

MICE WITH MUTANT GTF2I AND GTF2IRD1 ALLELES

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Dr. Dougherty developed a collection of mouse lines with deletions of Gft2i and Gtfird1 in various combinations. The genes are related to Williams Beuren locus.

Publications:

- <u>Gtf2i and Gtf2ird1 mutation do not account for the full phenotypic effect of the Williams syndrome</u> <u>critical region in mouse models</u>
- Functions of Gtf2i and Gtf2ird1 in the developing brain: transcription, DNA-binding, and long term behavioral consequences