

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

LE-Sst^{em1}(cre)Bfdi

RRID:RGD_598092583

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=598092583>

Proper Citation: RRID:RGD_598092583

Description: Rattus norvegicus with name LE-Sst^{em1}(cre)Bfdi from RGD.

Species: Rattus norvegicus

Notes: Cre was inserted at the start codon (methionine) of the somatostatin (Sst) gene. The Sst precursor is then expressed using the T2A peptide as a linker. Genetic background is Iar:Long-Evans (Institute for Animal Reproduction). [National BioResource Project for the Rat in Japan](#)

Catalog Number: 598092583

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2025-03-27)

Alternate IDs: 598092583

Organism Name: LE-Sst^{em1}(cre)Bfdi

Record Creation Time: 20250416T090753+0000

Record Last Update: 20260725T194313+0000

Ratings and Alerts

No rating or validation information has been found for LE-Sst^{em1(cre)}Bfdi.

No alerts have been found for LE-Sst^{em1(cre)}Bfdi.

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.