

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

FVB.129P2(Cg)-Mst1r^{tm1.1Sew}/Mmnc

RRID:MMRRC_067438-UNC

Type: Organism

Proper Citation

RRID:MMRRC_067438-UNC

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=67438

Proper Citation: RRID:MMRRC_067438-UNC

Description: Mus musculus with name FVB.129P2(Cg)-Mst1r^{tm1.1Sew}/Mmnc from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Immunology and Inflammation, Metabolism, Models for Human Disease, Obesity; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal ovary morphology [MP:0001126]| small ovary [MP:0001127]| abnormal ovulation [MP:0001928]| abnormal macrophage physiology [MP:0002451]| abnormal type IV hypersensitivity reaction [MP:0002534]| increased acute inflammation [MP:0005088]| increased susceptibility to endotoxin shock [MP:0008735]

Affected Gene: Mst1r

Catalog Number: 067438-UNC

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11518730](#), [PMID:12395314](#), [PMID:15531916](#), [PMID:25648832](#), [PMID:23612011](#), [PMID:21625214](#)

Alternate IDs: MMRRC_67438-UNC, MMRRC_067438, MMRRC_67438

Organism Name: FVB.129P2(Cg)-Mst1r^{tm1.1Sew}/Mmnc

Record Creation Time: 20230308T055514+0000

Record Last Update: 20260801T125410+0000

Ratings and Alerts

No rating or validation information has been found for FVB.129P2(Cg)-*Mst1r*^{tm1.1Sew}/Mmnc.

No alerts have been found for FVB.129P2(Cg)-*Mst1r*^{tm1.1Sew}/Mmnc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hunt BG, et al. (2022) RON (MST1R) and HGFL (MST1) Co-Overexpression Supports Breast Tumorigenesis through Autocrine and Paracrine Cellular Crosstalk. Cancers, 14(10).