

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

WI-Ugt2^{em1}Yakaz

RRID:RGD_625777899

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=625777899>

Proper Citation: RRID:RGD_625777899

Description: Rattus norvegicus with name WI-Ugt2^{em1}Yakaz from RGD.

Species: Rattus norvegicus

Notes: To produce Ugt2 cluster (?762-kb) KO rats, two gRNAs with target sites upstream of Ugt2a1 and the coding region of Ugt2b31-like were injected into rat fertilized eggs. A knockout strain with Ugt2 cluster mutation carried concatenation of the genomic sequence upstream of Ugt2a1, a 102-bp insertion, and the Ugt2b31-like region. The F2 homozygous rats showed decreased gemfibrozil glucuronidation activity in the liver. The result suggested the functional deletion of rat Ugt2 genes in the Ugt2-KO rats.

Catalog Number: 625777899

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 625777899

Organism Name: WI-Ugt2^{em1}Yakaz

Record Creation Time: 20250812T054001+0000

Record Last Update: 20260808T193753+0000

Ratings and Alerts

No rating or validation information has been found for WI-*Ugt2^{em1}*Yakaz.

No alerts have been found for WI-*Ugt2^{em1}*Yakaz.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.