

Supplemental Table 2. SNPs with $p < 0.05$ among African American Women in the WHI-SHARe

RS #	CHR	Gene	OR	95% LCL	95% UCL	p
rs7472268	23	AR	1.21	1.11	1.33	5.5.E-05
rs1458816	23	AR	1.20	1.09	1.32	1.3.E-04
rs56415315	23	AR	1.20	1.09	1.31	1.7.E-04
rs56415315	23	AR	1.20	1.09	1.31	1.7.E-04
rs12353907	23	AR	1.19	1.09	1.31	2.3.E-04
rs1458814	23	AR	1.19	1.09	1.31	2.5.E-04
rs9479126	6	ESR1	1.19	1.08	1.31	3.2.E-04
rs7019471	9	HSD17B3	1.20	1.09	1.32	3.3.E-04
rs2362811	1	HSD3B1	0.83	0.75	0.92	3.6.E-04
rs7553527	1	HSD3B1	0.80	0.70	0.91	5.8.E-04
rs17081685	6	ESR1	1.17	1.07	1.27	7.5.E-04
rs2411453	16	SULT1A1	1.15	1.06	1.25	1.1.E-03
rs1856057	6	ESR1	1.13	1.05	1.21	1.2.E-03
rs294754	4	UGT2B15	0.86	0.79	0.94	1.3.E-03
rs6668763	1	HSD3B1	1.12	1.04	1.21	1.8.E-03
rs2208382	1	HSD3B1	1.12	1.04	1.21	1.9.E-03
rs7948940	11	PGR	0.89	0.83	0.96	2.1.E-03
rs2362810	1	HSD3B1	0.88	0.81	0.96	2.5.E-03
rs1331253	23	AR	1.14	1.05	1.24	2.5.E-03
rs6676283	1	HSD3B1	1.12	1.04	1.21	2.6.E-03
rs6205	1	HSD3B1	1.12	1.04	1.21	2.6.E-03
rs151256	2	CYP1B1	0.90	0.83	0.96	2.7.E-03
rs17146785	4	UGT2B15	0.88	0.81	0.96	3.2.E-03
rs10754407	1	HSD3B1	1.11	1.04	1.20	3.3.E-03
rs1885001	1	HSD3B1	1.11	1.04	1.20	3.4.E-03
rs951693	1	HSD3B1	1.12	1.04	1.20	3.4.E-03
rs149253	2	CYP1B1	0.87	0.80	0.96	3.4.E-03
rs7875483	9	HSD17B3	1.12	1.04	1.21	3.5.E-03
rs7928922	11	PGR	0.90	0.83	0.97	3.9.E-03
rs3844508	6	ESR1	1.12	1.04	1.20	3.9.E-03
rs983346	4	UGT2B15	0.89	0.82	0.96	4.1.E-03
rs983347	4	UGT2B15	0.89	0.82	0.97	5.1.E-03
rs3020444	14	ESR2	0.90	0.84	0.97	5.4.E-03
rs4659177	1	HSD3B2	0.86	0.78	0.96	5.5.E-03
rs12564422	1	HSD3B2	0.88	0.80	0.96	5.7.E-03
rs6685275	1	HSD3B1	1.12	1.03	1.21	5.7.E-03
rs11155813	6	ESR1	1.11	1.03	1.20	6.3.E-03
rs5964556	23	AR	1.16	1.04	1.29	6.5.E-03
rs768437	5	SRD5A1	1.18	1.05	1.34	6.9.E-03
rs11224762	11	PGR	0.90	0.84	0.97	7.1.E-03
rs2768571	23	AR	0.86	0.76	0.96	7.5.E-03
rs6917746	6	ESR1	1.11	1.03	1.19	7.9.E-03
rs1341009	1	HSD3B2	0.87	0.78	0.96	8.0.E-03
rs6686779	1	HSD3B1	0.89	0.81	0.97	8.0.E-03
rs10989735	9	HSD17B3	1.11	1.03	1.20	8.1.E-03
rs368370	7	AKR1D1	0.91	0.84	0.98	9.3.E-03
rs4659181	1	HSD3B1	1.10	1.02	1.18	9.7.E-03
rs2987983	14	ESR2	1.10	1.02	1.19	9.9.E-03
rs56342932	4	UGT2B15	0.91	0.84	0.98	1.2.E-02
rs1849536	4	UGT2B15	1.10	1.02	1.19	1.2.E-02
rs17134635	10	AKR1C4	0.90	0.83	0.98	1.2.E-02
rs17023809	1	HSD3B1	1.15	1.03	1.29	1.3.E-02
rs11571276	11	PGR	1.21	1.04	1.41	1.3.E-02
rs926681	6	ESR1	1.17	1.03	1.32	1.3.E-02

rs11788621	9	<i>HSD17B3</i>	0.89	0.81	0.98	1.3.E-02
rs11253104	10	<i>AKRIC4</i>	0.91	0.85	0.98	1.4.E-02
rs1937863	10	<i>AKRIC2</i>	1.13	1.02	1.25	1.4.E-02
rs10786712	10	<i>CYP17A1</i>	0.91	0.84	0.98	1.5.E-02
rs2011191	1	<i>HSD3B1</i>	0.91	0.85	0.98	1.5.E-02
rs10883782	10	<i>CYP17A1</i>	0.86	0.77	0.97	1.6.E-02
rs7096475	10	<i>CYP17A1</i>	0.91	0.85	0.98	1.7.E-02
rs1513559	4	<i>UGT2B15</i>	0.91	0.85	0.98	1.8.E-02
rs1032363	4	<i>SULT1E1</i>	0.91	0.84	0.98	1.8.E-02
rs17113122	10	<i>CYP17A1</i>	0.80	0.66	0.96	1.9.E-02
rs2982561	6	<i>ESR1</i>	0.91	0.84	0.98	1.9.E-02
rs693765	11	<i>PGR</i>	0.86	0.76	0.98	1.9.E-02
rs28488494	10	<i>AKRIC2</i>	1.12	1.02	1.24	2.0.E-02
rs11252867	10	<i>AKRIC2</i>	0.89	0.80	0.98	2.0.E-02
rs3020443	14	<i>ESR2</i>	0.90	0.83	0.98	2.0.E-02
rs2347759	6	<i>ESR1</i>	1.09	1.01	1.17	2.0.E-02
rs7857532	9	<i>HSD17B3</i>	0.91	0.84	0.99	2.0.E-02
rs10754400	1	<i>HSD3B1</i>	0.91	0.85	0.99	2.1.E-02
rs2765952	23	<i>AR</i>	0.88	0.79	0.98	2.1.E-02
rs1538986	1	<i>HSD3B2</i>	0.89	0.81	0.98	2.2.E-02
rs947130	1	<i>HSD3B1</i>	1.09	1.01	1.17	2.2.E-02
rs36043523	16	<i>HSD17B2</i>	0.89	0.80	0.98	2.2.E-02
rs2010580	1	<i>HSD3B1</i>	1.10	1.01	1.20	2.3.E-02
rs10923844	1	<i>HSD3B1</i>	0.92	0.85	0.99	2.3.E-02
rs12507764	4	<i>SULT1E1</i>	0.92	0.85	0.99	2.3.E-02
rs6601945	10	<i>AKRIC4</i>	0.92	0.85	0.99	2.3.E-02
rs12039340	1	<i>HSD3B2</i>	0.90	0.81	0.99	2.3.E-02
rs17096697	11	<i>PGR</i>	0.91	0.84	0.99	2.4.E-02
rs1513556	4	<i>UGT2B15</i>	1.09	1.01	1.18	2.5.E-02
rs4732297	7	<i>AKRID1</i>	1.11	1.01	1.21	2.6.E-02
rs376305	7	<i>AKRID1</i>	0.92	0.85	0.99	2.6.E-02
rs17081604	6	<i>ESR1</i>	1.13	1.01	1.25	2.6.E-02
rs12668157	7	<i>AKRID1</i>	0.89	0.81	0.99	2.6.E-02
rs6467734	7	<i>AKRID1</i>	0.92	0.86	0.99	2.7.E-02
rs5918770	23	<i>AR</i>	1.10	1.01	1.20	2.7.E-02
rs3781287	10	<i>CYP17A1</i>	0.92	0.85	0.99	2.7.E-02
rs2208381	1	<i>HSD3B1</i>	1.09	1.01	1.17	2.7.E-02
rs284851	10	<i>CYP17A1</i>	1.09	1.01	1.18	2.8.E-02
rs2147260	9	<i>HSD17B3</i>	1.08	1.01	1.17	2.9.E-02
rs2031751	23	<i>AR</i>	1.09	1.01	1.17	3.0.E-02
rs4732316	7	<i>AKRID1</i>	1.09	1.01	1.17	3.1.E-02
rs7048229	9	<i>HSD17B3</i>	1.08	1.01	1.17	3.3.E-02
rs7894961	10	<i>AKRIC4</i>	0.92	0.85	0.99	3.6.E-02
rs1421487	7	<i>AKRID1</i>	0.93	0.86	1.00	3.7.E-02
rs4870057	6	<i>ESR1</i>	0.91	0.83	0.99	3.8.E-02
rs867240	6	<i>ESR1</i>	1.13	1.01	1.27	3.8.E-02
rs523332	11	<i>PGR</i>	1.08	1.00	1.17	3.8.E-02
rs9329034	4	<i>UGT2B15</i>	0.92	0.86	1.00	3.9.E-02
rs4306016	9	<i>HSD17B3</i>	1.08	1.00	1.15	3.9.E-02
rs2451233	7	<i>AKRID1</i>	1.08	1.00	1.17	4.0.E-02
rs3020449	14	<i>ESR2</i>	1.09	1.00	1.19	4.0.E-02
rs17412829	2	<i>CYP1B1</i>	1.32	1.01	1.72	4.1.E-02
rs55653889	6	<i>ESR1</i>	1.09	1.00	1.18	4.1.E-02
rs1327483	23	<i>AR</i>	1.08	1.00	1.16	4.3.E-02
rs1952585	14	<i>ESR2</i>	1.08	1.00	1.16	4.3.E-02
rs7535128	1	<i>HSD3B1</i>	1.10	1.00	1.20	4.3.E-02
rs6916835	6	<i>ESR1</i>	1.08	1.00	1.16	4.3.E-02

rs232540	2	<i>CYP1B1</i>	0.93	0.86	1.00	4.3.E-02
rs13232124	7	<i>AKR1D1</i>	0.93	0.86	1.00	4.3.E-02
rs10904478	10	<i>AKR1C4</i>	0.92	0.85	1.00	4.4.E-02
rs8191094	16	<i>HSD17B2</i>	1.15	1.00	1.32	4.4.E-02
rs56496482	10	<i>AKR1C3</i>	0.92	0.84	1.00	4.5.E-02
rs4121835	11	<i>PGR</i>	0.93	0.86	1.00	4.5.E-02
rs1865803	15	<i>CYP19A1</i>	0.93	0.86	1.00	4.6.E-02
rs4952236	2	<i>SRD5A2</i>	1.08	1.00	1.16	4.8.E-02
rs10245239	7	<i>AKR1D1</i>	0.91	0.83	1.00	4.8.E-02
rs516895	11	<i>PGR</i>	1.08	1.00	1.17	4.9.E-02
rs11253091	10	<i>AKR1C4</i>	0.88	0.78	1.00	5.0.E-02

Abbreviations: SNP = single nucleotide polymorphism; CHR, chromosome;
OR = odds ratio; LCL = lower confidence limit; UCL = upper confidence limit.