

Supplementary Material, Table S1 Study samples and the number of markers analyzed in the follow-up and fine-map stages per locus. Abbreviations: Ext ped=extended pedigree, AUT=autism study sample, AS=Asperger syndrome study sample.

Locus	Follow-up microsatellites	Study samples	Fine-map SNPs	Study samples
1q23	23 ^a	Ext ped	31	Ext ped, AUT, AS
15q12	7 ^b	Ext ped	41	Ext ped, AUT, AS
19p13	7 ^c	Ext ped	80	Ext ped ^d
14q11	1	Ext ped	x	x
13q12	2	Ext ped	x	x
8q23	1	Ext ped	x	x
6p	1	Ext ped	x	x
5q	2	Ext ped	x	x

^afrom D1S1631 to D1S1589; region 55.2 cM

^bfrom D15S97 to D15S165; region 10.4 cM

^cfrom D19S883 to D19S873; region 24.1 cM

^dmarkers for *TLE6*, *TLE2* and *AES* genes were analyzed also in the AUT and AS study samples