

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

SD-Rag1^{em1Sage}

RRID:RGD_12904900

Type: Organism

Proper Citation

RRID:RGD_12904900

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12904900>

Proper Citation: RRID:RGD_12904900

Description: Rattus norvegicus with name SD-Rag1^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: This ZFN model carries a 29 bp deletion within exon 2 of the Rag1 gene on chromosome 3. Homozygous animals display loss of Rag1 protein and loss of B and T cells by FACS analysis. [Horizon Discovery](#)

Catalog Number: 12904900

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2017-05-24)

Alternate IDs: 12904900

Organism Name: SD-Rag1^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260725T194303+0000

Ratings and Alerts

No rating or validation information has been found for SD-Rag1^{em1Sage}.

No alerts have been found for SD-*Rag1^{em1Sage}*.

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.