

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

WI-Grm2^{em1}

RRID:RGD_41410881

Type: Organism

Proper Citation

RRID:RGD_41410881

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=41410881>

Proper Citation: RRID:RGD_41410881

Description: Rattus norvegicus with name WI-Grm2^{em1} from RGD.

Species: Rattus norvegicus

Notes: This mutant rat strain was produced by Transposagen Biopharmaceutical and available in mGluR2+/- breeding pairs. The genome modification created a premature stop codon insertion that causes a nonsense mutation at amino acid C407, deleting the transmembrane and intracellular domains of the receptor and rendering the gene nonfunctional.

Catalog Number: 41410881

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 41410881

Organism Name: WI-Grm2^{em1}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260725T194308+0000

Ratings and Alerts

No rating or validation information has been found for WI-*Grm2*^{em1}.

No alerts have been found for WI-*Grm2*^{em1}.

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.