

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.129P2(Cg)-Foxg1^{tm1}(cre)Skm/J

RRID:IMSR_JAX:006084

Type: Organism

Proper Citation

RRID:IMSR_JAX:006084

Organism Information

URL: <https://www.jax.org/strain/006084>

Proper Citation: RRID:IMSR_JAX:006084

Description: Mus musculus with name B6.129P2(Cg)-Foxg1^{tm1}(cre)Skm/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; Susan K McConnell

Catalog Number: JAX:006084

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129P2(Cg)-Foxg1^{tm1}(cre)Skm/J

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260912T060439+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2(Cg)-Foxg1^{tm1}(cre)Skm/J.

No alerts have been found for B6.129P2(Cg)-Foxg1^{tm1}(cre)Skm/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Brann DH, et al. (2026) A spatial code governs olfactory receptor choice and aligns sensory maps in the nose and brain. Cell, 189(11), 3358.

Akturk A, et al. (2022) RGS12 polarizes the GPSM2-GNAI complex to organize and elongate stereocilia in sensory hair cells. Science advances, 8(42), eabq2826.

Luo L, et al. (2020) Optimizing Nervous System-Specific Gene Targeting with Cre Driver Lines: Prevalence of Germline Recombination and Influencing Factors. Neuron, 106(1), 37.