Resource Summary Report

Generated by nidm-terms on Aug 11, 2026

B6SJL-Tg(Wnt1)1Hev/J

RRID:IMSR_JAX:002870
Type: Organism

Proper Citation

RRID:IMSR_JAX:002870

Organism Information

URL: https://www.jax.org/strain/002870

Proper Citation: RRID:IMSR_JAX:002870

Description: Mus musculus with name B6SJL-Tg(Wnt1)1Hev/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; Harold E Varmus|wingless-type MMTV integration site family; member 1|Mouse Mammary Tumor Virus; mutant strain: Tg(Wnt1)1Hev|Wnt1|MMTV

Affected Gene: transgene insertion 1; Harold E Varmus|wingless-type MMTV integration site family; member 1|Mouse Mammary Tumor Virus

Genomic Alteration: transgene insertion 1; Harold E Varmus

Catalog Number: JAX:002870

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6SJL-Tg(Wnt1)1Hev/J

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260808T050837+0000

Ratings and Alerts

No rating or validation information has been found for B6SJL-Tg(Wnt1)1Hev/J.

No alerts have been found for B6SJL-Tg(Wnt1)1Hev/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 nidm-terms .

Kim U, et al. (2024) ??Np63 regulates MDSC survival and metabolism in triple-negative breast cancer. iScience, 27(4), 109366.

Gomez ML, et al. (2019) SOD1 is essential for oncogene-driven mammary tumor formation but dispensable for normal development and proliferation. Oncogene, 38(29), 5751.

Adorno M, et al. (2018) Usp16 modulates Wnt signaling in primary tissues through Cdkn2a regulation. Scientific reports, 8(1), 17506.

Easter SL, et al. (2014) Wnt5a suppresses tumor formation and redirects tumor phenotype in MMTV-Wnt1 tumors. PloS one, 9(11), e113247.

Mikaelian I, et al. (2004) Proteotypic classification of spontaneous and transgenic mammary neoplasms. Breast cancer research : BCR, 6(6), R668.