

Supplementary Table 5: Comparison of Hazard ratios (HRs) with Odds ratios (ORs) associated with rCNVs across all the studied outcomes in iPSYCH2015 case-cohort. For sensitivity analysis, we computed rCNV-associated ORs with 95% confidence intervals (CI95%) using generalised linear models (GLMs) to compare with weighted Cox proportional HRs (see Method). ORs are only reported in case of corresponding valid HRs in our study.

Locus	Diagnosis	Deletion		Duplication		Deletion		Duplication	
		HR [CI95%]	P	HR [CI95%]	P	OR [CI95%]	P	OR [CI95%]	P
TAR	ADHD	0.59 [0.18-1.87]	0.37	1.76 [1.15-2.69]	0.0086	0.47 [0.13-1.39]	0.20	1.85 [1.23-2.79]	0.0034
1q21.1	ADHD	1.93 [0.92-4.07]	0.083	2.65 [1.56-4.49]	2.90E-04	1.99 [0.99-4.1]	0.057	2.22 [1.37-3.64]	0.0012
2q11.2	ADHD	3.42 [0.88-13.2]	0.075	na.	na.	2.45 [0.62-10.3]	0.20	na.	na.
2q13	ADHD	1.68 [0.83-3.36]	0.15	1.43 [0.49-4.21]	0.51	1.24 [0.65-2.37]	0.51	1.18 [0.41-3.38]	0.75
2q21.1	ADHD	2.71 [0.69-10.6]	0.15	na.	na.	2.52 [0.75-9.75]	0.15	na.	na.
10q11.23	ADHD	0.32 [0.07-1.52]	0.15	na.	na.	0.31 [0.05-1.21]	0.14	na.	na.
13q12.12	ADHD	2.34 [0.82-6.68]	0.11	2.65 [0.67-10.44]	0.16	3.63 [1.21-12.12]	0.025	1.33 [0.32-5.21]	0.68
15q11.2	ADHD	1.43 [1.14-1.8]	0.0021	1.42 [1.13-1.79]	0.0026	1.48 [1.18-1.84]	0.0005	1.32 [1.06-1.64]	0.015
PWAS	ADHD	na.	na.	3.64 [1.04-12.8]	0.044	na.	na.	3.06 [1.03-10.19]	0.051
15q13.3	ADHD	2.51 [1.09-5.78]	0.031	1.77 [0.98-3.19]	0.057	2.47 [1.11-5.76]	0.029	1.55 [0.9-2.65]	0.11
16p13.11	ADHD	2.26 [1.37-3.73]	0.0014	2.01 [1.43-2.81]	5.0E-05	1.99 [1.24-3.2]	0.0043	1.98 [1.44-2.74]	2.90E-05
16p12.1	ADHD	1.86 [1.22-2.84]	0.0039	0.56 [0.24-1.33]	0.19	1.85 [1.25-2.74]	0.0022	0.56 [0.22-1.28]	0.19
16p11.2d	ADHD	1.26 [0.55-2.88]	0.58	1.57 [0.78-3.18]	0.21	1.03 [0.45-2.27]	0.95	1.69 [0.86-3.31]	0.12
16p11.2	ADHD	0.77 [0.36-1.61]	0.48	2.63 [1.75-3.95]	3.3E-06	0.93 [0.42-1.92]	0.84	3.13 [2.13-4.65]	9.80E-09
17p12	ADHD	0.45 [0.18-1.15]	0.095	0.69 [0.21-2.23]	0.53	0.41 [0.15-0.98]	0.061	0.71 [0.19-2.21]	0.57
17q12	ADHD	4.24 [1.29-13.9]	0.017	4.19 [1.98-8.87]	0.0002	2.12 [0.72-6.56]	0.17	3.66 [1.85-7.65]	0.0003
22q11.2	ADHD	1.17 [0.49-2.8]	0.72	2.61 [1.67-4.09]	2.6E-05	1.48 [0.53-4.13]	0.45	2.58 [1.69-3.99]	1.40E-05
22q11.2b	ADHD	1.81 [0.53-6.18]	0.35	1.63 [0.55-4.83]	0.38	1.97 [0.6-6.49]	0.25	2.01 [0.7-5.92]	0.19
TAR	Any affective disorder	0.9 [0.26-3.06]	0.86	1.37 [0.87-2.18]	0.18	1.01 [0.32-2.87]	0.99	1.4 [0.91-2.18]	0.13
1q21.1	Any affective disorder	2.13 [0.89-5.09]	0.087	1.45 [0.76-2.77]	0.25	1.83 [0.85-4.1]	0.13	1.19 [0.65-2.15]	0.57
2q11.2	Any affective disorder	2.06 [0.57-7.43]	0.27	na.	na.	3.03 [0.62-21.99]	0.20	na.	na.
2q13	Any affective disorder	1.29 [0.56-2.99]	0.56	0.73 [0.19-2.82]	0.65	0.85 [0.39-1.82]	0.69	0.67 [0.18-2.26]	0.52
2q21.1	Any affective disorder	1.51 [0.17-13.2]	0.71	0.65 [0.17-2.53]	0.53	0.88 [0.11-5.15]	0.89	0.61 [0.15-2.12]	0.45
10q11.23	Any affective disorder	0.72 [0.21-2.48]	0.60	1.4 [0.3-6.57]	0.67	0.57 [0.17-1.75]	0.34	0.85 [0.16-3.98]	0.83
13q12.12	Any affective disorder	0.36 [0.1-1.32]	0.12	3.03 [0.66-13.9]	0.15	0.44 [0.11-1.64]	0.22	1.99 [0.54-7.61]	0.30
15q11.2	Any affective disorder	1.15 [0.89-1.49]	0.28	1.09 [0.84-1.4]	0.51	1.11 [0.88-1.41]	0.37	1.09 [0.86-1.38]	0.49
PWAS	Any affective disorder	na.	na.	1.7 [0.29-10.1]	0.56	na.	na.	0.68 [0.12-3.49]	0.64
15q13.3	Any affective disorder	2.01 [0.79-5.13]	0.14	1.48 [0.82-2.66]	0.19	1.67 [0.74-3.98]	0.22	1.53 [0.89-2.66]	0.13
16p13.11	Any affective disorder	1.14 [0.61-2.14]	0.69	1.42 [0.97-2.06]	0.069	1.21 [0.7-2.08]	0.50	1.56 [1.1-2.21]	0.012
16p12.1	Any affective disorder	0.99 [0.6-1.62]	0.96	0.87 [0.41-1.85]	0.71	0.85 [0.54-1.35]	0.49	0.96 [0.46-1.97]	0.92
16p11.2d	Any affective disorder	0.97 [0.37-2.54]	0.95	1.2 [0.58-2.45]	0.63	0.91 [0.38-2.15]	0.84	1.23 [0.63-2.41]	0.55
16p11.2	Any affective disorder	0.45 [0.2-1.03]	0.057	0.99 [0.6-1.65]	0.98	0.43 [0.17-0.98]	0.054	1.1 [0.68-1.78]	0.71

17p12	Any affective disorder	0.79 [0.35-1.77]	0.57	0.52 [0.17-1.59]	0.25
17q12	Any affective disorder	0.63 [0.08-5.11]	0.68	1.56 [0.57-4.26]	0.38
22q11.2	Any affective disorder	0.95 [0.28-3.24]	0.93	0.98 [0.57-1.7]	0.95
22q11.2b	Any affective disorder	1.03 [0.24-4.49]	0.97	1.84 [0.66-5.16]	0.25
TAR	Any iPSYCH disorder	0.68 [0.29-1.6]	0.38	1.48 [1.02-2.14]	0.037
1q21.1	Any iPSYCH disorder	2.12 [1.08-4.14]	0.028	2.54 [1.58-4.08]	0.0001
2q11.2	Any iPSYCH disorder	2.76 [0.93-8.12]	0.067	0.31 [0.05-1.9]	0.21
2q13	Any iPSYCH disorder	1.28 [0.69-2.38]	0.43	1.1 [0.43-2.82]	0.85
2q21.1	Any iPSYCH disorder	2.34 [0.61-8.87]	0.21	0.45 [0.14-1.45]	0.18
10q11.23	Any iPSYCH disorder	0.71 [0.28-1.78]	0.47	1.63 [0.44-6.05]	0.46
13q12.12	Any iPSYCH disorder	0.71 [0.26-1.91]	0.50	3.81 [1.25-11.6]	0.019
15q11.2	Any iPSYCH disorder	1.3 [1.07-1.58]	0.008	1.21 [1-1.47]	0.053
PWAS	Any iPSYCH disorder	na.	na.	11.3 [4.24-30.1]	1.3E-06
15q13.3	Any iPSYCH disorder	2.7 [1.31-5.56]	0.007	1.53 [0.94-2.5]	0.091
16p13.11	Any iPSYCH disorder	1.75 [1.11-2.76]	0.017	1.7 [1.27-2.27]	0.0003
16p12.1	Any iPSYCH disorder	1.26 [0.86-1.84]	0.24	0.81 [0.45-1.44]	0.47
16p11.2d	Any iPSYCH disorder	1.23 [0.62-2.44]	0.56	1.32 [0.73-2.4]	0.36
17p12	Any iPSYCH disorder	0.61 [0.33-1.15]	0.13	0.64 [0.27-1.51]	0.31
22q11.2	Any iPSYCH disorder	1.85 [0.83-4.14]	0.13	1.85 [1.23-2.8]	0.0035
22q11.2b	Any iPSYCH disorder	0.64 [0.2-2.03]	0.37	1.58 [0.64-3.89]	0.32
TAR	ASD	0.64 [0.2-2.03]	0.44	1.49 [0.95-2.34]	0.084
1q21.1	ASD	2.37 [1.16-4.86]	0.018	4.03 [2.44-6.64]	4.6E-08
2q11.2	ASD	2.44 [0.54-11]	0.25	na.	na.
2q13	ASD	0.92 [0.4-2.08]	0.84	0.97 [0.27-3.45]	0.97
2q21.1	ASD	2.49 [0.64-9.8]	0.19	0.61 [0.12-3.14]	0.55
10q11.23	ASD	0.74 [0.22-2.51]	0.63	1.81 [0.35-9.35]	0.48
13q12.12	ASD	0.77 [0.15-3.98]	0.75	5 [1.47-16.99]	0.010
15q11.2	ASD	1.45 [1.15-1.84]	0.0018	1.07 [0.82-1.38]	0.63
PWAS	ASD	na.	na.	20.8 [7.86-55]	9.6E-10
15q13.3	ASD	3.74 [1.66-8.42]	0.0014	1.59 [0.85-2.98]	0.15
16p13.11	ASD	1.92 [1.12-3.31]	0.018	1.84 [1.30-2.61]	0.0006
16p12.1	ASD	1.11 [0.68-1.83]	0.68	1.00 [0.46-2.19]	1
16p11.2d	ASD	0.94 [0.37-2.39]	0.89	1.26 [0.57-2.79]	0.57
16p11.2	ASD	3.07 [1.75-5.36]	8.4E-05	2.04 [1.33-3.15]	0.0012
17p12	ASD	0.81 [0.36-1.82]	0.61	0.64 [0.17-2.41]	0.51
17q12	ASD	7.79 [2.71-22.4]	1.40E-04	3.12 [1.37-7.08]	0.0065
22q11.2	ASD	1.5 [0.59-3.84]	0.39	2.63 [1.66-4.16]	3.4E-05
22q11.2b	ASD	2.34 [0.67-8.13]	0.18	0.92 [0.25-3.30]	0.89

0.74 [0.34-1.6]	0.44	0.64 [0.2-1.89]	0.43
0.64 [0.09-3.14]	0.62	1.98 [0.86-4.76]	0.11
0.83 [0.26-2.51]	0.74	1.06 [0.62-1.8]	0.82
1.45 [0.39-5.95]	0.59	1.67 [0.6-4.85]	0.33
0.54 [0.24-1.21]	0.13	1.61 [1.15-2.29]	0.0074
2.36 [1.3-4.63]	0.0076	2.32 [1.53-3.66]	0.0002
3.99 [1.12-25.35]	0.067	0.26 [0.04-1.34]	0.12
0.98 [0.57-1.72]	0.94	1.1 [0.48-2.7]	0.83
1.87 [0.67-6.6]	0.27	0.39 [0.13-1.14]	0.086
0.64 [0.28-1.52]	0.3	1.13 [0.36-4.2]	0.84
1.15 [0.42-3.63]	0.79	2.03 [0.8-6.16]	0.16
1.35 [1.13-1.61]	0.0012	1.13 [0.95-1.36]	0.16
na.	na.	6.42 [2.6-21.36]	0.0004
2.69 [1.43-5.62]	0.0042	1.38 [0.9-2.16]	0.15
1.63 [1.1-2.48]	0.019	1.73 [1.33-2.3]	7.70E-05
1.19 [0.86-1.69]	0.30	0.86 [0.48-1.59]	0.62
1.13 [0.62-2.14]	0.71	1.39 [0.82-2.45]	0.23
0.64 [0.35-1.16]	0.13	0.73 [0.33-1.71]	0.46
2.04 [0.94-5.07]	0.093	2 [1.37-3]	0.0005
1.98 [0.78-6.01]	0.18	1.53 [0.68-3.88]	0.33
0.5 [0.13-1.52]	0.25	1.61 [1.02-2.52]	0.04
2.77 [1.3-6.12]	0.0092	4.1 [2.52-6.84]	2.80E-08
1.38 [0.25-6.94]	0.70	na.	na.
0.8 [0.33-1.76]	0.59	0.96 [0.24-3.32]	0.95
2.16 [0.6-8.59]	0.24	0.56 [0.08-2.38]	0.47
0.81 [0.21-2.57]	0.73	1.82 [0.34-8.74]	0.45
0.86 [0.11-4.39]	0.87	2.66 [0.8-9.42]	0.11
1.52 [1.2-1.92]	0.0005	0.94 [0.72-1.21]	0.62
na.	na.	19.25 [7.52-65.35]	3.70E-08
4.64 [2.15-10.66]	0.0001	1.51 [0.81-2.76]	0.18
1.65 [0.97-2.81]	0.064	1.76 [1.24-2.49]	0.0015
1.1 [0.67-1.79]	0.69	0.94 [0.41-2.02]	0.88
0.84 [0.31-2.11]	0.73	1.28 [0.56-2.8]	0.55
3.9 [2.22-7.03]	3.20E-06	2.52 [1.61-3.96]	5.30E-05
0.74 [0.31-1.65]	0.48	0.59 [0.13-2.12]	0.45
3.86 [1.52-10.6]	0.0056	3.04 [1.35-7.04]	0.0079
1.53 [0.57-4.09]	0.39	2.65 [1.67-4.24]	4.30E-05
2.55 [0.74-8.8]	0.13	1.12 [0.29-3.85]	0.86

1q21.1	Bipolar disorder	3.52 [0.88-14.1]	0.076	1.63 [0.37-7.32]	0.52
15q11.2	Bipolar disorder	0.63 [0.3-1.31]	0.22	1.26 [0.72-2.20]	0.41
15q13.3	Bipolar disorder	na.	na.	0.85 [0.19-3.79]	0.84
16p13.11	Bipolar disorder	2.83 [1.11-7.23]	0.029	0.8 [0.28-2.27]	0.67
16p12.1	Bipolar disorder	1.62 [0.65-4.03]	0.30	na.	na.
16p11.2d	Bipolar disorder	na.	na.	1.89 [0.51-6.93]	0.34
16p11.2	Bipolar disorder	na.	na.	0.53 [0.13-2.28]	0.40
17q12	Bipolar disorder	na.	na.	2.15 [0.39-11.8]	0.38
TAR	Epilepsy	na.	na.	1.49 [0.65-3.42]	0.34
1q21.1	Epilepsy	1.63 [0.41-6.47]	0.49	1.79 [0.66-4.88]	0.25
2q11.2	Epilepsy	9.52 [2.42-37.4]	0.0013	na.	na.
2q13	Epilepsy	0.64 [0.09-4.69]	0.66	na.	na.
2q21.1	Epilepsy	4.17 [0.48-36.1]	0.2	na.	na.
10q11.23	Epilepsy	na.	na.	3.15 [0.36-27.8]	0.30
13q12.12	Epilepsy	3.2 [0.65-15.8]	0.15	3.24 [0.59-17.7]	0.17
15q11.2	Epilepsy	1.90 [1.29-2.79]	0.001	0.91 [0.53-1.55]	0.72
PWAS	Epilepsy	na.	na.	15.1 [7.38-30.9]	1.1E-13
15q13.3	Epilepsy	7.33 [3.32-16.2]	8.1E-07	1.70 [0.62-4.62]	0.30
16p13.11	Epilepsy	10.0 [6.60-15.2]	3.2E-27	0.50 [0.16-1.56]	0.23
16p12.1	Epilepsy	1.64 [0.76-3.56]	0.21	0.63 [0.09-4.65]	0.65
16p11.2d	Epilepsy	5.26 [2.17-12.8]	2.40E-04	1.20 [0.28-5.07]	0.81
16p11.2	Epilepsy	5.47 [2.59-11.6]	8.7E-06	2.35 [1.20-4.62]	0.013
17p12	Epilepsy	na.	na.	3.35 [1.00-11.2]	0.050
17q12	Epilepsy	na.	na.	2.01 [0.48-8.45]	0.34
22q11.2	Epilepsy	11.4 [5.36-24.4]	2.8E-10	1.97 [0.85-4.60]	0.12
22q11.2b	Epilepsy	6.38 [2.03-20.1]	0.0015	1.48 [0.20-11.2]	0.70
TAR	Intellectual disability	1.18 [0.26-5.29]	0.83	1.18 [0.55-2.51]	0.67
1q21.1	Intellectual disability	5.38 [2.40-12.09]	4.6E-05	3.14 [1.59-6.20]	9.90E-04
2q11.2	Intellectual disability	13.43 [2.97-60.7]	7.40E-04	na.	na.
2q13	Intellectual disability	1.54 [0.52-4.56]	0.44	0.83 [0.10-6.68]	0.86
2q21.1	Intellectual disability	4.67 [1.27-17.2]	0.021	2.05 [0.41-10.1]	0.38
10q11.23	Intellectual disability	0.67 [0.08-5.29]	0.70	1.97 [0.22-17.72]	0.54
13q12.12	Intellectual disability	2.4 [0.48-12.1]	0.29	2.09 [0.25-17.3]	0.49
15q11.2	Intellectual disability	1.46 [1.02-2.07]	0.038	1.25 [0.86-1.83]	0.24
PWAS	Intellectual disability	na.	na.	46.5 [20.1-108]	3.5E-19
15q13.3	Intellectual disability	10.4 [5.03-21.5]	2.7E-10	2.28 [1.04-5]	0.041
16p13.11	Intellectual disability	6.12 [3.63-10.33]	1.10E-11	2.04 [1.24-3.35]	0.0051
16p12.1	Intellectual disability	1.49 [0.75-2.96]	0.25	1.24 [0.36-4.26]	0.73

3.48 [0.75-11.85]	0.067	1.3 [0.21-4.52]	0.72
0.65 [0.29-1.26]	0.25	1.23 [0.68-2.04]	0.46
na.	na.	0.86 [0.14-2.99]	0.84
2.86 [1.1-6.58]	0.02	0.8 [0.24-1.98]	0.67
1.65 [0.61-3.71]	0.27	na.	na.
na.	na.	1.92 [0.44-5.91]	0.31
na.	na.	0.6 [0.1-2.02]	0.49
na.	na.	2.29 [0.33-9.86]	0.31
na.	na.	0.99 [0.39-2.06]	0.99
1.18 [0.29-3.2]	0.79	0.68 [0.21-1.63]	0.45
3.39 [0.53-12.3]	0.11	na.	na.
0.51 [0.03-2.33]	0.50	na.	na.
3.49 [0.54-12.73]	0.10	na.	na.
na.	na.	2.39 [0.13-12.34]	0.40
3.65 [0.57-13.14]	0.088	2.49 [0.39-8.66]	0.22
1.69 [1.17-2.35]	0.0031	0.73 [0.41-1.19]	0.24
na.	na.	3.73 [1.67-7.5]	0.0005
3.45 [1.5-6.91]	0.0013	1.62 [0.63-3.44]	0.26
9.3 [6.05-13.92]	6.10E-26	0.35 [0.11-0.84]	0.04
1.39 [0.62-2.67]	0.37	0.68 [0.04-3.16]	0.70
4.13 [1.56-9.17]	0.0014	0.83 [0.14-2.68]	0.80
4.06 [2.07-7.31]	1.10E-05	1.4 [0.69-2.54]	0.30
na.	na.	4.34 [1.01-12.88]	0.019
na.	na.	0.84 [0.14-2.71]	0.81
7.43 [3.11-15.92]	1.10E-06	1.18 [0.5-2.35]	0.67
4.01 [0.93-12]	0.028	2.04 [0.33-6.9]	0.34
1.45 [0.21-5.8]	0.64	0.76 [0.33-1.49]	0.46
2.99 [1.41-5.83]	0.0023	1.1 [0.57-1.96]	0.75
3.79 [0.82-12.83]	0.05	na.	na.
1.24 [0.36-3.26]	0.69	0.85 [0.05-4.14]	0.87
2.76 [0.61-9.03]	0.13	4.58 [0.62-20.17]	0.075
1.08 [0.06-5.41]	0.94	1.95 [0.1-10.57]	0.53
2.32 [0.33-9.67]	0.31	0.69 [0.04-3.52]	0.73
1.14 [0.8-1.58]	0.45	1.09 [0.74-1.55]	0.66
na.	na.	6.85 [3.7-12.56]	5.40E-10
6.9 [3.72-12.32]	2.00E-10	1.47 [0.63-2.98]	0.33
4.24 [2.58-6.72]	3.20E-09	1.15 [0.69-1.8]	0.56
1.11 [0.53-2.07]	0.75	1.52 [0.36-4.33]	0.50

16p11.2d	Intellectual disability	2.76 [1.07-7.11]	0.036	1.86 [0.69-5.01]	0.22
16p11.2	Intellectual disability	5.14 [2.67-9.91]	1.0E-06	4.43 [2.76-7.09]	5.9E-10
17p12	Intellectual disability	0.33 [0.04-2.49]	0.28	2.80 [0.88-8.86]	0.080
17q12	Intellectual disability	16.1 [5.90-43.8]	5.60E-08	2.96 [1.06-8.25]	0.038
22q11.2	Intellectual disability	18.5 [7.98-42.7]	9.6E-12	3.80 [2.15-6.71]	4.4E-06
22q11.2b	Intellectual disability	1.66 [0.20-13.8]	0.64	na.	na.
TAR	Major depressive disorder	0.96 [0.28-3.28]	0.95	1.45 [0.92-2.31]	0.11
1q21.1	Major depressive disorder	2.08 [0.86-5.04]	0.10	1.43 [0.74-2.75]	0.28
2q11.2	Major depressive disorder	2.18 [0.61-7.86]	0.23	na.	na.
2q13	Major depressive disorder	1.39 [0.6-3.22]	0.44	0.79 [0.2-3.04]	0.73
2q21.1	Major depressive disorder	na.	na.	0.52 [0.12-2.29]	0.39
10q11.23	Major depressive disorder	0.77 [0.22-2.68]	0.69	1 [0.18-5.66]	1.00
13q12.12	Major depressive disorder	0.39 [0.11-1.42]	0.15	2.67 [0.56-12.8]	0.22
15q11.2	Major depressive disorder	1.17 [0.91-1.52]	0.22	1.07 [0.82-1.38]	0.62
PWAS	Major depressive disorder	na.	na.	1.84 [0.31-10.9]	0.50
15q13.3	Major depressive disorder	2.16 [0.84-5.5]	0.11	1.54 [0.86-2.78]	0.15
16p13.11	Major depressive disorder	1.06 [0.56-2.03]	0.85	1.38 [0.94-2.01]	0.10
16p12.1	Major depressive disorder	0.91 [0.54-1.52]	0.71	0.86 [0.4-1.87]	0.71
16p11.2d	Major depressive disorder	1.04 [0.4-2.73]	0.94	1.17 [0.56-2.42]	0.67
16p11.2	Major depressive disorder	0.42 [0.18-1]	0.049	1.04 [0.63-1.74]	0.87
17p12	Major depressive disorder	0.85 [0.38-1.91]	0.70	0.55 [0.18-1.71]	0.30
17q12	Major depressive disorder	na.	na.	1.47 [0.53-4.07]	0.46
22q11.2	Major depressive disorder	1.03 [0.3-3.52]	0.96	1.02 [0.59-1.77]	0.94
22q11.2b	Major depressive disorder	1.11 [0.25-4.81]	0.89	1.32 [0.43-4.08]	0.63
TAR	Schizophrenia	na.	na.	1.5 [0.77-2.93]	0.23
1q21.1	Schizophrenia	1.75 [0.52-5.84]	0.36	2.36 [0.97-5.71]	0.058
2q11.2	Schizophrenia	7.77 [1.25-48.2]	0.028	na.	na.
2q13	Schizophrenia	1.39 [0.37-5.18]	0.63	1.63 [0.31-8.59]	0.57
10q11.23	Schizophrenia	1.3 [0.25-6.66]	0.76	na.	na.
13q12.12	Schizophrenia	na.	na.	12.7 [2.17-74.1]	0.0048
15q11.2	Schizophrenia	1.29 [0.88-1.88]	0.19	1.25 [0.84-1.87]	0.27
PWAS	Schizophrenia	na.	na.	6.88 [0.95-49.8]	0.056
15q13.3	Schizophrenia	3.28 [1.02-10.6]	0.047	1.3 [0.5-3.37]	0.59
16p13.11	Schizophrenia	1.77 [0.78-4.01]	0.17	2.05 [1.22-3.45]	0.0069
16p12.1	Schizophrenia	1.34 [0.64-2.8]	0.44	0.65 [0.15-2.87]	0.56
16p11.2d	Schizophrenia	2.42 [0.78-7.52]	0.13	2.38 [0.95-5.91]	0.063
16p11.2	Schizophrenia	0.57 [0.13-2.5]	0.45	1.22 [0.59-2.52]	0.58
17p12	Schizophrenia	na.	na.	2.38 [0.69-8.2]	0.17

2.94 [1.08-6.73]	0.019	1.52 [0.52-3.57]	0.38
3.69 [2.02-6.37]	7.70E-06	2.65 [1.7-4.01]	8.30E-06
0.43 [0.02-2.08]	0.41	4.66 [1.28-13.28]	0.0082
5.66 [2.34-12.77]	5.10E-05	1.23 [0.42-2.87]	0.67
31.79 [15.7-65.8]	1.60E-21	1.79 [1.03-2.92]	0.028
0.71 [0.04-3.57]	0.75	na.	na.
1.07 [0.35-3.06]	0.90	1.48 [0.96-2.3]	0.08
1.7 [0.77-3.87]	0.19	1.23 [0.67-2.24]	0.51
3.2 [0.66-23.16]	0.18	na.	na.
0.93 [0.42-1.98]	0.86	0.71 [0.19-2.4]	0.59
na.	na.	0.51 [0.11-1.91]	0.34
0.62 [0.18-1.87]	0.41	0.63 [0.08-3.36]	0.60
0.48 [0.12-1.77]	0.27	1.7 [0.42-6.84]	0.44
1.14 [0.9-1.44]	0.29	1.05 [0.83-1.34]	0.68
na.	na.	0.73 [0.13-3.71]	0.70
1.79 [0.79-4.25]	0.17	1.57 [0.91-2.74]	0.11
1.14 [0.65-1.99]	0.65	1.55 [1.09-2.22]	0.016
0.77 [0.48-1.24]	0.29	0.96 [0.45-1.99]	0.91
1.01 [0.42-2.39]	0.98	1.22 [0.62-2.42]	0.57
0.4 [0.15-0.94]	0.044	1.16 [0.71-1.87]	0.56
0.82 [0.37-1.77]	0.60	0.68 [0.22-2.02]	0.50
na.	na.	1.78 [0.75-4.37]	0.19
0.89 [0.27-2.68]	0.83	1.11 [0.65-1.89]	0.70
1.54 [0.41-6.33]	0.52	1.09 [0.33-3.44]	0.88
na.	na.	1.64 [0.81-3.13]	0.15
1.65 [0.43-5.13]	0.42	2.52 [1.02-5.58]	0.031
7.75 [1.32-45.64]	0.018	na.	na.
1.27 [0.28-3.99]	0.72	2.07 [0.3-9.48]	0.39
1.18 [0.17-4.96]	0.84	na.	na.
na.	na.	7.08 [1.33-31.34]	0.012
1.36 [0.92-1.95]	0.11	1.2 [0.8-1.76]	0.36
na.	na.	7.64 [1.41-37.46]	0.012
3.33 [1.01-9.69]	0.033	1.27 [0.45-3.06]	0.62
1.85 [0.77-4.02]	0.14	1.95 [1.15-3.22]	0.011
1.3 [0.59-2.58]	0.49	0.67 [0.1-2.37]	0.59
2.3 [0.7-6.54]	0.14	2.66 [1.05-6.19]	0.028
0.61 [0.1-2.14]	0.51	1.36 [0.63-2.71]	0.40
na.	na.	3.21 [0.84-10.25]	0.06

17q12	Schizophrenia	5.38 [0.61-47.2]	0.13	3.25 [0.98-10.7]	0.054
22q11.2	Schizophrenia	3.18 [0.92-10.9]	0.067	2.02 [0.99-4.12]	0.053
22q11.2b	Schizophrenia	na.	na.	2.56 [0.59-11]	0.21
TAR	Schizophrenia spectrum disorder	1.63 [0.45-5.83]	0.45	1.02 [0.56-1.86]	0.95
1q21.1	Schizophrenia spectrum disorder	1.78 [0.68-4.69]	0.24	2.7 [1.37-5.33]	0.0042
2q11.2	Schizophrenia spectrum disorder	4.75 [1.07-21.1]	0.041	na.	na.
2q13	Schizophrenia spectrum disorder	1.58 [0.59-4.19]	0.36	1.23 [0.29-5.18]	0.78
2q21.1	Schizophrenia spectrum disorder	2.5 [0.28-22.8]	0.42	na.	na.
10q11.23	Schizophrenia spectrum disorder	0.66 [0.13-3.3]	0.61	3.22 [0.6-17.1]	0.17
15q11.2	Schizophrenia spectrum disorder	0.99 [0.71-1.36]	0.93	1.32 [0.97-1.78]	0.077
PWAS	Schizophrenia spectrum disorder	na.	na.	9.19 [1.72-49.2]	0.010
15q13.3	Schizophrenia spectrum disorder	3.49 [1.36-8.95]	0.0093	1.44 [0.71-2.95]	0.31
16p13.11	Schizophrenia spectrum disorder	2.29 [1.22-4.3]	0.010	1.98 [1.31-3]	0.0012
16p12.1	Schizophrenia spectrum disorder	1.21 [0.66-2.2]	0.54	0.48 [0.14-1.68]	0.25
16p11.2d	Schizophrenia spectrum disorder	2.41 [0.96-6.08]	0.062	1.81 [0.81-4.04]	0.15
16p11.2	Schizophrenia spectrum disorder	1.26 [0.55-2.88]	0.58	1.5 [0.89-2.54]	0.13
17p12	Schizophrenia spectrum disorder	0.46 [0.13-1.65]	0.24	1.17 [0.34-3.99]	0.80
17q12	Schizophrenia spectrum disorder	4.84 [0.81-28.9]	0.084	3.19 [1.17-8.68]	0.023
22q11.2	Schizophrenia spectrum disorder	3.28 [1.15-9.3]	0.026	1.34 [0.7-2.54]	0.37
22q11.2b	Schizophrenia spectrum disorder	2.6 [0.65-10.4]	0.18	2.51 [0.77-8.16]	0.12

3.73 [0.48-20.44]	0.15	2.8 [0.82-8.69]	0.08
2.35 [0.67-7.46]	0.16	2.19 [1.05-4.3]	0.028
na.	na.	2.82 [0.59-10.75]	0.15
1.51 [0.4-4.76]	0.50	1.08 [0.57-1.93]	0.81
1.64 [0.61-4.15]	0.30	2.47 [1.3-4.61]	0.0049
8.3 [1.46-64.14]	0.021	na.	na.
1.15 [0.42-2.85]	0.77	1.5 [0.32-5.47]	0.56
2.21 [0.27-13.19]	0.40	na.	na.
0.62 [0.09-2.6]	0.56	1.81 [0.32-9.09]	0.47
1.03 [0.74-1.41]	0.86	1.25 [0.92-1.67]	0.14
na.	na.	8.03 [2.48-28.41]	0.0006
2.95 [1.19-7.39]	0.018	1.52 [0.72-3.07]	0.25
2.2 [1.19-4.03]	0.011	1.99 [1.31-3]	0.0011
1.2 [0.65-2.12]	0.55	0.45 [0.1-1.36]	0.21
2.03 [0.82-4.89]	0.12	2.07 [0.94-4.42]	0.062
1.28 [0.54-2.79]	0.56	1.86 [1.07-3.16]	0.024
0.48 [0.11-1.48]	0.25	1.54 [0.41-4.85]	0.48
3.56 [0.8-15.12]	0.083	2.92 [1.13-7.59]	0.025
2.41 [0.91-6.51]	0.077	1.46 [0.75-2.71]	0.25
2.64 [0.7-9.88]	0.14	2.75 [0.85-8.67]	0.08