Resource Summary Report

Generated by NIF on Sep 8, 2026

B6.129T(SJL)-Foxg1$^{tm1.1(cre)Ddmo}$/J

RRID:IMSR_JAX:029690
Type: Organism

Proper Citation

RRID:IMSR_JAX:029690

Organism Information

URL: https://www.jax.org/strain/029690

Proper Citation: RRID:IMSR_JAX:029690

Description: Mus musculus with name B6.129T(SJL)-Foxg1$^{tm1.1(cre)Ddmo}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: forkhead box G1|; mutant strain|congenic strain: Foxg1|

Affected Gene: forkhead box G1|

Genomic Alteration: targeted mutation 1.1; Dennis D M O'Leary

Catalog Number: JAX:029690

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129T(SJL)-Foxg1$^{tm1.1(cre)Ddmo}$/J

Record Creation Time: 20250513T053810+0000

Record Last Update: 20260905T044547+0000

Ratings and Alerts

No rating or validation information has been found for B6.129T(SJL)-Foxg1$^{tm1.1(cre)Ddmo}$/J.

No alerts have been found for B6.129T(SJL)-Foxg1$^{tm1.1(cre)Ddmo}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Duffié R, et al. (2025) Mex3a-dependent post-transcriptional silencing ensures olfactory receptor diversity and axon guidance specificity. Cell reports, 44(8), 115979.

Kreeger LJ, et al. (2025) An anatomical and physiological basis for flexible coincidence detection in the auditory system. eLife, 13.

Düdükcü Ö, et al. (2024) Molecular diversity and migration of GABAergic neurons in the developing ventral midbrain. iScience, 27(11), 111239.

Sun Y, et al. (2022) Single-cell transcriptomic landscapes of the otic neuronal lineage at multiple early embryonic ages. Cell reports, 38(12), 110542.

Chen CCL, et al. (2020) Histone H3.3G34-Mutant Interneuron Progenitors Co-opt PDGFRA for Gliomagenesis. Cell, 183(6), 1617.

Brignani S, et al. (2020) Remotely Produced and Axon-Derived Netrin-1 Instructs GABAergic Neuron Migration and Dopaminergic Substantia Nigra Development. Neuron, 107(4), 684.