

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[Top1mt^{tm1.1Hlzh}/Top1mt^{tm1.1Hlzh}](#)

RRID:MGI:5448058

Type: Organism

Proper Citation

RRID:MGI:5448058

Organism Information

URL:

Proper Citation: RRID:MGI:5448058

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

Species: Mus musculus

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

Phenotype: abnormal cellular respiration, abnormal cellular glucose uptake, abnormal autophagy, abnormal blood homeostasis, oxidative stress, decreased fibroblast proliferation, abnormal redox activity, abnormal liver physiology, abnormal cell physiology, increased mitochondria number, abnormal mitochondrion morphology, abnormal mitochondrial physiology

Affected Gene: Top1mt

Genomic Alteration: tm1.1Hlzh

Catalog Number: 5448058

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22911747](#)

Organism Name: Top1mt^{tm1.1Hlzh}/Top1mt^{tm1.1Hlzh}

Record Creation Time: 20240120T190130+0000

Record Last Update: 20240130T201731+0000

Ratings and Alerts

No rating or validation information has been found for Top1mt^{tm1.1Hlzh}/Top1mt^{tm1.1Hlzh}.

No alerts have been found for Top1mt^{tm1.1Hlzh}/Top1mt^{tm1.1Hlzh}.

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.