

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

SD-Fmr1^{em1Sage}

RRID:RGD_11568040

Type: Organism

Proper Citation

RRID:RGD_11568040

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11568040>

Proper Citation: RRID:RGD_11568040

Description: Rattus norvegicus with name SD-Fmr1^{em1Sage} from RGD.

Species: Rattus norvegicus

Notes: The ZFN mutant rat strain was produced by injecting zinc finger nuclease targeting rat Fmr1 into Sprague Dawley embryos. The resulting mutation was a 122bp deletion of the intron 7/exon8 junction occurred at 18533bp-18654bp. This mutant rat has a knockout of Fmr1. [Horizon Discovery](#)

Catalog Number: 11568040

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2017-05-09)

Alternate IDs: 11568040

Organism Name: SD-Fmr1^{em1Sage}

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260808T193742+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Fmr1*^{em1Sage}.

No alerts have been found for SD-*Fmr1*^{em1Sage}.

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.