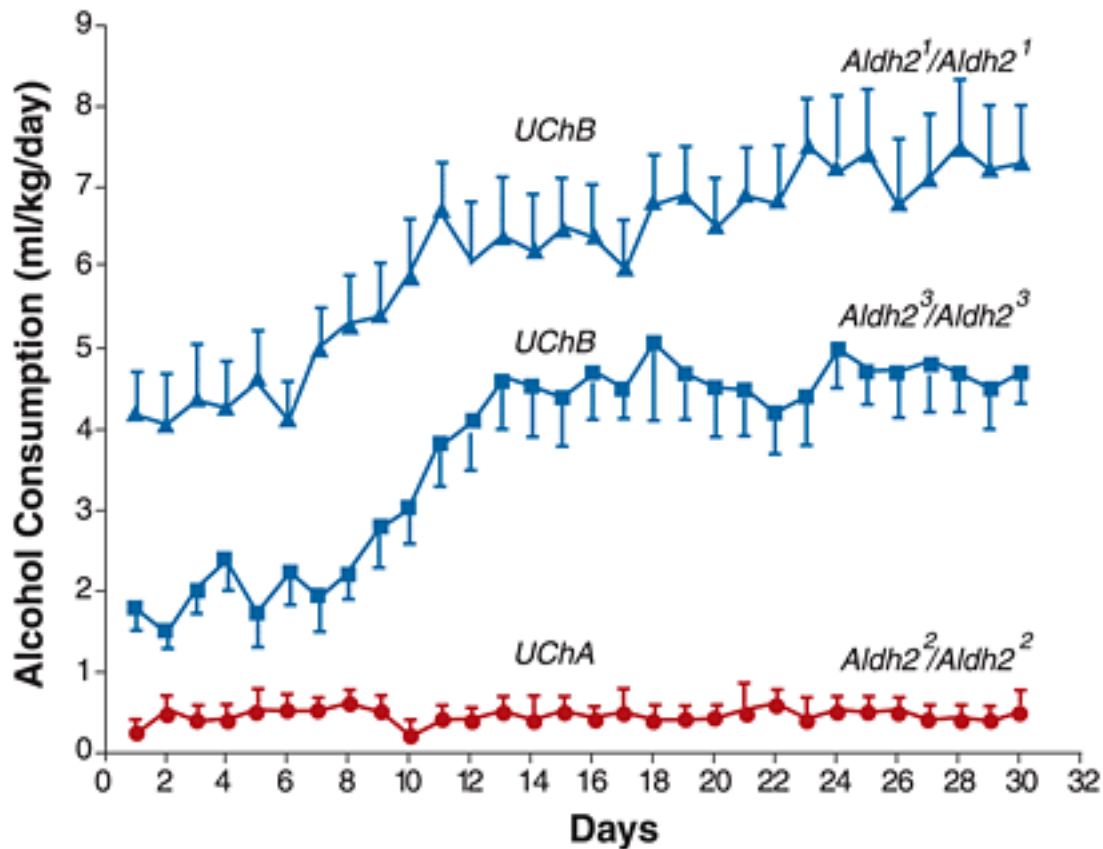


Voluntary ethanol consumption according to *Aldh2* alleles in UChB and UChA Wistar-derived rats



Alcohol-naïve rats of the UChA and UChB lines were allowed free access to 10 percent alcohol and tap water from two separate bottles for 30 days. The animals' status with respect to *Aldh2* alleles (i.e., the *Aldh2* genotype) was determined before they received access to alcohol. The animals' alcohol consumption was calculated daily and averaged. UChB animals drank significantly more alcohol than UChA animals. Moreover, UChB animals with an *Aldh2*¹/*Aldh2*¹ genotype consumed more alcohol than UChB animals with an *Aldh2*³/*Aldh2*³ genotype.

Source: Quintanilla et al. 2006.

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