

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

SD-Fh^{em1}+/+

RRID:RGD_13792795

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13792795>

Proper Citation: RRID:RGD_13792795

Description: Rattus norvegicus with name SD-Fh^{em1}+/+ from RGD.

Species: Rattus norvegicus

Notes: A pair of TALENs targeting exon 1 of the Fh gene was injected into SD embryos to create Fh knock out mutants. The resulting mutation was an 11-bp deletion (acaccttggt) on exon 1 that caused premature stop of FH protein. Breeding of Fh +/- rats was done to generate wildtype (Fh+/+) and Fh (+/-). No homozygous mutant were observed.

Catalog Number: 13792795

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 13792795

Organism Name: SD-Fh^{em1}+/+

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260808T193745+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Fh*^{em1+/-}.

No alerts have been found for SD-*Fh*^{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.