

Supplementary Table 2: Categories used for the quality assessment of the studies included in the review

Category / range	0	1	2
Funding sources	Not reported	-	Reported
Sample size ^a	<12	12-20	>20
Inclusion criteria	Not reported	Partly reported	Reported
Exclusion criteria	Not reported	Partly reported	Reported
Control group	Not included	Included for genetic analysis only	Included
Gender	Not reported	-	Reported
Race /ethnic origin	Not reported		Reported
IQ/ educational level	Not reported	Parental education reported	Reported
Duration of illness and/or age of onset	Not reported	-	Reported
Treatment with antipsychotic medication	Not reported	-	Reported
Drop-out rate	Not reported	-	Reported
Statistical values reported	Not reported	Mostly reported	Reported
Neuroimaging parameters ^b	Not reported	Partly reported	Reported
Genetic analysis protocol	Not reported	Partly reported	Reported

Max 28. **High** (80-100%) >22, **moderate-high** (60-79%): 16.5-22, **moderate** (40-59%): 11-16.5, **moderate-low** (20-39%): 5.5-11, **low** (0-19%) <5.5

^a Baseline sample size of patient genotype subgroups with both neuroimaging and genetic data available. One genotype group <12 + one genotype group >12 (0.5), one genotype group >20 + one genotype group 12-20 (1.5).

^b Type of image, type of sequence, slice thickness, voxel size, NI software.

