

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

SD-Fah^{em3Mcowi}Il2rg^{em2Mcowi}Rag1^{em6Mcowi}

RRID:RGD_401824639

Type: Organism

Proper Citation

RRID:RGD_401824639

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=401824639>

Proper Citation: RRID:RGD_401824639

Description: Rattus norvegicus with name SD-Fah^{em3Mcowi}Il2rg^{em2Mcowi}Rag1^{em6Mcowi} from RGD.

Species: Rattus norvegicus

Notes: Produced by injection of CRISPR/Cas9 targeting the genomic sequence GGTGAGATCCTTTGAAAAGG in Rag1 into double homozygous embryos with knockout of Fah and Il2rg produced following multiple generations of intercrossing strains SD-Il2rgem2Mcowi (RGDID:10002794) and SD-Fahem3Mcowi (RGDID: 10002791). The resulting CRISPR-induced mutation in Rag1 deletes 25-bp (rn7: chr3:87,923,384-87,923,408) and inserts 17 bp (ACCCTAAACAGCTGTGC) for a net 8-bp deletion. availability contact: robcopenhaver@yecuris.com

Catalog Number: 401824639

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-11-22)

Alternate IDs: 401824639

Organism Name: SD-Fah^{em3Mcowi}Il2rg^{em2Mcowi}Rag1^{em6Mcowi}

Record Creation Time: 20231103T193135+0000

Record Last Update: 20260829T185000+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Fah^{em3Mcwi}||2rg^{em2Mcwi}Rag1^{em6Mcwi}*.

No alerts have been found for SD-*Fah^{em3Mcwi}||2rg^{em2Mcwi}Rag1^{em6Mcwi}*.

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.