

Resource Summary Report

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

SD-Brca1^{em1Kyo}

RRID:RGD_155631261

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=155631261>

Proper Citation: RRID:RGD_155631261

Description: Rattus norvegicus with name SD-Brca1^{em1Kyo} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to generate this mutant; sgRNA+Cas9 targeting exon 4 of rat Brca1 was injected to fertilized eggs of Jcl:SD rats (Clea Japan). The founder animal carried c.188T>A (p.L63X) was mated to closed-colony Jcl:SD rats.

Catalog Number: 155631261

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 155631261

Organism Name: SD-Brca1^{em1Kyo}

Record Creation Time: 20230509T191952+0000

Record Last Update: 20260919T201854+0000

Ratings and Alerts

No rating or validation information has been found for SD-Brca1^{em1Kyo}.

No alerts have been found for SD-*Brca1*^{em1Kyo}.

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.