

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6;129P2-Foxl2^{tm1(GFP/cre/ERT2)}Pzg/J

RRID:IMSR_JAX:015854

Type: Organism

Proper Citation

RRID:IMSR_JAX:015854

Organism Information

URL: <https://www.jax.org/strain/015854>

Proper Citation: RRID:IMSR_JAX:015854

Description: Mus musculus with name B6;129P2-Foxl2^{tm1(GFP/cre/ERT2)}Pzg/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Foxl2/J

Notes: gene symbol note: |forkhead box L2|Cre recombinase and estrogen receptor 1 (human) fusion gene; mutant stock: |Foxl2|cre/ERT2

Affected Gene: |forkhead box L2|Cre recombinase and estrogen receptor 1 (human) fusion gene

Genomic Alteration: targeted mutation 1; Pumin Zhang

Catalog Number: JAX:015854

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P2-Foxl2^{tm1(GFP/cre/ERT2)}Pzg/J

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260815T050643+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Foxl2^{tm1(GFP/cre/ERT2)}Pzg/J.

No alerts have been found for B6;129P2-Foxl2^{tm1(GFP/cre/ERT2)}Pzg/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](#).

Qin S, et al. (2025) Oocytes maintain low ROS levels to support the dormancy of primordial follicles. *Aging cell*, 24(1), e14338.

Zhao T, et al. (2024) P62 promotes FSH-induced antral follicle formation by directing degradation of ubiquitinated WT1. *Cellular and molecular life sciences : CMLS*, 81(1), 221.

Naggert ASEN, et al. (2022) A mouse model of cone photoreceptor function loss (cpfl9) with degeneration due to a mutation in *Gucy2e*. *Frontiers in molecular neuroscience*, 15, 1080136.