

Table S2: Genetic findings for psychiatric disorders before 2005

Disorder	Method	Genetic finding
AD	Candidate gene association Linkage analysis	Common variation in <i>APOE</i> (MAF 0.05-0.35, GRR=3) ¹ Autosomal dominant forms of early-onset AD (<i>APP PSEN1 PSEN2</i>) ²
ALC	Candidate gene association	Risk and protective effects of alcohol dehydrogenase and aldehyde dehydrogenase (<i>ADH1B</i> and <i>ALDH2</i>), principally in those with substantial East Asian ancestry ³
ASD	Cytogenetics Linkage analysis	Rare Mendelian diseases with autistic features (e.g., Fragile X syndrome, tuberous sclerosis, Rett syndrome) plus structural variation ^{4,5}
SCZ	Cytogenetics	Rare hemideletion of 22q11.2 associated with SCZ ⁶ The involvement of <i>DISC1</i> ("disrupted in SCZ") began with an extended pedigree with a translocation t(1:11) (q43,q21). However, its relevance to SCZ is uncertain given evidence from the same pedigree supporting an association with a very broad and non-specific phenotype (schizophrenia, MDD, and adolescent conduct disorder) ⁷

References

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