

Resource Summary Report

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

B6;129S5-Mmp10^{tm1Lex}/Mmucd

RRID:MMRRC_011737-UCD

Type: Organism

Proper Citation

RRID:MMRRC_011737-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=11737

Proper Citation: RRID:MMRRC_011737-UCD

Description: Mus musculus with name B6;129S5-Mmp10^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Lexicon

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Mmp10

Catalog Number: 011737-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_11737-UCD, MMRRC_011737, MMRRC_11737

Organism Name: B6;129S5-Mmp10^{tm1Lex}/Mmucd

Record Creation Time: 20230308T054913+0000

Record Last Update: 20260808T123433+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-Mmp10^{tm1Lex}/Mmucd.

No alerts have been found for B6;129S5-Mmp10^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

McMahan RS, et al. (2016) Stromelysin-2 (MMP10) Moderates Inflammation by Controlling Macrophage Activation. Journal of immunology (Baltimore, Md. : 1950), 197(3), 899.

Schlage P, et al. (2015) Matrix Metalloproteinase 10 Degradomics in Keratinocytes and Epidermal Tissue Identifies Bioactive Substrates With Pleiotropic Functions. Molecular & cellular proteomics : MCP, 14(12), 3234.

Schlage P, et al. (2014) Time-resolved analysis of the matrix metalloproteinase 10 substrate degradome. Molecular & cellular proteomics : MCP, 13(2), 580.

Regala RP, et al. (2011) Matrix metalloproteinase-10 promotes Kras-mediated bronchio-alveolar stem cell expansion and lung cancer formation. PloS one, 6(10), e26439.