Resource Summary Report

Generated by NIF on Sep 16, 2026

B6.129(SJL)-Slc6a3$^{tm1(cre)Xz}$/Cnrm

RRID:IMSR_EM:04893
Type: Organism

Proper Citation

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Organism Information

URL: https://www.infrafrontier.eu/emma/strain-details/?q=4893

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Description: Mus musculus with name B6.129(SJL)-Slc6a3$^{tm1(cre)Xz}$/Cnrm from IMSR.

Species: Mus musculus

Synonyms: DAT-cre

Notes: gene symbol note: solute carrier family 6 (neurotransmitter transporter; dopamine); member 3; mutant strain: Slc6a3

Affected Gene: solute carrier family 6 (neurotransmitter transporter; dopamine); member 3

Genomic Alteration: targeted mutation 1; Xiaoxi Zhuang

Catalog Number: EM:04893

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: embryo

Organism Name: B6.129(SJL)-Slc6a3$^{tm1(cre)Xz}$/Cnrm

Record Creation Time: 20250513T062224+0000

Record Last Update: 20260912T065140+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(SJL)-Slc6a3$^{tm1(cre)Xz}$/Cnrm.

No alerts have been found for B6.129(SJL)-Slc6a3$^{tm1(cre)Xz}$/Cnrm.

Data and Source Information

Source: Integrated Animals

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Soler-Cede??o O, et al. (2025) ESG-1-60 and ESG-1-61: Novel dopamine D3 receptor-preferring partial agonists/antagonists that inhibit cocaine taking and seeking in rodents. British journal of pharmacology, 182(13), 2997.