

Resource Summary Report

Generated by ASWG on Aug 9, 2026

SD-Cftr^{em2Ang}

RRID:RGD_126925994

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=126925994>

Proper Citation: RRID:RGD_126925994

Description: Rattus norvegicus with name SD-Cftr^{em2Ang} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 system targeting at exon 3 to create gene knock out was injected to the male pronucleus of the fertilized one-cell stage embryos collected from Crl:SD. The donor DNA generated a frameshift and the creation of one XbaI restriction site and a premature stop codon. Two knockout founders (referred as MUKORAT8.3 and MUKORAT 6.4) exhibit no difference in phenotypes and were pooled for study.

Catalog Number: 126925994

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 126925994

Organism Name: SD-Cftr^{em2Ang}

Record Creation Time: 20230509T191950+0000

Record Last Update: 20260808T193747+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Cftr*^{em2Ang}.

No alerts have been found for SD-*Cftr*^{em2Ang}.

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.