

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

[Mcph1^{tm1.1Zqw}/Mcph1^{tm1.1Zqw}](#)

RRID:MGI:5308754

Type: Organism

Proper Citation

RRID:MGI:5308754

Organism Information

URL:

Proper Citation: RRID:MGI:5308754

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

Species: Mus musculus

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

Phenotype: ovary atrophy, microcephaly, abnormal mitotic spindle morphology, abnormal neocortex morphology, infertility, abnormal cortical intermediate zone morphology, abnormal mitosis, abnormal brain development, increased neuron apoptosis, abnormal neuron differentiation, abnormal chromosome morphology, thin cortical plate, thin cerebral cortex, testicular atrophy, abnormal cell cycle, decreased brain size, abnormal neuronal precursor proliferation

Affected Gene: Mcph1

Genomic Alteration: tm1.1Zqw

Catalog Number: 5308754

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21947081](#)

Organism Name: Mcph1^{tm1.1Zqw}/Mcph1^{tm1.1Zqw}

Record Creation Time: 20240120T190156+0000

Record Last Update: 20240130T201748+0000

Ratings and Alerts

No rating or validation information has been found for Mcph1^{tm1.1Zqw}/Mcph1^{tm1.1Zqw}.

No alerts have been found for Mcph1^{tm1.1Zqw}/Mcph1^{tm1.1Zqw}.

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.