

# Resource Summary Report

Generated by T1D on Sep 18, 2026

## B6;129-Fzd2<sup>tm1.1Nat/J</sup>

RRID:IMSR\_JAX:012821

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:012821

### Organism Information

**URL:** <https://www.jax.org/strain/012821>

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**Description:** Mus musculus with name B6;129-Fzd2<sup>tm1.1Nat/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Fzd2/J

**Notes:** gene symbol note: frizzled class receptor 2|beta-galactosidase; mutant stock: Fzd2|lacZ

**Affected Gene:** frizzled class receptor 2|beta-galactosidase

**Genomic Alteration:** targeted mutation 1.1; Jeremy Nathans

**Catalog Number:** JAX:012821

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Fzd2<sup>tm1.1Nat/J</sup>

**Record Creation Time:** 20250513T053722+0000

**Record Last Update:** 20260912T060508+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Fzd2<sup>tm1.1Nat/J</sup>.

No alerts have been found for B6;129-Fzd2<sup>tm1.1Nat/J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

O'Brien LL, et al. (2018) Wnt11 directs nephron progenitor polarity and motile behavior ultimately determining nephron endowment. eLife, 7.