

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

B6.129S-Atoh1^{tm5.1(Cre/PGR)Hzo/J}

RRID:IMSR_JAX:013594

Type: Organism

Proper Citation

RRID:IMSR_JAX:013594

Organism Information

URL: <https://www.jax.org/strain/013594>

Proper Citation: RRID:IMSR_JAX:013594

Description: Mus musculus with name B6.129S-Atoh1^{tm5.1(Cre/PGR)Hzo/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: |atonal bHLH transcription factor 1; mutant strain|congenic strain: |Atoh1

Affected Gene: |atonal bHLH transcription factor 1

Genomic Alteration: targeted mutation 5.1; Huda Y Zoghbi

Catalog Number: JAX:013594

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Atoh1^{tm5.1(Cre/PGR)Hzo/J}

Record Creation Time: 20250513T053725+0000

Record Last Update: 20260808T050929+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Atoh1^{tm5.1(Cre/PGR)Hzo/J}.

No alerts have been found for B6.129S-Atoh1^{tm5.1(Cre/PGR)Hzo/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Singh A, et al. (2024) IL-22 promotes mucin-type O-glycosylation and MATH1+ cell-mediated amelioration of intestinal inflammation. Cell reports, 43(5), 114206.

Cox BC, et al. (2012) Conditional gene expression in the mouse inner ear using Cre-loxP. Journal of the Association for Research in Otolaryngology : JARO, 13(3), 295.