

Resource Summary Report

Generated by [dkNET](#) on Sep 12, 2026

LE/Stm

RRID:RGD_629485

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=629485>

Proper Citation: RRID:RGD_629485

Description: Rattus norvegicus with name LE/Stm from RGD.

Species: Rattus norvegicus

Notes: The LE/Stm rats were introduced into Saitama Cancer Center Research Institute in 1969 from a closed colony of Long Evans rats maintained in the Ben May Laboratory for Cancer Research, University of Chicago. A mutant with red-eyed dilution was found in 1970 in the Long-Evans colony, and the mutation was fixed by selective mating. Thereafter, they were maintained by sister-brother mating more than F50. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 629485

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm

Alternate IDs: 629485

Organism Name: LE/Stm

Record Creation Time: 20230509T191929+0000

Record Last Update: 20260912T202503+0000

Ratings and Alerts

No rating or validation information has been found for LE/Stm.

No alerts have been found for LE/Stm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Duffy EP, et al. (2024) Sex and genetic background influence intravenous oxycodone self-administration in the hybrid rat diversity panel. *Frontiers in psychiatry*, 15, 1505898.

Duffy EP, et al. (2024) Genetic background and sex influence somatosensory sensitivity and oxycodone analgesia in the Hybrid Rat Diversity Panel. *Genes, brain, and behavior*, 23(2), e12894.