

Resource Summary Report

Generated by [nidm-terms](#) on Aug 14, 2026

WKY-Gja5^{em1Mcwi}

RRID:RGD_13825143

Type: Organism

Proper Citation

RRID:RGD_13825143

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13825143>

Proper Citation: RRID:RGD_13825143

Description: Rattus norvegicus with name WKY-Gja5^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a 1-bp substitution and premature stop codon in exon 2 of rat Gja5 gene of WKY/NCrl rat embryos. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13825143

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-11-03)

Alternate IDs: 13825143

Organism Name: WKY-Gja5^{em1Mcwi}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for WKY-Gja5^{em1Mcwi}.

No alerts have been found for WKY-*Gja5^{em1Mcwi}*.

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.