

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

CD-*Dmd*^{em1}Gene

RRID:RGD_629142768

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=629142768>

Proper Citation: RRID:RGD_629142768

Description: Rattus norvegicus with name CD-*Dmd*^{em1}Gene from RGD.

Species: Rattus norvegicus

Notes: The model was generated using a single guide RNA-Cas9 targeted to exon 45 of the rat *Dmd* gene on a Sprague-Dawley (CD®(SD), CrI:CD(SD)) background. One male founder with a 606 bp deletion encompassing *Dmd* exon 45 and spanning from 207 bp into the 3' region of intron 44 to 223 bp into the 5' region of intron 45, including exon 45, was selected for phenotyping. The heterozygous/hemizygous *Dmd* knock-out lines were used for breeding. Genethon; 1, bis rue de l'internationale 23 91000 Evry, France

Catalog Number: 629142768

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 629142768

Organism Name: CD-*Dmd*^{em1}Gene

Record Creation Time: 20260114T184226+0000

Record Last Update: 20260808T193753+0000

Ratings and Alerts

No rating or validation information has been found for CD-*Dmd*^{em1Gene}.

No alerts have been found for CD-*Dmd*^{em1Gene}.

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.