

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

FVB;129P2-Met^{tm1Sst}/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^{tm1Sst}/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^{tm1Sst}/J

Record Creation Time: 20250513T053731+0000

Record Last Update: 20260801T050448+0000

Ratings and Alerts

No rating or validation information has been found for FVB;129P2-Met^{tm1Sst}/J.

No alerts have been found for FVB;129P2-Met^{tm1Sst}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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.