

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

SD-*Eif2ak4*^{em1}

RRID:RGD_38549372

Type: Organism

Proper Citation

RRID:RGD_38549372

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=38549372>

Proper Citation: RRID:RGD_38549372

Description: Rattus norvegicus with name SD-*Eif2ak4*^{em1} from RGD.

Species: Rattus norvegicus

Notes: The sgRNA targeted the following sequence: GGACTTCCAGGATCTGCGGC CGG on the rat *Eif2ak4* was injected to the one-cell stage embryos collected from female rats (Crl:SD). The strain carrying the biallelic deletion of 152 bp in the first exon of *Eif2ak4*.

Catalog Number: 38549372

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 38549372

Organism Name: SD-*Eif2ak4*^{em1}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260919T201851+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Eif2ak4*^{em1}.

No alerts have been found for SD-*Eif2ak4*^{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.