

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6:129S5-Atp6v1g1^{Gt(OST357824)}Lex

RRID:IMSR_TAC:TF0050

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF0050

Organism Information

URL: <https://www.taconic.com/knockout-mouse/atp6v1g1-trapped>

Proper Citation: RRID:IMSR_TAC:TF0050

Description: Mus musculus with name B6:129S5-Atp6v1g1^{Gt(OST357824)}Lex from IMSR.

Species: Mus musculus

Notes: gene symbol note: ATPase; H⁺ transporting; lysosomal V1 subunit G1; mutant strain: Atp6v1g1

Affected Gene: ATPase; H⁺ transporting; lysosomal V1 subunit G1

Genomic Alteration: gene trap OST357824; Lexicon Genetics

Catalog Number: TAC:TF0050

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Atp6v1g1^{Gt(OST357824)}Lex

Record Creation Time: 20250513T053522+0000

Record Last Update: 20260919T054659+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Atp6v1g1^{Gt(OST357824)}Lex.

No alerts have been found for B6:129S5-Atp6v1g1^{Gt}(OST357824)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.