

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

FVB.129S(B6)-H19^{tm1Tilg}/KpfeJ

RRID:IMSR_JAX:036471

Type: Organism

Proper Citation

RRID:IMSR_JAX:036471

Organism Information

URL: <https://www.jax.org/strain/036471>

Proper Citation: RRID:IMSR_JAX:036471

Description: Mus musculus with name FVB.129S(B6)-H19^{tm1Tilg}/KpfeJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: H19; imprinted maternally expressed transcript; mutant strain|congenic strain: H19

Affected Gene: H19; imprinted maternally expressed transcript

Genomic Alteration: targeted mutation 1; Shirley M Tilghman

Catalog Number: JAX:036471

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.129S(B6)-H19^{tm1Tilg}/KpfeJ

Record Creation Time: 20250513T053854+0000

Record Last Update: 20260905T044626+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129S(B6)-H19^{tm1Tilg}/KpfeJ.

No alerts have been found for FVB.129S(B6)-H19^{tm1Tilg}/KpfeJ.

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](#) .

Sandovici I, et al. (2024) Overexpression of Igf2-derived Mir483 inhibits Igf1 expression and leads to developmental growth restriction and metabolic dysfunction in mice. Cell reports, 43(9), 114750.