

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## B6;129-Fzd4<sup>tm2.1Nat/J</sup>

RRID:IMSR\_JAX:011078

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:011078

### Organism Information

**URL:** <https://www.jax.org/strain/011078>

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**Description:** Mus musculus with name B6;129-Fzd4<sup>tm2.1Nat/J</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** B6;129-Fzd4/J

**Notes:** gene symbol note: frizzled class receptor 4; mutant stock: Fzd4

**Affected Gene:** frizzled class receptor 4

**Genomic Alteration:** targeted mutation 2.1; Jeremy Nathans

**Catalog Number:** JAX:011078

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129-Fzd4<sup>tm2.1Nat/J</sup>

**Record Creation Time:** 20250513T053719+0000

**Record Last Update:** 20260829T045014+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129-Fzd4<sup>tm2.1Nat/J</sup>.

No alerts have been found for B6;129-Fzd4<sup>tm2.1Nat/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 [dkNET](#) .

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