

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

FVB-Tg(Ttr-IGF1)1Sykr/J

RRID:IMSR_JAX:012662

Type: Organism

Proper Citation

RRID:IMSR_JAX:012662

Organism Information

URL: <https://www.jax.org/strain/012662>

Proper Citation: RRID:IMSR_JAX:012662

Description: Mus musculus with name FVB-Tg(Ttr-IGF1)1Sykr/J from IMSR.

Species: Mus musculus

Synonyms: FVB-Tg(Ttr-Igf1)1Syak/J. FVB-Tg(Ttr-Igf1)1Syr/J

Notes: gene symbol note: transgene insertion 1; Shoshana Yakar|insulin like growth factor 1|transthyretin; coisogenic strain|mutant strain: Tg(Ttr-IGF1)1Sykr|IGF1|Ttr

Affected Gene: transgene insertion 1; Shoshana Yakar|insulin like growth factor 1|transthyretin

Genomic Alteration: transgene insertion 1; Shoshana Yakar

Catalog Number: JAX:012662

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(Ttr-IGF1)1Sykr/J

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260808T050927+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(Ttr-IGF1)1Sykr/J.

No alerts have been found for FVB-Tg(Ttr-IGF1)1Sykr/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](#) .

Dodington DW, et al. (2021) JAK2-IGF1 axis in osteoclasts regulates postnatal growth in mice. JCI insight, 6(5).