

**Supplementary Table 2. Strongest associations from candidate gene study in schizophrenia-spectrum illness subset.** EMP1: pointwise p-value, EMP2: experiment-wise p-value; \* SNP is within window of +/- 50 kilobases from candidate gene *SLC1A1*.

rs#	Gene	EMP1	EMP2
rs2069062	<i>GRM7</i>	0.00019	0.02619
rs598134	<i>GRM5</i>	0.0005	0.04511
rs12273644	<i>SLC1A2</i>	0.0017	0.1411
rs17752444	<i>GRM7</i>	0.00187	0.1465
rs17096210	<i>GRIA1</i>	0.00264	0.1913
rs516273	<i>GRIK3</i>	0.00296	0.2215
rs1532544	<i>GRM7</i>	0.00275	0.2322
rs3804850	<i>GRM7</i>	0.00402	0.2672
rs653216	<i>SHANK2</i>	0.0038	0.276
rs10974671	<i>SPATA6L*</i>	0.00352	0.2832