

# Resource Summary Report

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

## FVB;129P2-Met<sup>tm1Sst</sup>/J

RRID:IMSR\_JAX:016974

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:016974

### Organism Information

**URL:** <https://www.jax.org/strain/016974>

**Proper Citation:** RRID:IMSR\_JAX:016974

**Description:** Mus musculus with name FVB;129P2-Met<sup>tm1Sst</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: met proto-oncogene; receptor tyrosine kinase; mutant stock: Met

**Affected Gene:** met proto-oncogene; receptor tyrosine kinase

**Genomic Alteration:** targeted mutation 1; Snorri S Thorgeirsson

**Catalog Number:** JAX:016974

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** FVB;129P2-Met<sup>tm1Sst</sup>/J

**Record Creation Time:** 20250513T053731+0000

**Record Last Update:** 20260912T060517+0000

### Ratings and Alerts

No rating or validation information has been found for FVB;129P2-Met<sup>tm1Sst</sup>/J.

No alerts have been found for FVB;129P2-Met<sup>tm1Sst</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sefton EM, et al. (2022) Fibroblast-derived Hgf controls recruitment and expansion of muscle during morphogenesis of the mammalian diaphragm. eLife, 11.

Shibata S, et al. (2016) Hepatocyte Growth Factor-c-MET Signaling Mediates the Development of Nonsensory Structures of the Mammalian Cochlea and Hearing. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(31), 8200.