

Resource Summary Report

Generated by [kravitz2](#) on Aug 25, 2026

LEW-Mrpl28^{em1Mcwi}

RRID:RGD_10054420

Type: Organism

Proper Citation

RRID:RGD_10054420

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=10054420>

Proper Citation: RRID:RGD_10054420

Description: Rattus norvegicus with name LEW-Mrpl28^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Mrpl28 gene of LEW/NCrl rat embryos. The resulting mutation is a 7-bp insertion in the 2-bp deletion site in the Mrpl28 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 10054420

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: 10054420

Organism Name: LEW-Mrpl28^{em1Mcwi}

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260815T190637+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Mrpl28^{em1Mcwi}.

No alerts have been found for LEW-*Mrpl28^{em1Mcwi}*.

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.