

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

129S6/SvEvTac-Atm^{tm1Awb}/J

RRID:IMSR_JAX:002753

Type: Organism

Proper Citation

RRID:IMSR_JAX:002753

Organism Information

URL: <https://www.jax.org/strain/002753>

Proper Citation: RRID:IMSR_JAX:002753

Description: Mus musculus with name 129S6/SvEvTac-Atm^{tm1Awb}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: ataxia telangiectasia mutated; mutant strain: Atm

Affected Gene: ataxia telangiectasia mutated

Genomic Alteration: targeted mutation 1; Anthony Wynshaw Boris

Catalog Number: JAX:002753

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129S6/SvEvTac-Atm^{tm1Awb}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260829T044924+0000

Ratings and Alerts

No rating or validation information has been found for 129S6/SvEvTac-Atm^{tm1Awb}/J.

No alerts have been found for 129S6/SvEvTac-Atm^{tm1Awb}/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 [NIF](#) .

Fonseca CL, et al. (2019) Mitotic chromosome alignment ensures mitotic fidelity by promoting interchromosomal compaction during anaphase. *The Journal of cell biology*, 218(4), 1148.

Shen X, et al. (2016) Neurons in Vulnerable Regions of the Alzheimer's Disease Brain Display Reduced ATM Signaling. *eNeuro*, 3(1).

Lange J, et al. (2016) The Landscape of Mouse Meiotic Double-Strand Break Formation, Processing, and Repair. *Cell*, 167(3), 695.