

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

SD-Cftr^{em1Apb}

RRID:RGD_151356958

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=151356958>

Proper Citation: RRID:RGD_151356958

Description: Rattus norvegicus with name SD-Cftr^{em1Apb} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 system was used to target exon 11 to create a deletion at codon F508 which was injected into Sprague-Dawley one-cell embryos (C076 line). One rat had an allele that contained the desired homology-directed repair edited TTT deletion and was designated the Phe508del founder (c.1522_1524delTTT).

Catalog Number: 151356958

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 151356958

Organism Name: SD-Cftr^{em1Apb}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193749+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Cftr^{em1Apb}*.

No alerts have been found for SD-*Cftr^{em1Apb}*.

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.