

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

## 129-Wnt4<sup>tm1Amc</sup>/J

RRID:IMSR\_JAX:002866

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002866

### Organism Information

**URL:** <https://www.jax.org/strain/002866>

**Proper Citation:** RRID:IMSR\_JAX:002866

**Description:** Mus musculus with name 129-Wnt4<sup>tm1Amc</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: wingless-type MMTV integration site family; member 4; mutant strain: Wnt4

**Affected Gene:** wingless-type MMTV integration site family; member 4

**Genomic Alteration:** targeted mutation 1; Andrew P McMahon

**Catalog Number:** JAX:002866

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** 129-Wnt4<sup>tm1Amc</sup>/J

**Record Creation Time:** 20250513T053635+0000

**Record Last Update:** 20260725T044344+0000

### Ratings and Alerts

No rating or validation information has been found for 129-Wnt4<sup>tm1Amc</sup>/J.

No alerts have been found for 129-Wnt4<sup>tm1Amc</sup>/J.

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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 [nidm-terms](#) .

Liu CF, et al. (2010) WNT4/beta-catenin pathway maintains female germ cell survival by inhibiting activin betaB in the mouse fetal ovary. PloS one, 5(4), e10382.