

**Additional file 3: Maternal haplotypic transmission to male ADHD probands
(only significant data presented)**

Variant Combinations	Haplotypes	Transmitted	Non-transmitted	χ^2 (p-value)
30bp-uVNTR-rs5905809	3R-G	0.63	0.49	5.90 (0.02)
30bp-uVNTR-rs5906957	3R-A	0.63	0.49	5.90 (0.02)
30bp-uVNTR-rs6323	3R-G	0.63	0.49	5.34 (0.02)
30bp-uVNTR-rs3027440	3R-T	0.56	0.44	4.26 (0.04)
30bp-uVNTR-rs6324	3R-C	0.52	0.41	3.82 (0.05)
30bp-uVNTR-rs3027441	3R-T	0.52	0.41	3.82 (0.05)
30bp-uVNTR-rs2283727	3R-C	0.53	0.39	6.41 (0.01)
30bp-uVNTR-rs2283728	3R-C	0.53	0.39	6.41 (0.01)
30bp-uVNTR-rs56220155	3R-A	0.48	0.36	4.88 (0.03)
rs5906883-rs5905809	A-G	0.65	0.52	5.42 (0.02)
rs5906883-rs5906957	A-A	0.65	0.52	5.42 (0.02)
rs5906883-rs6323	C-G	0.15	0.05	9.47 (0.002)
rs5906883-rs3027440	A-T	0.55	0.43	4.27 (0.04)
rs5906883-rs2283727	A-C	0.51	0.38	5.34 (0.02)
rs5906883-rs2283728	A-C	0.51	0.38	5.34 (0.02)
rs1465107-rs5905809	A-G	0.66	0.49	9.09 (0.003)
rs1465107-rs5906957	A-A	0.66	0.49	9.09 (0.003)
rs1465107-rs6323	A-G	0.63	0.48	6.44 (0.01)
rs1465107-rs3027440	A-T	0.57	0.39	8.91 (0.003)
rs1465107-rs6324	A-C	0.52	0.39	4.79 (0.03)
rs1465107-rs3027441	A-T	0.52	0.39	4.79 (0.03)
rs1465107-rs2283727	A-C	0.53	0.37	7.66 (0.006)
rs1465107-rs2283728	A-C	0.53	0.37	7.66 (0.006)
rs1465107-rs56220155	A-A	0.47	0.34	5.45 (0.02)
rs1465108-rs5905809	A-G	0.66	0.49	9.09 (0.003)
rs1465108-rs5906957	A-A	0.66	0.49	9.09 (0.003)
rs1465108-rs6323	A-G	0.63	0.48	6.44 (0.01)
rs1465108-rs3027440	A-T	0.57	0.39	8.91 (0.003)
rs1465108-rs6324	A-C	0.52	0.39	4.79 (0.03)
rs1465108-rs3027441	A-T	0.52	0.39	4.79 (0.03)
rs1465108-rs2283727	A-C	0.53	0.37	7.66 (0.006)
rs1465108-rs2283728	A-C	0.53	0.37	7.66 (0.006)
rs1465108-rs56220155	A-A	0.47	0.34	5.45 (0.02)
rs5905809-rs5906957	G-A	0.67	0.56	4.02 (0.05)
rs5905809-rs6323	G-G	0.62	0.44	9.63 (0.002)
rs5905809-rs1137070	G-T	0.63	0.48	7.05 (0.008)
rs5905809-rs3027440	G-T	0.55	0.36	11.17 (0.0008)
rs5905809-rs6324	G-C	0.50	0.35	7.12 (0.008)
rs5905809-rs3027441	G-T	0.50	0.35	7.12 (0.008)
rs5905809-rs2283727	G-C	0.51	0.32	11.43 (0.0007)
rs5905809-rs2283728	G-C	0.51	0.32	11.43 (0.0007)
rs5905809-rs56220155	G-A	0.45	0.30	7.40 (0.007)
rs5905809-rs4824562	G-A	0.54	0.38	7.63 (0.006)

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Additional file 3: Continued

Variant Combinations	Haplotypes	Transmitted	Non-transmitted	χ^2 (p-value)
rs5906957-rs6323	A-G	0.62	0.44	9.63 (0.002)
rs5906957-rs1137070	A-T	0.63	0.48	7.05 (0.008)
rs5906957-rs3027440	A-T	0.55	0.36	11.17 (0.0008)
rs5906957-rs6324	A-C	0.50	0.35	7.12 (0.008)
rs5906957-rs3027441	A-T	0.50	0.35	7.12 (0.008)
rs5906957-rs2283727	A-C	0.51	0.32	11.43 (0.0007)
rs5906957-rs2283728	A-C	0.51	0.32	11.43 (0.0007)
rs5906957-rs56220155	A-A	0.45	0.30	7.40 (0.007)
rs5906957-rs4824562	A-A	0.54	0.38	7.63 (0.006)
rs6323-rs1137070	G-T	0.62	0.48	5.86 (0.02)
rs6323-rs3027440	G-T	0.62	0.39	16.12 (5.95E-05)
rs6323-rs6324	G-C	0.57	0.38	11.10 (0.0009)
rs6323-rs3027441	G-T	0.57	0.38	11.10 (0.0009)
rs6323-rs2283727	G-C	0.58	0.34	18.15 (2.05E-05)
rs6323-rs2283728	G-C	0.58	0.34	18.15 (2.05E-05)
rs6323-rs56220155	G-A	0.51	0.32	12.20 (0.0005)
rs1137070-rs3027440	T-T	0.55	0.39	7.60 (0.006)
rs1137070-rs6324	T-C	0.51	0.39	4.31 (0.04)
rs1137070-rs3027441	T-T	0.51	0.39	4.31 (0.04)
rs1137070-rs2283727	T-C	0.51	0.35	8.38 (0.004)
rs1137070-rs2283728	T-C	0.51	0.35	8.38 (0.004)
rs1137070-rs56220155	T-A	0.46	0.33	5.51 (0.02)
rs1137070-rs4824562	T-A	0.55	0.44	3.80 (0.05)
rs3027440-rs6324	T-C	0.80	0.60	14.03 (0.0002)
rs3027440-rs3027441	T-T	0.80	0.60	14.03 (0.0002)
rs3027440-rs2283727	T-C	0.80	0.57	18.55 (1.66E-05)
rs3027440-rs2283728	T-C	0.80	0.57	18.55 (1.66E-05)
rs3027440-rs56220155	T-A	0.72	0.50	16.01 (6.30E-05)
rs3027440-rs4824562	T-A	0.66	0.47	11.28 (0.0008)
rs6324-rs3027441	C-T	0.80	0.65	8.77 (0.003)
rs6324-rs2283727	C-C	0.80	0.57	17.60 (2.73E-05)
rs6324-rs2283728	C-C	0.80	0.57	17.60 (2.73E-05)
rs6324-rs56220155	C-A	0.72	0.52	13.44 (0.0002)
rs6324-rs4824562	C-A	0.61	0.45	6.99 (0.008)
rs3027441-rs2283727	T-C	0.80	0.57	17.60 (2.73E-05)
rs3027441-rs2283728	T-C	0.80	0.57	17.60 (2.73E-05)
rs3027441-rs56220155	T-A	0.72	0.52	13.44 (0.0002)
rs3027441-rs4824562	T-A	0.61	0.45	6.99 (0.008)
rs2283727-rs2283728	C-C	0.81	0.64	11.12 (0.0009)
rs2283727-rs56220155	C-A	0.74	0.57	9.79 (0.002)
rs2283727-rs4824562	C-A	0.61	0.44	8.92 (0.003)
rs2283728-rs56220155	C-A	0.74	0.57	9.79 (0.002)
rs2283728-rs4824562	C-A	0.61	0.44	8.92 (0.003)
rs56220155-rs4824562	A-A	0.54	0.38	8.28 (0.004)