

Resource Summary Report

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

FVB.Cg-Tg(MMTV-vHaras)SH1Led/J

RRID:IMSR_JAX:004363

Type: Organism

Proper Citation

RRID:IMSR_JAX:004363

Organism Information

URL: <https://www.jax.org/strain/004363>

Proper Citation: RRID:IMSR_JAX:004363

Description: Mus musculus with name FVB.Cg-Tg(MMTV-vHaras)SH1Led/J from IMSR.

Species: Mus musculus

Synonyms: TG.SH. FVB.Cg-Tg(MMTV-HRAS)1Led/J. MMTV/v-Ha-ras

Notes: gene symbol note: transgene insertion SH1; Philip Leder|Mouse Mammary Tumor Virus|Harvey rat sarcoma viral oncogene homolog; mutant strain|congenic strain: Tg(MMTV-vHaras)SH1Led|MMTV|vHa-ras

Affected Gene: transgene insertion SH1; Philip Leder|Mouse Mammary Tumor Virus|Harvey rat sarcoma viral oncogene homolog

Genomic Alteration: transgene insertion SH1; Philip Leder

Catalog Number: JAX:004363

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: FVB.Cg-Tg(MMTV-vHaras)SH1Led/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260808T050846+0000

Ratings and Alerts

No rating or validation information has been found for FVB.Cg-Tg(MMTV-vHaras)SH1Led/J.

No alerts have been found for FVB.Cg-Tg(MMTV-vHaras)SH1Led/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Peng M, et al. (2013) Protein tyrosine kinase 6 regulates mammary gland tumorigenesis in mouse models. *Oncogenesis*, 2(12), e81.