

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

FVB.129S-Mmp13^{tm1Werb/J}

RRID:IMSR_JAX:005710

Type: Organism

Proper Citation

RRID:IMSR_JAX:005710

Organism Information

URL: <https://www.jax.org/strain/005710>

Proper Citation: RRID:IMSR_JAX:005710

Description: Mus musculus with name FVB.129S-Mmp13^{tm1Werb/J} from IMSR.

Species: Mus musculus

Synonyms: MMP13^{fl/fl}

Notes: gene symbol note: matrix metallopeptidase 13; mutant strain|congenic strain: Mmp13

Affected Gene: matrix metallopeptidase 13

Genomic Alteration: targeted mutation 1; Zena Werb

Catalog Number: JAX:005710

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.129S-Mmp13^{tm1Werb/J}

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260808T050853+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129S-Mmp13^{tm1Werb/J}.

No alerts have been found for FVB.129S-Mmp13^{tm1Werb/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sieverts M, et al. (2024) Spatial control of perilacunar canalicular remodeling during lactation. Scientific reports, 14(1), 14655.

Hao X, et al. (2023) Osteoprogenitor-GMP crosstalk underpins solid tumor-induced systemic immunosuppression and persists after tumor removal. Cell stem cell, 30(5), 648.

Ponte F, et al. (2022) Mmp13 deletion in mesenchymal cells increases bone mass and may attenuate the cortical bone loss caused by estrogen deficiency. Scientific reports, 12(1), 10257.