



Figure S1. The gene network constructed through the online resource for research GeneMANIA

Table S1. Frequency of CHRM4 genotypes and alleles in schizophrenia patients with orofacial tardive dyskinesia and without tardive dyskinesia

SNP	Genotypes/ alleles	Patients with orofacial TD	Patients without TD	OR		χ^2	p
				value	95% CI		
rs2067482	CC	72 (66.1%)	240 (68.6%)	1.10	0.64 – 1.61	0.996	0.608
	CT	35 (32.1%)	99 (28.3%)	1.05	0.66 – 1.69		
	TT	2 (1.8%)	11 (3.1%)	0.58	0.13 – 2.64		
	C	0.835	0.827	1.06	0.70 – 1.59	0.069	0.791
	T	0.165	0.173	0.95	0.63 – 1.42		
rs72910092	CC	103 (93.6%)	324 (92.6%)	1.18	0.50 – 2.80	0.143	0.706
	CT	7 (6.4%)	26 (7.4%)	0.85	0.36 – 2.01		
	TT	0 (0.0%)	0 (0.0%)	-	-		
	C	0.968	0.963	1.17	0.50 – 2.74	0.137	0.711
	T	0.032	0.037	0.85	0.37 – 1.99		

Table S2. Frequency of CHRM4 genotypes and alleles in schizophrenia patients with limb-truncal tardive dyskinesia and without tardive dyskinesia

SNP	Genotypes/ alleles	Patients with limb-truncal TD	Patients without TD	OR		χ^2	p
				value	95% CI		
rs2067482	CC	40 (60.6%)	272 (69.2%)	0.68	0.40 – 1.17	3.079	0.214
	CT	25 (37.9%)	109 (27.7%)	1.59	0.92 – 2.74		
	TT	1 (1.5%)	12 (3.1%)	0.49	0.06 – 3.82		
	C	0.796	0.831	0.79	0.50 – 1.26	0.981	0.322
	T	0.204	0.169	1.26	0.80 – 2.00		
rs72910092	CC	61 (93.8%)	366 (92.7%)	1.21	0.41 – 3.56	0.118	0.731
	CT	4 (6.2%)	29 (7.3%)	0.83	0.28 – 2.44		
	TT	0 (0.0%)	0 (0.0%)	-	-		
	C	0.969	0.963	1.20	0.42 – 3.47	0.114	0.736
	T	0.031	0.037	0.83	0.29 – 2.41		