

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## B6.FVB-Tg(Atp4b-cre)1Jig/JcmiJ

RRID:IMSR\_JAX:030656

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:030656

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### Organism Information

**URL:** <https://www.jax.org/strain/030656>

**Proper Citation:** RRID:IMSR\_JAX:030656

**Description:** Mus musculus with name B6.FVB-Tg(Atp4b-cre)1Jig/JcmiJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: [transgene insertion 1; Jeffrey I Gordon]ATPase; H+/K+ exchanging; beta polypeptide; mutant strain|congenic strain: [Tg(Atp4b-cre)1Jig]Atp4b

**Affected Gene:** [transgene insertion 1; Jeffrey I Gordon]ATPase; H+/K+ exchanging; beta polypeptide

**Genomic Alteration:** transgene insertion 1; Jeffrey I Gordon

**Catalog Number:** JAX:030656

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.FVB-Tg(Atp4b-cre)1Jig/JcmiJ

**Record Creation Time:** 20250513T053816+0000

**Record Last Update:** 20260912T060553+0000

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### Ratings and Alerts

No rating or validation information has been found for B6.FVB-Tg(Atp4b-cre)1Jig/JcmiJ.

No alerts have been found for B6.FVB-Tg(Atp4b-cre)1Jig/JcmiJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chen S, et al. (2026) Endogenous retrovirus-derived RNA-DNA hybrids induce microglial synaptic pruning in autism models. *Neuron*, 114(10), 1765.

Adkins-Threats M, et al. (2024) Metabolic regulator ERR?? governs gastric stem cell differentiation into acid-secreting parietal cells. *Cell stem cell*, 31(6), 886.

Miao ZF, et al. (2020) A Metformin-Responsive Metabolic Pathway Controls Distinct Steps in Gastric Progenitor Fate Decisions and Maturation. *Cell stem cell*, 26(6), 910.

Miao ZF, et al. (2020) A Dedicated Evolutionarily Conserved Molecular Network Licenses Differentiated Cells to Return to the Cell Cycle. *Developmental cell*, 55(2), 178.