

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

B6:129S5-Atp1a1^{Gt(OST31117)}Lex

RRID:IMSR_TAC:TF0734

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF0734

Organism Information

URL: <https://www.taconic.com/knockout-mouse/atp1a1-trapped>

Proper Citation: RRID:IMSR_TAC:TF0734

Description: Mus musculus with name B6:129S5-Atp1a1^{Gt(OST31117)}Lex from IMSR.

Species: Mus musculus

Notes: gene symbol note: ATPase; Na⁺/K⁺ transporting; alpha 1 polypeptide; mutant strain: Atp1a1

Affected Gene: ATPase; Na⁺/K⁺ transporting; alpha 1 polypeptide

Genomic Alteration: gene trap OST31117; Lexicon Genetics

Catalog Number: TAC:TF0734

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Atp1a1^{Gt(OST31117)}Lex

Record Creation Time: 20250513T053530+0000

Record Last Update: 20260808T050732+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Atp1a1^{Gt(OST31117)}Lex.

No alerts have been found for B6:129S5-Atp1a1^{Gt(OST31117)}Lex.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.