

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

## [Coq7<sup>tm1Tsh</sup>/Coq7<sup>tm1Tsh</sup>](#)

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<sup>tm1Tsh</sup>/Coq7<sup>tm1Tsh</sup>

**Record Creation Time:** 20240120T190401+0000

**Record Last Update:** 20240130T201857+0000

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## Ratings and Alerts

No rating or validation information has been found for Coq7<sup>tm1Tsh</sup>/Coq7<sup>tm1Tsh</sup>.

No alerts have been found for Coq7<sup>tm1Tsh</sup>/Coq7<sup>tm1Tsh</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.