

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

B6.Cg-Atxn3^{tm1Hlp/J}

RRID:IMSR_JAX:014603

Type: Organism

Proper Citation

RRID:IMSR_JAX:014603

Organism Information

URL: <https://www.jax.org/strain/014603>

Proper Citation: RRID:IMSR_JAX:014603

Description: Mus musculus with name B6.Cg-Atxn3^{tm1Hlp/J} from IMSR.

Species: Mus musculus

Synonyms: B6(Cg)-Atxn3/J

Notes: gene symbol note: ataxin 3; mutant strain|congenic strain: Atxn3

Affected Gene: ataxin 3

Genomic Alteration: targeted mutation 1; Henry L Paulson

Catalog Number: JAX:014603

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Atxn3^{tm1Hlp/J}

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260815T050643+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Atxn3^{tm1Hlp/J}.

No alerts have been found for B6.Cg-Atxn3^{tm1Hlp/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 [NIF](#) .

Emerson J, et al. (2025) Early transcriptomic perturbations highlight the spinal cord as a key pathogenic region in spinocerebellar ataxia type 3. *Frontiers in cellular neuroscience*, 19, 1735225.