs8330	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.957	0.996
rs574684	<i>TXNRD2/COMT</i>	0.958	0.996

rs187526	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.959	0.996
rs207067	<i>CYP2E1</i>	0.96	0.996
rs176229	<i>SOD3</i>	0.96	0.996
rs929650	<i>CYP39A1</i>	0.961	0.996
rs599249	<i>TXNRD2/COMT</i>	0.961	0.996
rs224481	<i>HS3ST1</i>	0.962	0.996
rs118507	<i>GSTZ1</i>	0.962	0.996
rs433301	<i>TXNRD2/COMT</i>	0.962	0.996
rs376301	<i>GPX3</i>	0.962	0.996
rs118913	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.963	0.996
rs118441	<i>CYP46A1</i>	0.963	0.996
rs448227	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.964	0.996
rs7768	<i>PRDX3</i>	0.964	0.996
rs129061	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.965	0.996
rs689059	<i>UGT3A1</i>	0.965	0.996
rs676137	<i>AOX1</i>	0.966	0.996
rs433745	<i>AOX1</i>	0.966	0.996
rs129062	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.966	0.996
rs115715	<i>CYP39A1</i>	0.966	0.996
rs186899	<i>CYP2R1</i>	0.967	0.996
rs132619	<i>CYP7B1</i>	0.967	0.996
rs947278	<i>CYP39A1</i>	0.968	0.996
rs707718	<i>CYP26B1</i>	0.968	0.996
rs108538	<i>DHDH/FTL</i>	0.969	0.996
rs229803	<i>CYP2C9</i>	0.97	0.996
rs120244	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.971	0.996
rs234802	<i>AOX1</i>	0.971	0.996
rs224462	<i>HS3ST1</i>	0.972	0.996
rs938213	<i>GSTA2/GSTA1/GSTA5</i>	0.972	0.996
rs227094	<i>DHDH/FTL</i>	0.973	0.996
rs273376	<i>CYP4F8/CYP4F3/CYP4F12</i>	0.974	0.996
rs819278	<i>CYP2E1</i>	0.974	0.996
rs338597	<i>CYP2S1</i>	0.974	0.996
rs989764	<i>SCO1</i>	0.975	0.996
rs676058	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.976	0.996
rs107860	<i>CYP26C1/CYP26A1</i>	0.976	0.996
rs228087	<i>CYP7B1</i>	0.976	0.996
rs227453	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.977	0.996
rs224485	<i>HS3ST1</i>	0.978	0.996
rs124608	<i>CYP4F2/CYP4F11</i>	0.979	0.996
rs478395	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.979	0.996
rs905238	<i>DHDH/FTL</i>	0.98	0.996
rs316144	<i>GSTA4</i>	0.98	0.996

rs753905	<i>FMO1</i>	0.98	0.996
rs222708	<i>HS6ST2</i>	0.98	0.996
rs904773	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.98	0.996
rs381090	<i>SLC31A2</i>	0.98	0.996
rs374007	<i>CUTC</i>	0.981	0.996
rs963290	<i>SLC31A2</i>	0.982	0.997
rs385711	<i>SOD3</i>	0.984	0.998
rs172994	<i>NQO1</i>	0.985	0.998
rs649984	<i>MT4/MT3/MT2A/MT1L/MT1E/MT1M/MT1A/MT1B/MT1F/MT1H/MT1G/MT1X</i>	0.985	0.998
rs145824	<i>UGT2A3</i>	0.985	0.998
rs109709	<i>ACO1</i>	0.986	0.998
rs754006	<i>PRDX6</i>	0.987	0.998
rs115721	<i>CYP2C8</i>	0.987	0.998
rs593318	<i>HS6ST2</i>	0.988	0.998
rs208608	<i>HS3ST2</i>	0.99	0.998
rs473279	<i>MTF1</i>	0.99	0.998
rs158193	<i>CYP2E1</i>	0.99	0.998
rs100117	<i>CAT</i>	0.991	0.998
rs116778	<i>AOX1</i>	0.992	0.998
rs153723	<i>GSTM4/GSTM2/GSTM1/GSTM5/GSTM3</i>	0.993	0.998
rs108611	<i>TXNRD1</i>	0.994	0.998
rs852235	<i>UGT3A1</i>	0.994	0.998
rs471949	<i>AHR</i>	0.994	0.998
rs645125	<i>UGT3A2</i>	0.995	0.998
rs205690	<i>CYP4X1/CYP4Z1/CYP4A22</i>	0.995	0.998
rs254479	<i>SULT2B1</i>	0.995	0.998
rs767447	<i>HS3ST1</i>	0.995	0.998
rs445593	<i>SLC31A1</i>	0.997	0.999
rs671754	<i>UGT1A8/UGT1A10/UGT1A9/UGT1A7/UGT1A6/UGT1A5/UGT1A4/UGT1A3/UGT1A1</i>	0.998	0.999
rs286903	<i>IREB2</i>	0.999	0.999
rs597776	<i>HS6ST2</i>	0.999	0.999
rs480995	<i>CYP24A1</i>	1	1