

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

B6;129-Fzd7^{tm1.1Nat/J}

RRID:IMSR_JAX:012825

Type: Organism

Proper Citation

RRID:IMSR_JAX:012825

Organism Information

URL: <https://www.jax.org/strain/012825>

Proper Citation: RRID:IMSR_JAX:012825

Description: Mus musculus with name B6;129-Fzd7^{tm1.1Nat/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129-Fzd7/J

Notes: gene symbol note: beta-galactosidase|frizzled class receptor 7; mutant stock: lacZ|Fzd7

Affected Gene: beta-galactosidase|frizzled class receptor 7

Genomic Alteration: targeted mutation 1.1 Jeremy Nathans

Catalog Number: JAX:012825

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129-Fzd7^{tm1.1Nat/J}

Record Creation Time: 20250513T053722+0000

Record Last Update: 20260829T045018+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Fzd7^{tm1.1Nat/J}.

No alerts have been found for B6;129-Fzd7^{tm1.1Nat/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

Tao L, et al. (2016) Frizzled proteins are colonic epithelial receptors for C. difficile toxin B. Nature, 538(7625), 350.