

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Atp7a](#)[Mo-vbr](#)

RRID:MGI:3793729

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3793729

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

Species: Mus musculus

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

Phenotype: male infertility, premature death, postnatal lethality, abnormal enzyme/coenzyme activity, aortic aneurysm, decreased creatine kinase activity, abnormal pH regulation, abnormal aorta elastic fiber morphology, abnormal skin condition, decreased creatine level, abnormal aorta morphology, abnormal enzyme/coenzyme activity, homeostasis/metabolism phenotype, abnormal cutaneous collagen fibril morphology, abnormal aortic weight, decreased skin tensile strength, abnormal mitochondrial physiology, abnormal coat/hair pigmentation

Affected Gene: Atp7a

Genomic Alteration: Mo-vbr

Catalog Number: 3793729

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10098864](#), [PMID:4808708](#), [PMID:9147646](#), [PMID:9342151](#)

Organism Name: Atp7a^{Mo-vbr}

Record Creation Time: 20240120T190435+0000

Record Last Update: 20240130T201916+0000

Ratings and Alerts

No rating or validation information has been found for Atp7a^{Mo-vbr}.

No alerts have been found for Atp7a^{Mo-vbr}.

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.