

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Fah^{em15Dlli/-}

RRID:RGD_14398825

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14398825>

Proper Citation: RRID:RGD_14398825

Description: Rattus norvegicus with name SD-Fah^{em15Dlli/-} from RGD.

Species: Rattus norvegicus

Notes: This strain was produced by injecting Sprague Dawley embryo with CRISPR/Cas9 system targeting the exon 2 of rat Fah gene. The resulting mutation is line 15 with a frameshift deletion causing Fah null in homozygotes. None of the Fah^{-/-} newborns survived longer than three days after birth in the absence of NTBC. Upon NTBC addition to the drinking water, the Fah^{-/-} rats underwent normal growth and were indistinguishable from their WT littermates.

Catalog Number: 14398825

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 14398825

Organism Name: SD-Fah^{em15Dlli/-}

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Fah*^{em15Dli/-}.

No alerts have been found for SD-*Fah*^{em15Dli/-}.

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.