

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

B6;129-Fzd4^{tm1Nat}/J

RRID:IMSR_JAX:012823

Type: Organism

Proper Citation

RRID:IMSR_JAX:012823

Organism Information

URL: <https://www.jax.org/strain/012823>

Proper Citation: RRID:IMSR_JAX:012823

Description: Mus musculus with name B6;129-Fzd4^{tm1Nat}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: frizzled class receptor 4|beta-galactosidase; mutant stock: Fzd4|lacZ

Affected Gene: frizzled class receptor 4|beta-galactosidase

Genomic Alteration: targeted mutation 1; Jeremy Nathans

Catalog Number: JAX:012823

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Fzd4^{tm1Nat}/J

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260905T044506+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Fzd4^{tm1Nat}/J.

No alerts have been found for B6;129-Fzd4^{tm1Nat}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang Y, et al. (2019) Beta-catenin signaling regulates barrier-specific gene expression in circumventricular organ and ocular vasculatures. eLife, 8.