

Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

B6;129S-Serpina3n^{tm1.1Lbrl}/J

RRID:IMSR_JAX:027511

Type: Organism

Proper Citation

RRID:IMSR_JAX:027511

Organism Information

URL: <https://www.jax.org/strain/027511>

Proper Citation: RRID:IMSR_JAX:027511

Description: Mus musculus with name B6;129S-Serpina3n^{tm1.1Lbrl}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: serine (or cysteine) peptidase inhibitor; clade A; member 3N; mutant stock: Serpina3n

Affected Gene: serine (or cysteine) peptidase inhibitor; clade A; member 3N

Genomic Alteration: targeted mutation 1.1; Stephen Liberles

Catalog Number: JAX:027511

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Serpina3n^{tm1.1Lbrl}/J

Record Creation Time: 20250513T053800+0000

Record Last Update: 20260919T054945+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Serpina3n^{tm1.1Lbrl}/J.

No alerts have been found for B6;129S-Serpina3n^{tm1.1Lbrl}/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 [Kravitz](#) .

Wang Y, et al. (2026) Injury-transduced SerpinOLs modulate neuroinflammation and glial activation in the diseased and non-diseased CNS. bioRxiv : the preprint server for biology.

Zhu M, et al. (2025) Dispensable regulation of brain development and myelination by the immune-related protein Serpina3n. Journal of neurochemistry, 169(2), e16250.

Zhu M, et al. (2024) Dispensable regulation of brain development and myelination by Serpina3n. bioRxiv : the preprint server for biology.