

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Atp2b4^{tm1Ges}/Atp2b4^{tm1Ges}](#)

RRID:MGI:3051594

Type: Organism

Proper Citation

RRID:MGI:3051594

Organism Information

URL:

Proper Citation: RRID:MGI:3051594

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: enlarged submandibular lymph nodes, decreased vasoconstriction, excessive scratching, male infertility

Affected Gene: Atp2b4

Genomic Alteration: tm1Ges

Catalog Number: 3051594

Background: involves: 129X1/SvJ * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15178683](#)

Organism Name: Atp2b4^{tm1Ges}/Atp2b4^{tm1Ges}

Record Creation Time: 20240120T190652+0000

Record Last Update: 20240130T202035+0000

Ratings and Alerts

No rating or validation information has been found for Atp2b4^{tm1Ges}/Atp2b4^{tm1Ges}.

No alerts have been found for Atp2b4^{tm1Ges}/Atp2b4^{tm1Ges}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.