

Resource Summary Report

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

B6.129-Serpini1^{tm1Dpw/J}

RRID:IMSR_JAX:019121

Type: Organism

Proper Citation

RRID:IMSR_JAX:019121

Organism Information

URL: <https://www.jax.org/strain/019121>

Proper Citation: RRID:IMSR_JAX:019121

Description: Mus musculus with name B6.129-Serpini1^{tm1Dpw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: serine (or cysteine) peptidase inhibitor; clade I; member 1; mutant strain|congenic strain: Serpini1

Affected Gene: serine (or cysteine) peptidase inhibitor; clade I; member 1

Genomic Alteration: targeted mutation 1; David Paul Wolfer

Catalog Number: JAX:019121

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Serpini1^{tm1Dpw/J}

Record Creation Time: 20250513T053740+0000

Record Last Update: 20260808T050944+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Serpini1^{tm1Dpw/J}.

No alerts have been found for B6.129-Serpini1^{tm1Dpw/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tapocik JD, et al. (2016) MicroRNAs Are Involved in the Development of Morphine-Induced Analgesic Tolerance and Regulate Functionally Relevant Changes in Serpini1. Frontiers in molecular neuroscience, 9, 20.