

Resource Summary Report

Generated by ASWG on Sep 1, 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 [ASWG](#) .

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.