

**Appendix 2:** Single nucleotide polymorphism (SNP) p values with odds ratios (OR) from the combined GLAUGEN-NEIGHBOR dataset for genes in the estrogen metabolic pathway among women.

Gene, Chromosome	SNP	Reference Allele	POAG overall		High Pressure Glaucoma		Normal Pressure Glaucoma	
			OR	P value	OR	P value	OR	P value
HSD11B1, Chr 1	rs4844484	A	1.13	0.05	1.04	0.64	1.27	0.02
	rs742375	A	0.91	0.07	0.96	0.53	0.84	0.07
	rs2073485	A	1.02	0.77	1.00	0.96	1.16	0.23
	rs2013162	A	1.08	0.19	1.07	0.34	1.11	0.27
	rs4844486	A	1.07	0.31	1.07	0.43	1.11	0.32
	rs627670	A	1.09	0.20	1.13	0.16	1.10	0.39
	rs10082248	A	1.09	0.48	1.16	0.37	1.18	0.41
	rs909710	A	0.93	0.23	0.90	0.24	0.92	0.42
	rs12126519	A	0.97	0.69	1.01	0.89	0.91	0.43
	rs3765240	A	0.93	0.25	0.89	0.19	0.92	0.45
	rs12143281	A	0.83	0.14	0.88	0.45	0.84	0.45
	rs2282735	A	1.04	0.50	0.92	0.30	1.09	0.45
	rs2236906	A	1.03	0.57	1.03	0.67	1.07	0.45
	rs7550857	A	1.01	0.92	0.96	0.65	1.10	0.46
	rs11119343	A	0.98	0.68	0.97	0.72	1.06	0.53
	rs2298928	A	1.05	0.40	1.14	0.08	1.06	0.54
	rs3753519	A	1.06	0.53	1.06	0.64	1.10	0.56
	rs4844488	A	1.21	0.13	1.12	0.53	1.14	0.58
	rs2236896	A	0.99	0.87	0.98	0.88	0.94	0.61
	rs2236899	A	1.00	0.97	1.00	0.99	0.94	0.61
	rs4844891	A	1.07	0.27	1.10	0.26	1.05	0.66
	rs2235543	A	1.03	0.74	1.01	0.92	1.06	0.67
	rs10489341	A	1.09	0.64	0.93	0.77	1.07	0.82
	rs590223	A	1.03	0.58	1.04	0.57	0.98	0.86
	rs17015169	A	0.98	0.77	0.95	0.53	0.98	0.87
	rs11119344	A	1.07	0.29	1.08	0.38	0.99	0.90
	rs4393158	A	1.06	0.64	1.17	0.32	0.97	0.91
	rs861020	A	0.95	0.42	0.95	0.54	0.99	0.92
rs11119328	A	0.97	0.63	0.93	0.46	1.01	0.92	
rs17389541	A	0.93	0.27	0.90	0.22	0.99	0.95	
rs2072941	A	0.96	0.43	0.90	0.13	1.00	0.96	
rs10863782	A	1.03	0.70	1.02	0.83	1.00	0.98	
HSD3B1,	rs6428830	A	1.02	0.70	0.92	0.27	1.26	0.02
	rs6686779	A	1.03	0.61	0.95	0.47	1.22	0.04

Chr 1	rs3765945	A	0.97	0.60	1.07	0.40	0.82	0.05
	rs2224398	A	0.99	0.80	1.10	0.24	0.83	0.06
	rs10923838	A	1.00	0.95	0.88	0.11	1.19	0.07
	rs11584793	A	1.01	0.80	1.12	0.12	0.92	0.35
	rs7547046	A	1.02	0.78	1.09	0.29	0.90	0.36
	rs7524361	A	0.95	0.74	0.94	0.74	1.27	0.38
	rs6672903	A	1.00	0.94	0.97	0.70	1.07	0.47
	rs6428833	A	0.99	0.93	1.02	0.78	0.94	0.49
	rs12406375	A	0.98	0.88	0.97	0.90	1.20	0.52
	rs10802112	A	0.96	0.55	0.91	0.28	1.07	0.53
	rs1361528	A	1.00	0.96	1.02	0.78	0.97	0.72
	rs4659203	A	1.01	0.80	1.03	0.67	1.02	0.82
	rs7528420	A	0.99	0.84	0.97	0.68	1.02	0.83
rs6704100	A	0.99	0.90	0.98	0.77	0.99	0.91	
CYP1B1, Chr 2	rs1800440	A	1.16	0.03	1.18	0.08	1.23	0.09
	rs17490770	A	1.14	0.23	1.15	0.35	1.32	0.14
	rs163077	A	1.07	0.25	1.07	0.41	1.13	0.26
	rs4646430	C	1.01	0.86	0.99	0.95	1.12	0.28
	rs10204598	A	0.96	0.62	0.96	0.70	1.15	0.29
	rs17491111	A	1.02	0.78	1.02	0.82	0.87	0.30
	rs10175338	A	1.01	0.88	0.99	0.95	1.11	0.30
	rs4646429	A	1.01	0.85	1.00	0.96	1.11	0.31
	rs17021886	A	1.06	0.54	1.17	0.23	0.83	0.32
	rs2432661	A	1.00	0.98	0.98	0.76	0.91	0.32
	rs162562	A	0.98	0.81	0.95	0.58	1.12	0.34
	rs232542	A	1.04	0.47	1.04	0.59	1.09	0.35
	rs149425	A	1.02	0.73	1.04	0.61	0.91	0.37
	rs232541	A	0.98	0.66	0.94	0.36	0.92	0.39
	rs10916	A	0.98	0.73	0.94	0.50	1.10	0.42
	rs6741148	A	0.99	0.94	1.15	0.38	1.17	0.43
	rs162556	A	1.07	0.25	1.09	0.23	1.07	0.44
	rs2447753	A	1.09	0.20	1.11	0.23	1.09	0.46
	rs232624	A	1.04	0.55	1.05	0.56	1.07	0.56
	rs2855658	A	1.08	0.17	1.12	0.10	0.95	0.57
	rs7557493	A	0.97	0.71	1.04	0.76	1.08	0.58
	rs1056836	C	1.08	0.16	1.13	0.09	0.95	0.58
	rs17021897	A	0.97	0.75	1.04	0.79	0.91	0.59
	rs2435962	A	1.09	0.21	1.10	0.26	1.05	0.66
	rs1056837	A	1.08	0.15	1.13	0.09	0.96	0.67
rs336037	A	0.91	0.09	0.91	0.22	1.04	0.68	
rs162330	A	0.94	0.23	0.91	0.19	1.04	0.70	
rs10192788	A	0.90	0.07	0.90	0.14	1.04	0.71	
rs162329	A	1.07	0.22	1.10	0.19	0.97	0.73	

	rs1108460	A	1.03	0.71	1.06	0.54	0.96	0.75
	rs163078	A	1.04	0.45	1.02	0.76	1.02	0.80
	rs336035	A	0.95	0.37	0.95	0.51	0.98	0.80
	rs232553	A	0.97	0.69	0.98	0.85	0.98	0.88
	rs336030	A	1.05	0.32	1.03	0.72	1.01	0.91
	rs336031	A	1.04	0.47	1.06	0.45	1.01	0.95
	rs11124634	A	0.96	0.46	0.91	0.24	1.00	0.97
	rs10490621	A	1.03	0.76	1.17	0.25	1.00	0.99
	rs997027	A	0.92	0.16	0.94	0.42	0.79	0.03
	rs13122069	A	1.06	0.34	1.03	0.73	1.23	0.05
	rs17147830	A	0.87	0.25	1.00	1.00	0.69	0.07
	rs3862053	A	0.94	0.29	0.99	0.90	0.86	0.13
	rs1590128	A	0.93	0.20	0.97	0.74	0.86	0.13
	rs4149535	A	0.94	0.34	0.91	0.28	0.87	0.25
	rs4149527	A	1.08	0.19	1.15	0.08	1.12	0.27
	rs1220825	A	0.96	0.46	1.04	0.63	0.90	0.27
	rs4149534	A	0.92	0.14	0.86	0.05	0.89	0.28
	rs3775768	A	1.08	0.20	1.15	0.08	1.12	0.28
	rs1238574	A	1.14	0.29	0.98	0.89	1.25	0.29
	rs3775777	A	0.92	0.15	0.86	0.06	0.90	0.29
	rs3775770	A	1.08	0.21	1.15	0.08	1.12	0.30
	rs10021393	A	0.92	0.17	0.87	0.08	0.90	0.31
	rs1813685	A	1.08	0.18	1.14	0.08	1.11	0.32
	rs4149413	A	0.93	0.51	1.08	0.59	0.84	0.36
	rs1881668	C	1.10	0.12	1.06	0.47	1.09	0.40
	rs2014777	A	0.91	0.10	0.93	0.34	0.92	0.41
	rs1220709	A	0.89	0.17	0.83	0.11	0.89	0.43
	rs1220718	A	0.90	0.20	0.84	0.12	0.90	0.44
	rs3775775	A	0.98	0.80	0.92	0.46	0.89	0.44
	rs1529039	A	0.90	0.19	0.84	0.11	0.90	0.44
	rs1847359	A	1.02	0.69	1.07	0.34	1.08	0.45
	rs2134668	A	0.98	0.71	0.93	0.35	0.94	0.50
	rs1354360	A	1.00	0.98	1.07	0.35	0.95	0.62
	rs11727948	A	1.00	0.99	0.93	0.34	1.05	0.63
	rs4694251	A	0.98	0.85	0.98	0.90	0.93	0.69
	rs3775779	A	0.98	0.75	1.09	0.28	0.97	0.75
	rs3775778	A	1.02	0.76	0.91	0.25	1.03	0.76
	rs3775774	A	0.98	0.73	1.09	0.26	0.97	0.77
	rs3736599	A	0.95	0.55	1.08	0.49	0.96	0.78
	rs1604741	A	1.01	0.81	1.12	0.13	0.98	0.84
	rs1604747	A	1.00	0.99	0.92	0.22	0.98	0.85
	rs1581680	A	1.05	0.54	0.94	0.56	1.01	0.96
UGT2B11,	rs4593203	A	1.07	0.36	1.06	0.54	1.12	0.38

Chr 4	rs12152625	A	1.08	0.25	1.06	0.52	1.08	0.52
	rs4629526	A	1.02	0.66	1.05	0.45	1.05	0.60
	rs13102818	A	0.95	0.39	0.96	0.58	0.96	0.62
	rs4348160	A	0.96	0.50	0.95	0.49	0.97	0.74
SRD5A1, Chr 5	rs1551538	A	0.90	0.07	0.97	0.72	0.82	0.05
	rs4702385	A	0.77	0.05	0.82	0.27	0.69	0.09
	rs529439	A	1.04	0.46	0.99	0.94	1.17	0.12
	rs4701750	A	1.33	0.01	1.19	0.23	1.30	0.15
	rs1651071	A	1.07	0.20	1.02	0.75	1.13	0.18
	rs7735244	A	0.85	0.07	0.85	0.16	0.84	0.23
	rs274714	A	1.04	0.50	0.96	0.54	1.10	0.30
	rs3797179	A	1.14	0.10	1.09	0.40	1.14	0.33
	rs518673	A	0.95	0.42	0.92	0.29	1.10	0.35
	rs7700639	A	1.08	0.16	1.13	0.09	1.09	0.36
	rs4702379	A	0.97	0.71	0.90	0.26	0.91	0.41
	rs416847	A	0.92	0.15	0.95	0.52	0.93	0.45
	rs274679	A	0.92	0.15	0.95	0.51	0.93	0.45
	rs16877663	A	0.88	0.20	0.87	0.27	0.89	0.47
	rs39847	A	1.02	0.70	1.00	0.97	1.07	0.48
	rs6874005	A	0.99	0.91	1.02	0.76	1.06	0.52
	rs10037161	A	1.00	0.95	1.02	0.76	1.06	0.52
	rs1003098	A	1.00	0.97	0.91	0.25	1.07	0.54
	rs4701741	A	1.14	0.05	1.17	0.07	1.07	0.55
	rs39848	A	1.11	0.06	1.06	0.46	1.06	0.57
	rs2303705	A	1.00	0.98	0.96	0.62	0.95	0.57
	rs2279653	A	1.01	0.93	0.92	0.29	1.06	0.59
	rs274657	A	0.94	0.51	0.95	0.67	0.92	0.62
	rs2290616	A	0.91	0.14	0.93	0.39	0.95	0.63
	rs7706809	A	0.99	0.80	1.00	0.97	1.04	0.65
	rs3776445	A	0.88	0.05	0.96	0.63	0.95	0.67
	rs166050	A	0.98	0.70	0.93	0.36	0.97	0.74
	rs116364	A	0.98	0.71	0.99	0.85	0.97	0.75
	rs274661	A	1.00	0.98	1.09	0.25	0.97	0.77
	rs4702374	A	0.99	0.86	0.95	0.46	0.97	0.77
	rs1366297	A	0.92	0.13	0.89	0.13	0.97	0.79
	rs10223157	A	0.94	0.32	1.00	0.98	0.98	0.81
	rs3756429	A	0.92	0.13	0.89	0.14	0.98	0.82
	rs248805	A	1.02	0.74	0.99	0.89	0.98	0.83
rs12522757	A	1.38	0.001	1.50	0.001	1.04	0.83	
rs7734641	A	1.12	0.06	1.11	0.18	0.98	0.85	
rs6872996	A	0.91	0.13	0.95	0.51	0.98	0.85	
rs1651074	A	0.98	0.81	0.93	0.48	1.03	0.85	
rs274721	A	1.04	0.48	1.11	0.15	1.02	0.87	

	rs6876835	A	0.91	0.10	0.94	0.36	0.99	0.88
	rs545493	A	1.09	0.20	1.12	0.20	0.99	0.95
	rs11745364	A	1.01	0.87	0.91	0.26	1.01	0.96
	rs3822432	A	1.04	0.50	1.06	0.44	1.00	0.97
	rs6882580	A	0.94	0.32	0.98	0.78	1.00	0.98
	rs248800	A	0.94	0.44	0.91	0.43	1.00	0.98
	rs720846	A	0.90	0.07	0.86	0.05	1.00	0.99
ESR1, Chr 6	rs3020410	A	1.19	0.02	1.15	0.18	1.50	0.002
	rs13203975	A	1.17	0.06	1.12	0.30	1.45	0.01
	rs7743290	A	0.87	0.03	0.94	0.44	0.77	0.01
	rs3778089	A	1.11	0.23	1.03	0.77	1.38	0.02
	rs3778084	A	0.90	0.23	0.97	0.79	0.72	0.02
	rs722208	A	0.89	0.04	0.90	0.19	0.80	0.03
	rs2982683	A	0.84	0.003	0.85	0.04	0.80	0.03
	rs3778082	A	1.11	0.23	1.04	0.73	1.37	0.03
	rs6932864	A	1.11	0.22	1.04	0.71	1.34	0.04
	rs6927072	A	1.16	0.01	1.18	0.03	1.21	0.05
	rs2207232	A	0.93	0.38	0.99	0.96	0.75	0.05
	rs2347871	A	0.84	0.001	0.83	0.01	0.83	0.05
	rs13216134	A	0.92	0.31	0.96	0.71	0.76	0.06
	rs985695	A	1.31	1.72E-04	1.40	2.65E-04	1.25	0.06
	rs2347869	A	0.84	0.001	0.82	0.01	0.85	0.07
	rs1884054	A	0.84	0.001	0.82	0.01	0.85	0.08
	rs9397463	A	1.27	0.002	1.32	0.01	1.25	0.09
	rs7761846	A	0.76	0.005	0.75	0.02	0.76	0.09
	rs543650	A	0.92	0.13	0.94	0.43	0.85	0.09
	rs12154178	A	0.84	0.002	0.84	0.02	0.85	0.10
	rs3020318	A	1.19	0.002	1.22	0.01	1.17	0.10
	rs3020314	A	0.88	0.03	0.87	0.06	0.86	0.12
	rs9341052	A	1.01	0.96	0.86	0.25	1.35	0.12
	rs3003925	A	0.87	0.04	0.93	0.41	0.85	0.15
	rs6939257	A	0.94	0.37	0.97	0.76	0.86	0.17
	rs9322343	A	1.15	0.42	1.20	0.42	0.70	0.19
	rs726281	A	0.84	0.004	0.84	0.03	0.88	0.19
	rs11155820	A	1.08	0.22	1.05	0.51	1.13	0.22
	rs3020418	A	1.11	0.09	1.11	0.21	1.13	0.22
	rs9383938	A	1.10	0.34	1.12	0.39	1.23	0.23
	rs9340835	A	0.96	0.42	0.98	0.78	0.89	0.23
	rs3020411	A	0.92	0.15	0.93	0.34	0.89	0.24
	rs2485209	A	0.88	0.02	0.89	0.11	0.90	0.24
rs1336981	A	0.92	0.13	0.90	0.18	0.89	0.25	
rs6557171	A	1.13	0.03	1.13	0.11	1.12	0.25	
rs1884051	A	0.89	0.04	0.89	0.12	0.90	0.26	

rs718527	A	1.10	0.08	1.22	0.01	1.11	0.27
rs3798577	A	1.10	0.07	1.20	0.01	1.11	0.27
rs926777	A	1.21	0.002	1.22	0.02	1.12	0.29
rs3020432	A	0.93	0.18	0.93	0.34	0.91	0.31
rs9371236	A	1.05	0.81	0.97	0.91	0.72	0.32
rs6557164	A	0.96	0.65	0.92	0.45	0.88	0.33
rs3020317	A	0.95	0.45	0.94	0.51	0.89	0.33
rs532010	A	0.94	0.23	0.91	0.21	0.91	0.33
rs1285057	A	1.00	0.96	1.02	0.77	0.91	0.33
rs3020366	A	0.93	0.22	0.94	0.39	0.91	0.34
rs10484919	A	1.09	0.38	1.09	0.49	1.17	0.34
rs12195741	A	0.91	0.12	0.94	0.46	0.90	0.34
rs980281	A	1.01	0.79	1.04	0.60	0.92	0.35
rs3020306	A	0.93	0.20	0.94	0.38	0.92	0.36
rs9371554	A	1.02	0.86	1.15	0.44	0.82	0.36
rs17304585	A	1.05	0.61	1.03	0.82	1.16	0.37
rs852003	A	1.10	0.10	1.13	0.10	1.09	0.38
rs2295193	A	0.90	0.05	0.83	0.01	0.92	0.38
rs7745737	A	1.11	0.17	1.14	0.21	1.12	0.40
rs3818109	A	1.14	0.02	1.23	0.01	1.08	0.41
rs2982684	A	1.04	0.66	1.02	0.87	0.87	0.41
rs2207396	A	1.04	0.58	1.07	0.39	0.91	0.41
rs9397084	A	1.01	0.93	1.06	0.51	1.09	0.44
rs988328	A	0.98	0.82	0.96	0.71	1.11	0.45
rs851995	A	1.05	0.33	1.12	0.13	0.93	0.45
rs985191	A	0.87	0.09	0.88	0.21	0.90	0.45
rs3020348	A	0.89	0.04	0.88	0.08	0.93	0.46
rs866457	A	1.12	0.04	1.17	0.02	1.07	0.48
rs2982712	A	0.98	0.66	0.96	0.61	0.94	0.48
rs851991	A	1.01	0.79	1.06	0.43	0.94	0.48
rs851993	A	1.08	0.16	1.11	0.14	0.94	0.49
rs3020343	A	0.90	0.05	0.89	0.11	0.94	0.50
rs12199102	A	0.95	0.61	0.94	0.67	1.12	0.51
rs1999805	A	0.92	0.14	0.93	0.30	0.94	0.52
rs2459111	A	0.93	0.25	0.92	0.31	0.94	0.53
rs7767143	A	0.95	0.52	0.94	0.50	0.93	0.53
rs2347868	A	1.07	0.33	1.07	0.42	1.07	0.54
rs985192	A	1.06	0.43	1.07	0.45	1.07	0.55
rs9322336	A	0.95	0.44	0.89	0.20	0.93	0.56
rs2813554	A	1.04	0.55	1.11	0.24	1.07	0.56
rs985694	A	1.03	0.68	1.00	0.99	1.07	0.56
rs851997	A	1.08	0.16	1.13	0.10	1.06	0.56
rs3020331	A	0.96	0.43	0.92	0.25	1.05	0.57

rs827423	A	0.98	0.71	0.98	0.76	0.95	0.58
rs17082180	A	0.90	0.18	0.82	0.06	0.93	0.58
rs488133	A	0.98	0.73	0.97	0.70	0.95	0.60
rs1709183	A	0.97	0.62	0.93	0.36	0.95	0.60
rs11155813	A	1.15	0.10	1.35	0.01	1.08	0.60
rs2228480	A	0.92	0.23	0.89	0.19	0.94	0.60
rs2813550	A	0.90	0.11	0.85	0.05	0.95	0.61
rs2504063	A	1.04	0.46	1.02	0.75	1.05	0.62
rs3778080	A	0.95	0.62	1.01	0.94	0.92	0.63
rs2504067	A	0.99	0.84	0.99	0.85	1.05	0.64
rs17081685	A	0.99	0.92	1.08	0.57	0.93	0.65
rs2813544	A	0.97	0.65	0.90	0.25	0.95	0.65
rs9322361	A	0.93	0.32	0.81	0.04	0.95	0.67
rs6900157	A	0.91	0.11	0.91	0.19	0.96	0.69
rs2813487	A	1.09	0.12	1.21	0.01	1.04	0.70
rs3936674	A	1.08	0.19	1.15	0.06	1.04	0.71
rs10484863	A	1.03	0.73	1.06	0.64	0.94	0.73
rs1159327	A	0.96	0.54	0.91	0.25	1.04	0.73
rs2881766	A	1.09	0.22	1.23	0.02	0.96	0.75
rs2813566	A	0.91	0.11	0.87	0.07	0.97	0.77
rs9383964	A	0.94	0.55	0.93	0.59	0.95	0.77
rs2747660	A	0.94	0.30	0.86	0.07	1.03	0.78
rs6557170	A	1.05	0.41	1.04	0.61	1.03	0.80
rs4242278	A	0.98	0.78	1.02	0.80	1.03	0.81
rs851982	A	1.04	0.52	1.05	0.48	0.98	0.82
rs7753153	A	0.88	0.13	0.79	0.03	0.97	0.83
rs2813490	A	0.91	0.12	0.86	0.06	0.98	0.84
rs7450824	A	1.01	0.93	1.04	0.61	0.98	0.84
rs712219	A	0.92	0.12	0.88	0.09	0.98	0.84
rs9341019	A	1.10	0.44	1.01	0.97	1.04	0.85
rs9383939	A	1.06	0.62	1.01	0.95	1.04	0.86
rs9340978	A	1.11	0.35	1.12	0.41	0.97	0.86
rs851980	A	1.02	0.76	1.07	0.46	0.98	0.87
rs2347872	A	1.03	0.72	0.96	0.70	1.02	0.87
rs3020368	A	1.12	0.23	1.08	0.52	1.02	0.88
rs9340955	A	1.04	0.81	1.21	0.34	0.96	0.89
rs2248586	A	1.00	1.00	1.02	0.80	1.01	0.92
rs6902771	A	1.02	0.78	1.02	0.80	1.01	0.92
rs2504070	A	1.02	0.73	1.03	0.73	0.99	0.92
rs851998	A	1.07	0.28	1.12	0.15	1.01	0.93
rs9340941	A	0.98	0.89	1.17	0.31	1.02	0.94
rs12525163	A	1.04	0.50	1.08	0.34	0.99	0.94
rs851971	A	1.06	0.29	1.12	0.14	1.01	0.95

	rs9479130	A	0.99	0.90	0.99	0.90	1.01	0.95
	rs9478265	A	0.96	0.70	0.94	0.68	1.01	0.96
	rs851967	A	1.06	0.29	1.12	0.14	1.00	0.97
	rs2504065	A	0.98	0.70	0.97	0.69	1.00	0.98
	rs9341066	A	1.06	0.59	1.14	0.38	1.00	0.98
AKR1D1, Chr 7	rs10954596	A	1.09	0.14	1.11	0.15	1.26	0.02
	rs1872929	A	1.10	0.15	1.13	0.17	1.30	0.02
	rs11982192	A	0.90	0.09	0.89	0.17	0.79	0.03
	rs2120846	A	1.14	0.03	1.14	0.11	1.22	0.05
	rs4732283	A	0.93	0.20	0.93	0.36	0.83	0.06
	rs4732282	A	1.08	0.19	1.07	0.38	1.21	0.06
	rs2465079	A	0.88	0.11	0.96	0.68	0.78	0.06
	rs2859828	A	1.12	0.06	1.13	0.14	1.21	0.07
	rs1025967	A	1.12	0.06	1.12	0.15	1.20	0.07
	rs2440799	A	0.97	0.64	0.92	0.36	1.19	0.13
	rs998767	A	1.06	0.31	1.07	0.38	1.16	0.13
	rs2465911	A	0.95	0.53	1.00	0.98	0.86	0.23
	rs10240712	A	0.96	0.63	0.95	0.66	0.84	0.26
	rs12666806	A	1.22	0.02	1.20	0.11	1.17	0.26
	rs2450838	A	0.95	0.49	1.00	0.99	0.87	0.28
	rs2635524	A	0.98	0.87	0.99	0.94	1.23	0.28
	rs8180809	A	0.93	0.16	0.88	0.08	0.91	0.31
	rs6467734	A	1.07	0.21	1.11	0.16	1.10	0.31
	rs6467729	A	0.96	0.58	1.02	0.85	0.90	0.31
	rs1817686	A	1.08	0.18	1.11	0.16	1.10	0.34
	rs6947017	A	1.05	0.58	1.15	0.27	0.87	0.35
	rs11984112	A	1.19	0.02	1.20	0.07	1.12	0.38
	rs10265064	A	0.94	0.24	0.90	0.16	0.92	0.38
	rs7812287	A	0.97	0.71	1.04	0.74	0.88	0.40
	rs3805362	A	1.05	0.57	0.97	0.79	1.12	0.41
	rs6954846	A	0.93	0.29	0.94	0.50	0.93	0.52
	rs17277937	A	0.94	0.30	0.89	0.12	0.94	0.55
	rs2465075	A	1.07	0.22	1.04	0.55	1.06	0.55
	rs17169524	A	1.05	0.64	1.03	0.83	0.92	0.64
	rs759851	A	0.77	0.07	0.78	0.18	1.10	0.66
	rs2465074	A	1.02	0.69	1.04	0.58	1.04	0.70
	rs6969282	A	1.07	0.51	1.15	0.28	1.05	0.78
	rs17169518	A	0.98	0.87	1.00	0.98	0.94	0.80
rs2440805	A	1.08	0.17	1.12	0.16	0.98	0.84	
rs10245239	A	0.96	0.57	0.99	0.87	0.99	0.91	
rs2451233	A	0.94	0.28	0.93	0.40	1.01	0.94	
rs12112517	A	0.95	0.35	0.94	0.44	1.00	0.98	
CYP3A4,	rs800672	A	1.06	0.30	1.11	0.13	0.88	0.17



Chr 7	rs533486	A	0.94	0.24	0.89	0.09	1.13	0.17
	rs678040	A	0.79	0.03	0.72	0.01	0.82	0.26
	rs800667	A	0.79	0.03	0.72	0.01	0.82	0.26
	rs2246709	A	0.96	0.55	0.91	0.25	1.10	0.37
	rs585071	A	0.81	0.05	0.73	0.02	0.86	0.41
	rs10211	A	1.05	0.59	1.00	1.00	1.14	0.42
	rs4646437	A	0.97	0.72	1.02	0.83	0.89	0.45
	rs2687087	A	1.05	0.59	1.00	1.00	1.13	0.46
	rs2687081	A	1.05	0.62	1.00	0.99	1.13	0.48
	rs1403196	A	1.01	0.94	0.95	0.68	1.10	0.57
	rs667660	A	0.83	0.08	0.75	0.04	0.91	0.58
	rs2687077	A	1.01	0.92	0.96	0.73	1.07	0.67
	rs2687076	A	1.01	0.92	0.96	0.73	1.07	0.67
	rs2037498	A	1.01	0.92	0.96	0.75	1.06	0.72
	rs2687142	A	0.99	0.94	1.04	0.74	0.94	0.73
	rs2687145	A	0.99	0.94	1.04	0.73	0.95	0.73
	rs2687075	A	0.99	0.94	1.04	0.73	0.95	0.73
	rs2222411	C	0.99	0.95	1.04	0.74	0.95	0.75
	rs4646461	A	0.96	0.72	1.00	0.98	0.96	0.85
rs11773597	C	1.04	0.73	1.14	0.38	1.01	0.97	
rs2687134	A	0.99	0.92	1.02	0.90	1.00	0.99	
CYP11B1, Chr 8	rs4736337	A	1.11	0.21	1.12	0.33	1.30	0.07
	rs6471580	A	1.01	0.84	1.12	0.12	1.16	0.11
	rs4736338	A	0.95	0.37	1.07	0.36	0.89	0.21
	rs11775009	A	1.01	0.88	0.94	0.36	1.05	0.59
	rs10087214	A	0.97	0.54	0.85	0.03	1.05	0.60
	rs6410	A	1.02	0.69	1.14	0.06	0.95	0.62
	rs7016924	A	1.01	0.89	0.92	0.25	1.04	0.65
	rs7816010	A	0.96	0.79	0.81	0.29	1.11	0.73
	rs4736317	A	1.00	0.96	1.08	0.26	0.97	0.73
	rs7011830	A	1.00	0.96	1.08	0.25	0.97	0.74
	rs4736319	A	1.10	0.28	1.20	0.10	1.05	0.75
	rs5297	A	0.96	0.64	0.90	0.42	0.95	0.76
	rs4736349	A	0.97	0.61	0.86	0.04	1.03	0.76
	rs7844961	A	1.03	0.75	1.07	0.58	1.05	0.78
	rs4736312	A	1.00	0.93	1.09	0.21	0.98	0.80
	rs1134095	A	1.00	0.98	0.92	0.26	1.02	0.80
	rs1134096	A	1.00	0.98	0.92	0.26	1.02	0.80
	rs7003319	A	1.00	0.98	1.08	0.26	0.98	0.80
	rs3750246	A	0.99	0.86	0.87	0.05	1.02	0.81
	rs3819495	A	0.97	0.73	1.02	0.90	0.96	0.81
rs4736318	A	1.02	0.66	1.16	0.04	0.98	0.84	
rs3753122	A	0.99	0.80	0.89	0.11	1.02	0.87	

	rs2078674	A	0.99	0.83	0.90	0.14	1.01	0.90
	rs2003045	A	1.01	0.88	0.90	0.17	1.00	0.97
HSD17B3, Chr 9	rs10820020	A	1.12	0.08	1.10	0.29	1.29	0.03
	rs6477489	A	1.13	0.05	1.08	0.35	1.24	0.05
	rs408876	A	0.87	0.06	0.87	0.15	0.80	0.08
	rs10761013	A	1.08	0.26	1.01	0.88	1.21	0.12
	rs10761035	A	0.93	0.28	0.99	0.92	0.83	0.13
	rs10126039	A	1.03	0.70	1.16	0.19	0.82	0.13
	rs4523395	A	0.97	0.69	0.87	0.21	1.22	0.14
	rs16910762	A	1.04	0.64	1.16	0.20	0.82	0.14
	rs7849990	A	0.96	0.64	0.86	0.20	1.22	0.14
	rs2476923	A	0.91	0.10	0.99	0.87	0.88	0.17
	rs2476921	A	0.90	0.09	0.97	0.71	0.87	0.20
	rs407179	A	1.12	0.07	1.04	0.60	1.15	0.20
	rs2031321	A	1.01	0.85	1.01	0.85	1.13	0.21
	rs2026002	A	0.99	0.89	0.96	0.71	1.19	0.21
	rs10990690	A	1.05	0.58	1.15	0.21	0.85	0.22
	rs13289459	A	1.26	0.11	1.24	0.27	1.34	0.24
	rs913580	A	0.99	0.82	0.97	0.65	0.90	0.27
	rs10123368	A	1.12	0.08	1.14	0.14	1.13	0.30
	rs10820564	A	0.92	0.25	0.94	0.51	0.88	0.32
	rs10820410	A	0.89	0.07	0.87	0.11	0.89	0.33
	rs10820597	A	0.92	0.26	0.94	0.54	0.88	0.33
	rs7857610	A	0.93	0.28	0.95	0.58	0.88	0.33
	rs12555788	A	1.05	0.71	1.18	0.28	0.82	0.34
	rs10820447	A	0.91	0.18	0.90	0.28	0.89	0.36
	rs912465	A	1.00	0.95	0.94	0.38	0.92	0.38
	rs4743645	A	0.93	0.66	1.10	0.65	0.78	0.39
	rs7030583	A	1.08	0.14	1.08	0.28	1.08	0.39
	rs7872270	A	1.02	0.73	0.92	0.24	0.93	0.47
	rs13284545	A	1.26	0.11	1.25	0.25	1.19	0.48
	rs11788785	A	1.07	0.40	1.18	0.10	1.09	0.49
	rs2257157	A	0.93	0.21	0.90	0.15	0.94	0.50
	rs2025444	A	1.00	1.00	1.05	0.53	1.06	0.54
	rs7020106	A	1.01	0.87	1.07	0.33	1.05	0.58
	rs7029101	A	0.97	0.56	0.99	0.89	1.06	0.58
rs7857474	A	1.03	0.65	1.00	0.96	1.06	0.60	
rs4405041	A	1.07	0.25	1.06	0.39	1.05	0.62	
rs8190512	A	0.93	0.20	0.95	0.46	1.05	0.63	
rs10990503	A	1.07	0.24	1.14	0.10	0.95	0.63	
rs11788621	A	0.97	0.68	0.91	0.30	1.06	0.64	
rs13300278	A	1.04	0.54	1.00	1.00	1.04	0.69	
rs4743638	A	1.07	0.23	0.95	0.54	1.04	0.70	

	rs2476927	A	1.00	0.94	1.00	0.98	0.96	0.70
	rs2026001	A	0.94	0.30	0.89	0.11	0.97	0.72
	rs1570641	A	1.03	0.64	0.99	0.85	1.03	0.77
	rs10990609	A	1.04	0.43	1.03	0.67	1.02	0.80
	rs4742910	A	1.06	0.27	1.00	1.00	0.98	0.85
	rs1119864	A	1.04	0.45	1.06	0.44	1.01	0.93
	rs7048593	A	0.96	0.47	1.03	0.67	0.99	0.93
	rs9299367	A	0.93	0.21	0.99	0.93	1.01	0.94
	rs4743713	A	0.93	0.18	0.98	0.79	1.01	0.94
	rs1983828	A	1.06	0.29	1.12	0.11	1.01	0.95
	rs12685240	A	1.07	0.24	1.01	0.84	1.00	0.97
	rs2479828	A	1.09	0.37	1.11	0.40	1.01	0.97
	rs13300603	A	1.02	0.69	1.01	0.92	1.00	0.98
	rs9423399	A	1.01	0.92	0.99	0.89	1.11	0.28
	rs9423584	A	1.04	0.62	1.04	0.64	0.88	0.29
	rs9423393	A	1.05	0.38	1.14	0.09	1.11	0.30
	rs7906894	A	0.95	0.42	0.90	0.18	0.90	0.32
	rs869009	A	0.98	0.79	1.00	1.00	1.11	0.33
	rs1889460	A	1.02	0.80	1.00	1.00	0.90	0.33
	rs9423590	A	1.03	0.68	0.98	0.83	1.12	0.34
	rs9423582	A	1.04	0.51	1.12	0.16	1.10	0.35
	rs1781938	A	1.00	0.99	0.96	0.61	0.91	0.40
	rs4559587	A	1.05	0.64	1.15	0.34	1.18	0.40
	rs11253042	A	0.99	0.85	1.01	0.94	1.08	0.43
	rs7089935	A	1.05	0.45	1.12	0.14	1.09	0.43
	rs1937849	A	1.00	0.96	0.92	0.41	0.91	0.45
	rs1931669	A	0.90	0.34	0.82	0.16	1.15	0.48
	rs10795250	A	0.96	0.52	0.94	0.44	1.07	0.49
	rs7097810	A	1.00	0.94	0.96	0.57	0.94	0.51
	rs2398152	A	1.08	0.23	1.21	0.04	1.07	0.53
	rs6601927	A	0.97	0.71	0.97	0.79	1.07	0.59
	rs11252994	A	1.00	0.98	0.97	0.68	1.05	0.60
	rs2398203	A	0.95	0.46	0.95	0.54	1.06	0.60
	rs878766	A	1.00	0.94	0.94	0.38	0.95	0.61
	rs11253048	A	0.98	0.75	1.00	1.00	1.06	0.62
	rs2186172	A	1.04	0.51	1.04	0.67	0.95	0.63
	rs1937920	A	1.04	0.52	1.03	0.69	0.95	0.66
	rs2398103	A	1.00	0.96	0.93	0.36	0.96	0.67
	rs4881400	A	0.96	0.56	0.87	0.09	1.04	0.69
	rs11253019	A	1.00	0.97	1.03	0.66	0.97	0.76
	rs7086693	A	1.00	0.93	1.03	0.70	0.97	0.78
	rs1931676	A	0.83	0.09	0.67	0.01	1.05	0.79
	rs1931677	A	1.20	0.09	1.49	0.01	0.95	0.79

AKR1C4,  
Chr 10

	rs11252934	A	1.01	0.89	1.04	0.57	0.98	0.81
	rs10904449	A	1.00	0.99	1.15	0.24	0.97	0.83
	rs1937905	A	1.05	0.46	1.16	0.11	0.98	0.86
	rs12775790	A	1.02	0.72	1.02	0.79	1.02	0.87
	rs7085249	A	1.03	0.65	1.11	0.22	1.02	0.89
	rs2895056	A	1.15	0.11	1.40	0.01	0.98	0.90
	rs1889457	A	0.87	0.12	0.72	0.01	1.02	0.91
	rs11253059	A	0.86	0.10	0.71	0.01	1.02	0.92
	rs7083869	A	0.99	0.88	1.02	0.85	1.01	0.94
	rs2050308	A	1.00	0.98	1.06	0.58	1.01	0.95
	rs10508293	A	0.93	0.31	0.84	0.05	1.01	0.95
	rs1937923	A	1.06	0.39	1.17	0.08	1.01	0.95
	rs11253038	A	0.99	0.91	1.05	0.52	1.01	0.96
	rs2151896	A	0.97	0.63	0.94	0.38	1.00	0.97
	rs9423382	A	1.02	0.70	1.05	0.46	1.00	0.97
	rs10904442	A	0.91	0.22	0.80	0.02	1.00	0.99
	rs12260226	A	1.15	0.13	1.39	0.01	1.00	0.99
CYP17A1, Chr 10	rs10786706	A	1.07	0.20	1.02	0.74	1.29	0.01
	rs6163	A	1.05	0.43	0.99	0.91	1.22	0.04
	rs4290163	A	1.03	0.56	0.98	0.75	1.21	0.05
	rs619824	A	1.03	0.58	0.97	0.73	1.20	0.05
	rs4919686	A	0.93	0.22	1.01	0.93	0.83	0.08
	rs11191383	A	0.99	0.88	1.01	0.95	0.83	0.09
	rs12266856	A	0.97	0.66	0.98	0.79	0.83	0.09
	rs4919682	A	1.08	0.22	0.99	0.88	1.19	0.10
	rs4919683	A	1.03	0.58	0.98	0.78	1.17	0.11
	rs1163249	A	0.99	0.84	0.97	0.75	0.83	0.12
	rs12780116	A	1.09	0.26	1.07	0.52	1.21	0.14
	rs4147155	A	0.99	0.91	0.94	0.57	1.20	0.15
	rs10883841	A	0.90	0.18	0.92	0.40	0.84	0.18
	rs7096169	A	0.97	0.56	1.02	0.75	0.88	0.21
	rs2486758	A	1.00	0.96	1.03	0.71	1.15	0.25
	rs2249845	A	0.95	0.39	1.00	0.96	0.89	0.26
	rs2486757	A	0.95	0.40	1.00	0.96	0.89	0.26
	rs999867	A	1.05	0.65	1.04	0.75	1.19	0.28
	rs3824754	A	0.96	0.70	1.02	0.86	1.18	0.29
	rs11191487	A	0.92	0.29	0.93	0.48	0.87	0.29
	rs2296569	A	0.98	0.73	0.88	0.18	0.88	0.30
	rs11191425	A	0.96	0.66	1.01	0.92	1.17	0.30
	rs4409766	A	1.03	0.79	0.98	0.84	0.86	0.30
	rs10883782	A	0.99	0.84	1.01	0.93	1.12	0.37
rs17115100	A	0.96	0.64	1.01	0.91	1.13	0.41	
rs2778039	A	1.04	0.55	1.07	0.41	1.08	0.45	

	rs284844	A	0.96	0.63	1.01	0.93	1.12	0.45
	rs4532960	A	0.98	0.77	0.91	0.21	1.07	0.46
	rs1935323	A	0.99	0.81	1.11	0.16	0.93	0.46
	rs9527	A	1.06	0.39	0.95	0.55	1.08	0.47
	rs2297786	A	0.99	0.79	0.92	0.22	1.07	0.48
	rs1046778	A	1.04	0.50	1.05	0.55	0.93	0.48
	rs11191537	A	1.03	0.68	1.02	0.85	1.09	0.49
	rs12785223	A	0.99	0.85	1.13	0.11	0.93	0.50
	rs7074395	A	1.01	0.82	0.89	0.13	1.07	0.50
	rs12411886	A	0.94	0.52	1.05	0.72	1.10	0.54
	rs12413409	A	0.94	0.51	1.04	0.74	1.09	0.58
	rs3781281	A	1.01	0.92	0.88	0.11	1.05	0.63
	rs541393	A	0.97	0.61	0.95	0.46	0.95	0.63
	rs7092200	A	1.01	0.92	1.10	0.18	0.96	0.65
	rs284859	A	1.02	0.78	1.01	0.93	0.95	0.66
	rs10883800	A	0.99	0.90	1.12	0.14	0.96	0.67
	rs12764154	A	1.01	0.85	1.07	0.44	0.95	0.68
	rs549466	A	1.03	0.65	1.05	0.50	1.04	0.70
	rs4919677	A	1.07	0.21	1.09	0.25	1.03	0.73
	rs12257935	A	1.05	0.60	0.86	0.21	1.03	0.83
	rs11598702	A	1.00	0.94	0.91	0.19	0.99	0.95
	rs17115203	A	1.18	0.37	1.11	0.67	0.98	0.95
	rs10509760	A	0.98	0.84	1.19	0.15	1.00	0.99
	rs1256114	A	1.16	0.06	1.13	0.25	1.52	0.002
	rs1268656	A	0.84	0.05	0.83	0.10	0.66	0.004
	rs1256063	A	1.00	0.97	1.14	0.34	0.60	0.01
	rs7159462	A	1.22	0.05	1.32	0.03	1.52	0.01
	rs10137185	A	1.18	0.07	1.15	0.23	1.44	0.02
	rs1952586	A	0.87	0.12	0.88	0.30	0.70	0.02
	rs7161192	A	1.11	0.07	1.01	0.88	1.23	0.04
	rs1256044	A	1.05	0.42	0.93	0.32	1.21	0.04
	rs1269056	A	0.96	0.49	1.08	0.30	0.84	0.06
	rs1256061	A	1.10	0.08	1.00	0.97	1.19	0.06
	rs944050	A	0.93	0.64	1.09	0.64	0.66	0.07
	rs1255986	A	1.05	0.42	0.89	0.12	1.17	0.11
	rs1152596	A	1.06	0.68	0.92	0.67	1.45	0.11
	rs1256112	A	1.03	0.59	0.93	0.32	1.13	0.19
	rs1956545	A	0.89	0.25	0.99	0.95	0.80	0.19
	rs2978381	A	0.96	0.41	1.04	0.58	0.90	0.26
	rs1256062	A	1.06	0.51	1.16	0.18	0.86	0.27
	rs12435857	A	1.07	0.20	1.01	0.91	1.10	0.32
	rs1048315	A	1.04	0.65	1.14	0.28	0.86	0.33
	rs6573553	A	1.03	0.55	0.98	0.73	1.10	0.33

	rs8011839	A	1.02	0.78	1.13	0.20	1.10	0.43
	rs2987969	A	0.95	0.38	1.00	0.96	0.93	0.45
	rs8018032	A	0.95	0.39	1.00	0.95	0.94	0.50
	rs1152592	A	0.99	0.91	1.16	0.04	0.94	0.50
	rs3866743	A	1.17	0.25	1.34	0.12	1.14	0.59
	rs1256107	A	0.95	0.37	1.14	0.07	1.05	0.60
	rs1887994	A	0.96	0.70	0.95	0.66	1.08	0.62
	rs8017441	A	1.12	0.25	1.21	0.15	0.94	0.72
	rs3020450	A	0.99	0.85	0.91	0.20	0.97	0.75
	rs3020443	A	0.97	0.65	1.07	0.41	1.03	0.77
	rs8006145	A	1.06	0.37	0.95	0.55	1.03	0.78
	rs17751454	A	1.01	0.83	0.88	0.15	0.98	0.88
	rs2987981	A	0.98	0.78	1.15	0.11	0.99	0.90
	rs2256191	A	0.98	0.78	1.10	0.20	1.01	0.92
	rs944045	A	1.11	0.33	1.19	0.23	0.98	0.93
	rs10144225	A	1.12	0.23	1.20	0.16	0.99	0.95
	rs7157428	A	0.88	0.24	0.89	0.42	0.99	0.95
	rs3783736	A	0.98	0.78	0.91	0.19	1.00	0.97
CYP11A1, Chr 15	rs981502	A	1.24	0.02	1.14	0.26	1.40	0.05
	rs2073475	A	1.06	0.46	1.04	0.69	1.17	0.20
	rs3803463	A	0.82	0.07	0.83	0.21	0.79	0.22
	rs16968477	A	1.06	0.43	1.03	0.74	1.16	0.24
	rs2930847	A	1.11	0.08	1.14	0.08	1.12	0.25
	rs2959019	A	0.90	0.07	0.87	0.07	0.89	0.25
	rs4555110	A	1.07	0.35	1.05	0.64	1.15	0.28
	rs2279376	A	1.16	0.24	1.21	0.26	1.19	0.41
	rs2279375	A	1.16	0.24	1.21	0.26	1.19	0.41
	rs900798	A	1.06	0.28	1.02	0.76	1.07	0.50
	rs2075594	A	1.11	0.41	1.20	0.28	0.87	0.51
	rs4432229	A	0.98	0.80	1.05	0.67	1.09	0.51
	rs16968478	A	0.99	0.88	0.96	0.63	0.93	0.52
	rs12916123	A	1.06	0.30	1.01	0.90	1.06	0.57
	rs2075589	A	0.93	0.37	0.92	0.44	0.92	0.58
	rs2279357	A	1.06	0.29	1.01	0.91	1.05	0.59
	rs12917557	A	1.02	0.67	1.03	0.68	1.05	0.59
	rs1564782	A	0.95	0.36	0.99	0.93	0.96	0.64
	rs5015024	A	1.01	0.93	1.02	0.87	1.06	0.67
	rs1046146	A	0.90	0.41	0.84	0.30	1.10	0.67
	rs351211	A	1.03	0.68	1.12	0.22	1.04	0.75
	rs351201	A	0.97	0.72	1.08	0.44	0.96	0.77
	rs8026319	A	0.97	0.58	0.95	0.54	1.03	0.80
rs2279378	A	0.99	0.90	0.95	0.46	0.98	0.80	
rs11072478	A	1.03	0.58	1.00	1.00	1.02	0.81	

	rs885740	A	0.94	0.29	0.93	0.39	0.98	0.88
	rs4887142	A	1.05	0.40	1.06	0.47	0.99	0.89
	rs4243086	A	0.98	0.80	0.99	0.94	1.01	0.90
	rs12917295	C	1.00	0.96	1.03	0.68	1.01	0.92
	rs4887128	A	0.91	0.19	0.84	0.06	0.99	0.92
	rs11632698	A	1.00	0.95	0.97	0.68	1.00	0.97
	rs11634685	A	0.99	0.82	1.05	0.53	1.00	0.97
	rs7172632	A	1.07	0.54	1.15	0.33	1.00	0.99
	rs2930302	A	1.02	0.77	0.99	0.90	1.00	1.00
CYP1A1 <sup>1</sup> , Chr 15	rs2472297	A	1.08	0.25	0.96	0.63	1.37	0.004
	rs3743484	C	1.31	0.08	1.05	0.84	1.97	0.01
	rs2470893	A	1.07	0.28	1.04	0.60	1.24	0.03
	rs4646421	A	1.03	0.77	0.91	0.40	1.27	0.08
	rs12898794	A	0.98	0.77	1.00	0.97	0.89	0.24
	rs7497342	A	1.01	0.94	1.10	0.35	0.87	0.27
	rs11072489	A	0.91	0.33	0.89	0.37	0.84	0.27
	rs1030889	A	1.00	0.98	0.95	0.64	1.18	0.28
	rs7161903	A	1.00	0.95	1.10	0.36	0.88	0.28
	rs11072496	A	1.00	0.96	0.91	0.36	1.14	0.29
	rs8041357	A	1.26	0.12	1.30	0.18	1.21	0.45
	rs762551	A	1.09	0.14	1.03	0.67	1.08	0.47
	rs12593898	A	1.01	0.92	0.97	0.83	1.18	0.47
	rs2069522	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs2069526	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs4646427	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs2472299	A	0.92	0.17	0.97	0.71	0.94	0.54
	rs10851872	A	1.07	0.47	1.25	0.08	0.90	0.55
	rs6495119	A	1.12	0.25	1.21	0.16	0.91	0.56
	rs4646425	A	1.24	0.24	1.37	0.19	1.16	0.61
	rs2168519	A	0.95	0.42	1.02	0.78	0.95	0.62
	rs4886406	A	1.08	0.23	1.03	0.71	1.04	0.67
	rs750607	A	1.03	0.61	0.99	0.92	1.03	0.72
	rs2899826	A	1.10	0.33	1.22	0.13	0.95	0.76
	rs1048943	A	1.21	0.18	1.30	0.18	1.06	0.78
	rs2470890	A	1.04	0.53	1.02	0.78	0.98	0.86
	rs9635320	A	1.09	0.29	1.16	0.17	0.98	0.88
	rs2068982	A	0.93	0.35	0.89	0.27	1.02	0.90
	rs2472304	A	1.04	0.49	1.02	0.77	0.99	0.94
	rs6495118	A	1.09	0.27	1.14	0.22	1.01	0.94
	rs11072495	A	0.91	0.24	0.86	0.16	1.01	0.95
	rs11072494	A	0.91	0.24	0.87	0.21	1.01	0.95
rs1378942	A	1.02	0.79	0.98	0.83	0.99	0.95	
rs8028430	A	1.10	0.25	1.17	0.16	0.99	0.96	

	rs4544202	A	1.09	0.28	1.15	0.19	1.01	0.96
	rs6495116	A	1.10	0.25	1.15	0.18	0.99	0.97
	rs6495117	A	1.10	0.23	1.16	0.17	1.00	0.99
	rs7166701	A	1.09	0.31	1.15	0.21	1.00	0.99
CYP1A2 <sup>1</sup> , Chr 15	rs2472297	A	1.08	0.25	0.96	0.63	1.37	0.004
	rs3743484	C	1.31	0.08	1.05	0.84	1.97	0.01
	rs2470893	A	1.07	0.28	1.04	0.60	1.24	0.03
	rs4646421	A	1.03	0.77	0.91	0.40	1.27	0.08
	rs7165811	A	1.18	0.20	1.14	0.46	1.37	0.14
	rs4886620	A	1.10	0.49	0.89	0.55	1.39	0.14
	rs8039046	A	0.91	0.49	1.13	0.54	0.72	0.15
	rs3803568	A	1.11	0.47	0.88	0.53	1.35	0.19
	rs12898794	A	0.98	0.77	1.00	0.97	0.89	0.24
	rs7497342	A	1.01	0.94	1.10	0.35	0.87	0.27
	rs11072489	A	0.91	0.33	0.89	0.37	0.84	0.27
	rs1030889	A	1.00	0.98	0.95	0.64	1.18	0.28
	rs7161903	A	1.00	0.95	1.10	0.36	0.88	0.28
	rs3743487	A	1.06	0.68	0.95	0.79	1.26	0.29
	rs11072496	A	1.00	0.96	0.91	0.36	1.14	0.29
	rs881536	A	0.93	0.38	0.81	0.06	0.88	0.39
	rs936227	A	0.96	0.49	0.96	0.58	0.93	0.44
	rs8041357	A	1.26	0.12	1.30	0.18	1.21	0.45
	rs762551	A	1.09	0.14	1.03	0.67	1.08	0.47
	rs12593898	A	1.01	0.92	0.97	0.83	1.18	0.47
	rs2069522	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs2069526	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs4646427	A	0.80	0.22	0.73	0.19	0.82	0.49
	rs2472299	A	0.92	0.17	0.97	0.71	0.94	0.54
	rs10851872	A	1.07	0.47	1.25	0.08	0.90	0.55
	rs6495119	A	1.12	0.25	1.21	0.16	0.91	0.56
	rs8025170	A	0.94	0.45	0.81	0.03	0.93	0.58
	rs11856413	A	0.97	0.54	0.95	0.48	0.95	0.59
	rs4646425	A	1.24	0.24	1.37	0.19	1.16	0.61
	rs2168519	A	0.95	0.42	1.02	0.78	0.95	0.62
	rs4886406	A	1.08	0.23	1.03	0.71	1.04	0.67
	rs750607	A	1.03	0.61	0.99	0.92	1.03	0.72
	rs4886636	A	1.02	0.72	1.04	0.59	1.03	0.72
	rs12442901	A	0.96	0.45	1.02	0.80	0.97	0.73
rs2899826	A	1.10	0.33	1.22	0.13	0.95	0.76	
rs1048943	A	1.21	0.18	1.30	0.18	1.06	0.78	
rs6495122	A	0.99	0.89	0.98	0.74	0.98	0.79	
rs8042694	A	0.98	0.77	0.92	0.25	0.98	0.81	
rs2470890	A	1.04	0.53	1.02	0.78	0.98	0.86	



	rs6495126	A	1.01	0.87	1.08	0.31	1.02	0.87
	rs9635320	A	1.09	0.29	1.16	0.17	0.98	0.88
	rs2068982	A	0.93	0.35	0.89	0.27	1.02	0.90
	rs2305668	A	1.05	0.55	1.02	0.85	0.99	0.93
	rs2472304	A	1.04	0.49	1.02	0.77	0.99	0.94
	rs6495118	A	1.09	0.27	1.14	0.22	1.01	0.94
	rs11072495	A	0.91	0.24	0.86	0.16	1.01	0.95
	rs11072494	A	0.91	0.24	0.87	0.21	1.01	0.95
	rs1378942	A	1.02	0.79	0.98	0.83	0.99	0.95
	rs2301249	A	0.97	0.63	1.03	0.73	0.99	0.96
	rs8028430	A	1.10	0.25	1.17	0.16	0.99	0.96
	rs4544202	A	1.09	0.28	1.15	0.19	1.01	0.96
	rs6495116	A	1.10	0.25	1.15	0.18	0.99	0.97
	rs6495117	A	1.10	0.23	1.16	0.17	1.00	0.99
	rs7166701	A	1.09	0.31	1.15	0.21	1.00	0.99
CYP19A1, Chr 15	rs17524415	A	1.12	0.12	1.07	0.44	1.29	0.04
	rs934632	A	1.07	0.38	1.02	0.82	1.23	0.09
	rs12899040	A	1.10	0.10	1.11	0.15	1.17	0.09
	rs10519295	A	0.89	0.18	0.89	0.33	0.78	0.10
	rs2445742	A	1.06	0.30	0.98	0.82	1.17	0.12
	rs2445738	A	0.98	0.71	1.03	0.64	0.87	0.14
	rs17522553	A	0.93	0.34	0.95	0.61	0.83	0.15
	rs8031311	A	0.91	0.10	0.88	0.09	0.88	0.18
	rs9944225	A	0.89	0.20	0.88	0.30	0.81	0.21
	rs1458928	A	1.04	0.61	1.10	0.32	1.16	0.23
	rs1075681	A	1.03	0.70	0.93	0.41	1.14	0.24
	rs8031112	A	0.97	0.74	0.85	0.15	0.85	0.26
	rs12441859	A	0.98	0.79	0.86	0.16	0.85	0.26
	rs12441382	A	0.98	0.83	0.86	0.18	0.85	0.26
	rs17524318	A	0.98	0.73	1.11	0.22	0.88	0.27
	rs2899472	A	1.13	0.05	1.13	0.14	1.12	0.27
	rs936307	A	0.98	0.82	0.92	0.50	1.19	0.27
	rs2470172	A	1.06	0.26	1.10	0.20	1.10	0.31
	rs7174997	A	0.94	0.40	0.90	0.26	0.89	0.33
	rs2414099	A	1.11	0.16	1.16	0.12	1.13	0.34
	rs2118784	A	0.99	0.83	0.90	0.23	1.09	0.40
	rs2470174	A	0.93	0.44	0.75	0.03	0.87	0.41
	rs12591359	A	1.03	0.60	1.00	0.95	1.08	0.41
	rs10519293	A	1.02	0.77	1.00	1.00	1.09	0.42
	rs2124873	A	0.88	0.09	0.76	0.004	0.91	0.42
	rs4775941	A	0.85	0.05	0.64	1.03E-04	0.90	0.42
	rs3751591	A	1.09	0.25	1.20	0.06	0.91	0.45
rs727479	A	0.97	0.57	0.98	0.79	0.93	0.46	

rs7178699	A	1.21	0.18	1.28	0.16	1.18	0.48
rs2445761	A	1.06	0.27	1.12	0.13	1.07	0.48
rs2255192	A	0.97	0.61	0.94	0.51	0.92	0.48
rs1122044	A	0.94	0.26	0.91	0.17	1.07	0.50
rs2305707	A	1.03	0.67	1.14	0.20	0.92	0.53
rs17703883	A	0.94	0.31	0.93	0.37	0.94	0.53
rs752760	A	0.95	0.31	0.91	0.18	0.94	0.54
rs1075680	A	0.96	0.41	0.93	0.29	1.06	0.54
rs4775928	A	1.11	0.05	1.14	0.08	1.06	0.54
rs3751592	A	1.12	0.05	1.18	0.03	1.06	0.55
rs1438924	A	0.89	0.05	0.87	0.06	0.95	0.58
rs2445762	A	1.04	0.53	1.00	0.98	1.06	0.58
rs4614671	A	0.94	0.48	0.85	0.12	1.08	0.59
rs2446426	A	0.95	0.67	1.05	0.74	0.90	0.61
rs2445770	A	0.96	0.73	1.06	0.70	0.90	0.61
rs3751586	A	0.97	0.65	0.95	0.53	0.95	0.63
rs2008691	A	1.04	0.61	1.16	0.16	0.95	0.68
rs1004984	A	0.96	0.41	0.88	0.09	0.96	0.68
rs2445781	A	0.97	0.59	0.86	0.05	1.04	0.69
rs28757184	A	1.05	0.77	0.81	0.32	0.89	0.70
rs700518	A	1.09	0.10	1.14	0.08	1.03	0.72
rs1065778	A	1.09	0.12	1.13	0.10	1.03	0.72
rs8041933	A	0.97	0.58	0.99	0.88	0.96	0.73
rs2470152	A	0.96	0.48	0.93	0.32	0.97	0.77
rs4774588	A	0.93	0.30	0.77	0.01	0.97	0.78
rs2899469	A	1.06	0.30	1.12	0.13	1.03	0.79
rs6493482	A	1.13	0.06	1.16	0.09	1.03	0.80
rs9972359	A	1.11	0.05	1.14	0.08	1.02	0.80
rs10519297	A	1.01	0.84	1.05	0.47	1.02	0.82
rs7172156	A	1.02	0.66	0.98	0.82	0.98	0.83
rs767199	A	1.02	0.78	1.07	0.38	1.02	0.83
rs2470173	A	0.93	0.32	0.77	0.01	0.98	0.86
rs10162956	A	1.06	0.70	1.21	0.37	1.05	0.87
rs1438921	A	1.09	0.20	1.06	0.52	1.02	0.87
rs7167343	A	1.05	0.74	1.27	0.21	1.03	0.89
rs10163098	A	0.95	0.73	0.84	0.39	0.96	0.89
rs2289105	A	0.98	0.69	0.95	0.47	0.99	0.90
rs17703982	A	0.98	0.91	0.84	0.31	0.97	0.91
rs749292	A	1.04	0.49	1.10	0.20	1.01	0.92
rs2470182	A	1.03	0.81	0.86	0.29	1.01	0.94
rs11632903	A	1.04	0.52	1.10	0.19	1.00	0.96
rs3784308	A	0.99	0.95	1.19	0.34	0.99	0.97
rs8023263	A	1.03	0.61	1.07	0.36	1.00	0.97

	rs17523880	A	1.04	0.64	1.05	0.63	1.00	0.98
	rs12907866	A	1.00	0.99	0.92	0.24	1.00	0.98
	rs1902586	A	1.00	0.98	0.86	0.39	1.00	0.99
	rs2414101	A	0.97	0.52	0.92	0.22	1.00	1.00
HSD17B1, Chr 17	rs8067384	A	1.03	0.79	1.03	0.84	1.37	0.08
	rs7220372	A	0.97	0.77	0.96	0.75	0.75	0.12
	rs9913501	A	0.97	0.79	0.96	0.77	0.76	0.12
	rs7223784	A	1.04	0.51	1.00	0.98	1.19	0.13
	rs647397	A	0.98	0.76	1.06	0.49	0.83	0.13
	rs2301647	A	1.07	0.19	1.07	0.33	1.12	0.24
	rs878291	A	0.93	0.19	0.96	0.55	0.93	0.40
	rs4793036	A	1.08	0.17	1.05	0.47	1.08	0.42
	rs2089114	A	0.93	0.17	0.95	0.48	0.93	0.42
	rs11649877	A	1.08	0.17	1.05	0.48	1.08	0.42
	rs2277618	A	0.94	0.47	0.92	0.45	1.11	0.45
	rs4792930	A	1.07	0.24	1.04	0.56	1.07	0.48
	rs1905339	A	1.02	0.78	1.00	1.00	1.07	0.49
	rs9897702	A	0.91	0.13	0.89	0.15	0.93	0.52
	rs2134808	A	0.88	0.03	0.83	0.02	0.95	0.60
	rs4793039	A	1.10	0.13	1.14	0.11	1.06	0.60
	rs7208107	A	1.12	0.25	1.32	0.05	0.94	0.69
rs646123	A	0.99	0.92	1.05	0.56	0.97	0.79	
SULT2B1, Chr 19	rs10426377	A	0.97	0.58	0.95	0.55	0.84	0.10
	rs2544784	A	1.03	0.70	1.01	0.92	1.21	0.12
	rs2544785	A	1.03	0.68	1.01	0.89	1.20	0.13
	rs368654	A	0.90	0.06	0.93	0.36	0.87	0.18
	rs2303147	A	0.86	0.05	0.89	0.26	0.85	0.23
	rs3760802	A	0.96	0.47	1.03	0.69	0.90	0.29
	rs8109050	A	1.00	0.97	1.01	0.94	0.89	0.36
	rs6509397	A	0.97	0.64	1.03	0.72	0.92	0.37
	rs2544800	A	1.03	0.61	0.97	0.64	1.09	0.38
	rs11880333	A	1.02	0.90	0.84	0.37	0.85	0.48
	rs2544795	A	1.03	0.66	1.09	0.36	1.07	0.57
	rs1132054	A	1.09	0.12	1.11	0.15	1.05	0.60
	rs4149455	A	0.93	0.21	0.92	0.30	0.95	0.61
	rs2665579	A	1.02	0.74	1.08	0.40	1.07	0.61
	rs10426628	A	1.03	0.64	0.98	0.85	1.06	0.62
	rs3745726	A	1.00	1.00	1.11	0.60	1.12	0.67
	rs9989661	A	1.13	0.29	1.43	0.03	0.93	0.68
	rs12460535	A	0.90	0.07	0.85	0.04	0.97	0.77
rs2665584	A	1.03	0.75	0.96	0.72	0.96	0.78	
rs12611137	A	0.95	0.40	0.89	0.20	1.03	0.79	
rs3760808	A	1.02	0.79	0.91	0.23	1.02	0.81	

	rs1643494	A	0.86	0.14	0.89	0.39	0.96	0.82
	rs454715	A	0.99	0.82	1.05	0.54	0.98	0.82
	rs279451	A	1.08	0.28	1.12	0.22	0.97	0.83
	rs1052131	A	1.08	0.37	1.10	0.37	1.03	0.84
	rs8109054	A	1.05	0.54	0.93	0.46	0.98	0.86
	rs3848542	A	0.99	0.92	1.00	1.00	1.02	0.87
	rs12611321	A	0.96	0.69	0.93	0.53	0.99	0.95
	rs2665582	A	0.93	0.56	0.97	0.85	1.00	1.00
COMT, Chr 22	rs3804047	A	0.87	0.02	0.85	0.04	0.75	0.003
	rs7410379	A	1.15	0.02	1.11	0.17	1.33	0.005
	rs4819850	A	0.91	0.07	0.90	0.16	0.77	0.01
	rs756661	A	1.10	0.08	1.10	0.20	1.29	0.01
	rs9605030	A	1.17	0.05	1.12	0.28	1.40	0.01
	rs1978058	A	0.89	0.05	0.86	0.05	0.81	0.03
	rs17210001	A	0.86	0.16	0.87	0.34	0.69	0.04
	rs3788314	A	1.04	0.45	1.05	0.47	1.17	0.08
	rs3788310	A	1.12	0.22	1.20	0.13	1.29	0.11
	rs1012157	A	0.94	0.34	0.99	0.95	0.84	0.13
	rs2518829	A	1.10	0.09	1.08	0.32	1.16	0.13
	rs1005873	A	0.87	0.11	0.76	0.01	0.81	0.13
	rs165774	A	0.93	0.22	0.87	0.07	0.88	0.20
	rs11541479	A	0.85	0.04	0.82	0.06	0.85	0.22
	rs6518591	A	1.02	0.76	1.01	0.91	1.15	0.23
	rs1800706	A	1.01	0.85	0.99	0.85	1.13	0.23
	rs4646310	A	0.99	0.89	1.00	0.97	0.88	0.29
	rs2020917	A	1.01	0.85	0.98	0.80	1.12	0.29
	rs5746847	A	0.94	0.27	0.93	0.29	0.91	0.31
	rs5993891	A	1.19	0.14	1.33	0.05	1.21	0.31
	rs2239395	A	0.90	0.36	0.83	0.23	0.82	0.32
	rs737866	A	1.00	0.97	1.03	0.73	0.91	0.37
	rs3788322	A	0.88	0.03	0.84	0.02	0.92	0.38
	rs5992493	A	1.12	0.14	1.14	0.18	1.12	0.38
	rs5993875	A	0.95	0.38	0.93	0.34	0.94	0.48
	rs2073741	A	1.01	0.90	1.02	0.81	1.08	0.49
	rs2073742	A	0.99	0.94	0.99	0.87	0.93	0.49
	rs1544325	A	0.95	0.35	0.92	0.24	0.94	0.50
	rs174699	A	0.67	0.001	0.56	8.36E-05	0.87	0.51
	rs2012714	A	1.02	0.71	1.00	0.98	1.06	0.53
	rs917479	A	0.99	0.89	1.03	0.74	0.94	0.54
	rs1990277	A	0.93	0.18	0.93	0.34	0.95	0.56
	rs917478	A	0.99	0.84	1.02	0.76	0.95	0.59
rs887199	A	1.18	0.03	1.26	0.02	1.07	0.63	
rs5992495	A	1.10	0.21	1.12	0.26	1.06	0.64	



	rs7058445	A	1.12	0.07	1.27	0.004	1.07	0.51
	rs812452	A	1.04	0.47	1.06	0.45	1.06	0.56
	rs5979315	A	0.96	0.51	0.95	0.50	0.95	0.61
	rs5933907	A	0.93	0.28	0.84	0.08	0.94	0.62
	rs5933912	A	1.13	0.03	1.25	0.002	1.04	0.67
	rs12861247	A	0.96	0.64	0.94	0.63	0.94	0.70
	rs5935780	A	1.06	0.31	1.12	0.14	1.04	0.71
	rs5979364	A	0.91	0.15	0.82	0.02	0.96	0.72
	rs12845772	A	1.05	0.63	1.09	0.50	0.97	0.85

1. CYP1A1 and CYP1A2 are adjacent and hence share 38 SNPs in common of their +/- 50 kb windows. The genes were treated separately in PARIS and no features overlap between the two, but since the focus of this table is to highlight potentially interesting SNPs, the genes were included together.