

Resource Summary Report

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

B6.Cg-Tg(Wfs1-cre/ERT2)2Aibs/J

RRID:IMSR_JAX:009614

Type: Organism

Proper Citation

RRID:IMSR_JAX:009614

Organism Information

URL: <https://www.jax.org/strain/009614>

Proper Citation: RRID:IMSR_JAX:009614

Description: Mus musculus with name B6.Cg-Tg(Wfs1-cre/ERT2)2Aibs/J from IMSR.

Species: Mus musculus

Synonyms: B6;C3-Tg(Wfs1-cre/ERT2)2Aibs/J

Notes: gene symbol note: |estrogen receptor 1|transgene insertion 2; Ed Lein|wolframin ER transmembrane glycoprotein; mutant strain|congenic strain: |ESR1|Tg(Wfs1-cre/ERT2)2Aibs|Wfs1

Affected Gene: |estrogen receptor 1|transgene insertion 2; Ed Lein|wolframin ER transmembrane glycoprotein

Genomic Alteration: transgene insertion 2; Ed Lein

Catalog Number: JAX:009614

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Wfs1-cre/ERT2)2Aibs/J

Record Creation Time: 20250513T053715+0000

Record Last Update: 20260808T050920+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Wfs1-cre/ERT2)2Aibs/J.

No alerts have been found for B6.Cg-Tg(Wfs1-cre/ERT2)2Aibs/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gao L, et al. (2026) Integrative analysis of single-neuron projectomes links connectome, transcriptome, and function in the mouse cortex. *Neuron*, 114(1), 86.

Xin Q, et al. (2025) Deconstructing the neural circuit underlying social hierarchy in mice. *Neuron*, 113(3), 444.

Wang Q, et al. (2023) Regional and cell-type-specific afferent and efferent projections of the mouse claustrum. *Cell reports*, 42(2), 112118.

Zutshi I, et al. (2018) Recurrent circuits within medial entorhinal cortex superficial layers support grid cell firing. *Nature communications*, 9(1), 3701.

Madisen L, et al. (2010) A robust and high-throughput Cre reporting and characterization system for the whole mouse brain. *Nature neuroscience*, 13(1), 133.