

Publication

Fine-mapping at the HTR2A locus reveals multiple episodic memory-related variants

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A functional polymorphism (His452Tyr) in the gene encoding the serotonin 2A receptor (HTR2A) has been previously associated with human episodic memory performance and with differences in brain volume in memory-related brain regions. Here we present data obtained through imputation and fine-mapping showing that multiple loci within HTR2A are significantly associated with human memory performance independently of the His452Tyr polymorphism. Our data support the existence of multiple memory-related loci within HTR2A.

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