

Resource Summary Report

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

B6.129S-Flt3^{tm1lrl}/MbogJ

RRID:IMSR_JAX:036467

Type: Organism

Proper Citation

RRID:IMSR_JAX:036467

Organism Information

URL: <https://www.jax.org/strain/036467>

Proper Citation: RRID:IMSR_JAX:036467

Description: Mus musculus with name B6.129S-Flt3^{tm1lrl}/MbogJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: FMS-like tyrosine kinase 3; mutant strain|congenic strain: Flt3

Affected Gene: FMS-like tyrosine kinase 3

Genomic Alteration: targeted mutation 1; Ihor R Lemischka

Catalog Number: JAX:036467

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Flt3^{tm1lrl}/MbogJ

Record Creation Time: 20250513T053853+0000

Record Last Update: 20260905T044626+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Flt3^{tm1lrl}/MbogJ.

No alerts have been found for B6.129S-Flt3^{tm1lrl}/MbogJ.

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](#) .

Mauvais FX, et al. (2025) Metallophilic marginal zone macrophages cross-prime CD8+ T??cell-mediated protective immunity against blood-borne tumors. Immunity, 58(4), 843.