

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

SD-Mpo^{em1Lempo}

RRID:RGD_632518398

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=632518398>

Proper Citation: RRID:RGD_632518398

Description: Rattus norvegicus with name SD-Mpo^{em1Lempo} from RGD.

Species: Rattus norvegicus

Notes: The CRISPR/Cas9 system was multiplexed to introduce a double strand brake at exon 3 and 14 to promote the removal of majority of the MPO gene in rat embryos. Animal Modeling Core at the University of Missouri. Availability Contact Email: davidsdaniel@missouri.edu

Catalog Number: 632518398

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2026-02-12)

Alternate IDs: 632518398

Organism Name: SD-Mpo^{em1Lempo}

Record Creation Time: 20260218T065901+0000

Record Last Update: 20260808T193754+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Mpo*^{em1Lempo}.

No alerts have been found for SD-*Mpo*^{em1Lempo}.

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.