

Resource Summary Report

Generated by [ASWG](#) on Aug 19, 2026

B6.129-Mmp7^{tm1Lmm}/J

RRID:IMSR_JAX:005111

Type: Organism

Proper Citation

RRID:IMSR_JAX:005111

Organism Information

URL: <https://www.jax.org/strain/005111>

Proper Citation: RRID:IMSR_JAX:005111

Description: Mus musculus with name B6.129-Mmp7^{tm1Lmm}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: matrix metallopeptidase 7; mutant strain|congenic strain: Mmp7

Affected Gene: matrix metallopeptidase 7

Genomic Alteration: targeted mutation 1; Lynn M Matrisian

Catalog Number: JAX:005111

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Mmp7^{tm1Lmm}/J

Record Creation Time: 20250513T053648+0000

Record Last Update: 20260815T050557+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Mmp7^{tm1Lmm}/J.

No alerts have been found for B6.129-Mmp7^{tm1Lmm}/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](#) .

Nareznoi D, et al. (2020) Matrix Metalloproteinases Retain Soluble FasL-mediated Resistance to Cell Death in Fibrotic-Lung Myofibroblasts. *Cells*, 9(2).

Zhang Q, et al. (2017) Interleukin-17 promotes prostate cancer via MMP7-induced epithelial-to-mesenchymal transition. *Oncogene*, 36(5), 687.

Yoon HK, et al. (2007) Protective role of matrix metalloproteinase-9 in ozone-induced airway inflammation. *Environmental health perspectives*, 115(11), 1557.