

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Coq7^{tm1Tsh}/Coq7^{tm1Tsh}](#)

RRID:MGI:3823219

Type: Organism

Proper Citation

RRID:MGI:3823219

Organism Information

URL:

Proper Citation: RRID:MGI:3823219

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

Species: Mus musculus

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

Phenotype: abnormal embryonic neuroepithelial layer differentiation, abnormal lysosome morphology, decreased cell proliferation, abnormal mitochondrion morphology, embryonic lethality during organogenesis, complete penetrance, open neural tube, decreased embryo size, abnormal aerobic respiration

Affected Gene: Coq7

Genomic Alteration: tm1Tsh

Catalog Number: 3823219

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11716496](#)

Organism Name: Coq7^{tm1Tsh}/Coq7^{tm1Tsh}

Record Creation Time: 20240120T190401+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Coq7^{tm1Tsh}/Coq7^{tm1Tsh}.

No alerts have been found for Coq7^{tm1Tsh}/Coq7^{tm1Tsh}.

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.