

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SHR-Gja8^{m1+/-Cub}

RRID:RGD_150520205

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150520205>

Proper Citation: RRID:RGD_150520205

Description: Rattus norvegicus with name SHR-Gja8^{m1+/-Cub} from RGD.

Species: Rattus norvegicus

Notes: This strain is derived from SHR/OlaIpcv where a spontaneous mutation was observed in the NH₂-terminal cytosolic domain of Cx50, L7Q. The connexin50 mutation in heterozygous state affects significantly the lipid profile and the oxidative stress parameters in SHR rats.

Catalog Number: 150520205

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150520205

Organism Name: SHR-Gja8^{m1+/-Cub}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193747+0000

Ratings and Alerts

No rating or validation information has been found for SHR-*Gja8*^{m1+/-Cub}.

No alerts have been found for SHR-*Gja8*^{m1+/-Cub}.

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.