

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.129(Cg)-Flt4^{tm2.1Ali}/OuluJ

RRID:IMSR_JAX:037678

Type: Organism

Proper Citation

RRID:IMSR_JAX:037678

Organism Information

URL: <https://www.jax.org/strain/037678>

Proper Citation: RRID:IMSR_JAX:037678

Description: Mus musculus with name B6.129(Cg)-Flt4^{tm2.1Ali}/OuluJ from IMSR.

Species: Mus musculus

Synonyms: B6N.129(Cg)-Flt4/OuluJ. STOCK Flt4/OuluJ

Notes: gene symbol note: FMS-like tyrosine kinase 4; mutant strain|congenic strain: Flt4

Affected Gene: FMS-like tyrosine kinase 4

Genomic Alteration: targeted mutation 2.1; Kari Alitalo

Catalog Number: JAX:037678

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129(Cg)-Flt4^{tm2.1Ali}/OuluJ

Record Creation Time: 20250513T053900+0000

Record Last Update: 20260912T060630+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(Cg)-Flt4^{tm2.1Ali}/OuluJ.

No alerts have been found for B6.129(Cg)-Flt4^{tm2.1Ali}/OuluJ.

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](#) .

Tavares GA, et al. (2026) Macrophage-mediated refinement of the dural lymphatic regulates social behavior. Neuron.