

# **A Family-Based Analysis of the Association of the Dopamine D2 Receptor (*DRD2*) with Alcoholism**

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The possible association of the *DRD2* locus, and in particular the *TaqI*-A1 allele, with alcoholism remains controversial, in part because of differences in allele frequencies among populations. To avoid problems associated with differences in allele frequencies in different populations, we tested whether the *DRD2* locus is associated with alcohol dependence in a large family-based sample. Neither the transmission/disequilibrium test nor the Affected Family-Based Controls test provide any evidence of linkage or association between the *DRD2* locus and alcohol dependence.

**Key Words:** Alcoholism, Dopamine D2 Receptor, Association Study, Family Study.