

**Table S2. Schizophrenia genes with literature support.**

<b>Gene symbol<sup>1</sup></b>	<b>Entrez gene ID</b>	<b>Score</b>	<b>PMID<sup>2</sup></b>
<i>DLG4</i>	1742	1204.5	21151988
<i>EGR1</i> *	1958	1060.1	22691714
<i>FGFR1</i> *	2260	926.8	23231877
<i>OPRM1</i>	4988	762.8	23560613
<i>CACNA1C</i> *	775	597.1	24262814
<i>THBS1</i>	7057	589.9	22311024
<i>IFNG</i>	3458	566.2	22623148
<i>GRB2</i>	2885	559.7	21195589
<i>TCF4</i> *	6925	522.1	21932083
<i>CIT</i>	11113	468.6	20084519
<i>FYN</i>	2534	439.5	23250004
<i>SREBF1</i> *	6720	388.5	18936756
<i>RIMS1</i> *	22999	357.2	22682706
<i>CLU</i> *	1191	348.9	20738160
<i>MTNR1A</i>	4543	337.1	21526376
<i>CNTNAP2</i>	26047	319.2	23123147
<i>PLAT</i>	5327	276	21898905
<i>PDE4A</i>	5141	259.5	21898905
<i>SIRT1</i>	23411	240.8	20977650
<i>HOMER2</i>	9455	221.5	19914345
<i>NDEL1</i>	81565	194.7	20084519
<i>LIF</i>	3976	192.2	19879916
<i>HDAC3</i>	8841	183.9	20471694
<i>NRXN3</i>	9369	173.1	23306218
<i>NRG3</i>	10718	171.5	20713722
<i>MEF2C</i> *	4208	170.5	23380319
<i>CHRNA5</i> *	1138	161	21418140
<i>HDAC4</i>	9759	135.9	20471694
<i>ANK3</i> *	288	135.1	23109352
<i>MDGA1</i>	266727	115.2	21146959
<i>SREBF2</i> *	6721	105.2	18936756
<i>CACNB2</i> *	783	101.7	24901509
<i>PARD3</i> *	56288	100.2	22969987
<i>HSPA1A</i>	3303	95.5	23893339
<i>DLGAP2</i>	9228	93.7	24416398
<i>KPNA3</i>	3839	91.5	22960338
<i>FMRI</i> *	2332	85.7	23838275
<i>NCAN</i> *	1463	73.3	23795679

<i>STON2</i>	85439	64.9	21407139
<i>ADAMTSL3*</i>	57188	58.1	21239144
<i>ASAH1</i>	427	57.6	21375364
<i>SIGMAR1</i>	10280	54.9	21549171
<i>GSTT1</i>	2952	54.5	23107768
<i>CMYA5</i>	202333	43.8	23778016
<i>SEMA3D</i>	223117	40.9	20684831
<i>LASP1</i>	3927	35.6	23040864
<i>VRK2*</i>	7444	27.8	23102693
<i>CNNM2*</i>	54805	20.7	24160291
<i>AMACR</i>	23600	16.5	20875727
<i>TSNARE1*</i>	203062	14.4	24166486
<i>SETD1A</i>	9739	7.8	24853937
<i>BRD1*</i>	23774	6.3	19693800
<i>PKNOX2*</i>	63876	4.9	22648509
<i>LSM1*</i>	27257	4.8	24035562

Notes:

1. \* denotes genes which are one of 643 candidate genes.
2. We only consider publications more recent than the functional linkage network (LINGHU *et al.* 2009) and exclude any of our collected 25 GWAS studies from the list.