

**Supplementary Table 6. 20 strongest associations from genome-wide analysis of schizophrenia-spectrum illness subset.**

Rank	Chromosome	rsID	Gene	Region	$-\log_{10} p\text{-value}$
1	8	rs687279	intergenic	-	7.84
2	4	rs9307122	<i>GRID2</i>	intron	7.65
3	4	rs1875705	<i>GRID2</i>	intron	7.65
4	4	rs994011	<i>GRID2</i>	intron	5.78
5	18	rs12954691	<i>MRO</i>	upstream	5.77
6	8	rs673745	intergenic	-	5.24
7	8	rs418269	intergenic	-	5.04
8	4	rs10939542	intergenic	-	5.03
9	8	rs804280	<i>GATA4</i>	intron	4.86
10	16	rs11864396	<i>RBFOX1</i>	intron	4.76
11	5	rs6594905	intergenic	-	4.69
12	7	rs16100	<i>NPY</i>	downstream	4.66
13	7	rs16101	<i>NPY</i>	downstream	4.66
14	6	rs12215657	<i>LAMA2</i>	intron	4.65
15	16	rs7499973	<i>WWOX</i>	intron	4.54
16	2	rs6746182	<i>LRPPRC</i>	upstream	4.54
17	21	rs3119486	intergenic	-	4.54
18	10	rs10886048	intergenic	-	4.50
19	1	rs10922670	<i>LRRC8B</i>	downstream	4.49
20	14	rs12590805	intergenic	-	4.49