

Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

B6.Cg-Wnt4^{tm2(EGFP/cre/ERT2)Amc/J}

RRID:IMSR_JAX:032489

Type: Organism

Proper Citation

RRID:IMSR_JAX:032489

Organism Information

URL: <https://www.jax.org/strain/032489>

Proper Citation: RRID:IMSR_JAX:032489

Description: Mus musculus with name B6.Cg-Wnt4^{tm2(EGFP/cre/ERT2)Amc/J} from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 2; Andrew P McMahon

Catalog Number: JAX:032489

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Wnt4^{tm2(EGFP/cre/ERT2)Amc/J}

Record Creation Time: 20250513T053829+0000

Record Last Update: 20260808T051025+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Wnt4^{tm2(EGFP/cre/ERT2)Amc/J}.

No alerts have been found for B6.Cg-Wnt4^{tm2(EGFP/cre/ERT2)Amc/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 [dkNET](#).

Huang B, et al. (2024) Long-term expandable mouse and human-induced nephron progenitor cells enable kidney organoid maturation and modeling of plasticity and disease. Cell stem cell, 31(6), 921.

Lawlor KT, et al. (2019) Nephron progenitor commitment is a stochastic process influenced by cell migration. eLife, 8.