

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

LE-Fmr1^{em1Sidb}

RRID:RGD_405100226

Type: Organism

Proper Citation

RRID:RGD_405100226

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=405100226>

Proper Citation: RRID:RGD_405100226

Description: Rattus norvegicus with name LE-Fmr1^{em1Sidb} from RGD.

Species: Rattus norvegicus

Notes: Colony founders were produced by SAGE (Sigma Advanced Genetic Engineering) Labs using ZFN-mediated disruption of Fmr1 with a targeted construct containing coding sequence for eGFP; resulting founders did not express FMRP or eGFP. Simons Initiative for the Developing Brain (SIDB), Institute for Neuroscience and Cardiovascular Research, University of Edinburgh, Edinburgh EH8 9XD, UK. Contact SIDB Scientific Officer for enquiries on rat distribution (sidbadm@ed.ac.uk).

Catalog Number: 405100226

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 405100226

Organism Name: LE-Fmr1^{em1Sidb}

Record Creation Time: 20240716T195808+0000

Record Last Update: 20260808T193752+0000

Ratings and Alerts

No rating or validation information has been found for LE-*Fmr1^{em1Sdb}*.

No alerts have been found for LE-*Fmr1^{em1Sdb}*.

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.