Resource Summary Report

Generated by nidm-terms on Aug 31, 2026

B6;C3-Tg(Wfs1-cre/ERT2)3Aibs/J

RRID:IMSR_JAX:009103
Type: Organism

Proper Citation

RRID:IMSR_JAX:009103

Organism Information

URL: https://www.jax.org/strain/009103

Proper Citation: RRID:IMSR_JAX:009103

Description: Mus musculus with name B6;C3-Tg(Wfs1-cre/ERT2)3Aibs/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 3; Ed Lein|estrogen receptor 1||wolframin ER transmembrane glycoprotein; mutant stock: Tg(Wfs1-cre/ERT2)3Aibs|ESR1||Wfs1

Affected Gene: transgene insertion 3; Ed Lein|estrogen receptor 1||wolframin ER transmembrane glycoprotein

Genomic Alteration: transgene insertion 3; Ed Lein

Catalog Number: JAX:009103

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;C3-Tg(Wfs1-cre/ERT2)3Aibs/J

Record Creation Time: 20250513T053713+0000

Record Last Update: 20260829T045007+0000

Ratings and Alerts

No rating or validation information has been found for B6;C3-Tg(Wfs1-cre/ERT2)3Aibs/J.

No alerts have been found for B6;C3-Tg(Wfs1-cre/ERT2)3Aibs/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Haam J, et al. (2023) Entorhinal cortical delta oscillations drive memory consolidation. Cell reports, 42(10), 113267.

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

Pastoll H, et al. (2020) Inter- and intra-animal variation in the integrative properties of stellate cells in the medial entorhinal cortex. eLife, 9.

Leinweber M, et al. (2017) A Sensorimotor Circuit in Mouse Cortex for Visual Flow Predictions. Neuron, 95(6), 1420.

S??rmeli G, et al. (2015) Molecularly Defined Circuitry Reveals Input-Output Segregation in Deep Layers of the Medial Entorhinal Cortex. Neuron, 88(5), 1040.

Weilinger NL, et al. (2012) Anoxia-induced NMDA receptor activation opens pannexin channels via Src family kinases. The Journal of neuroscience : the official journal of the Society for Neuroscience, 32(36), 12579.

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.