

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Cycs^{tm1Mak}](#)/[Cycs^{tm1Mak}](#)

RRID:MGI:3582742

Type: Organism

Proper Citation

RRID:MGI:3582742

Organism Information

URL:

Proper Citation: RRID:MGI:3582742

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

Species: Mus musculus

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

Phenotype: premature death, abnormal pituitary gland morphology, exencephaly, absent pre-B cells, intracerebral hemorrhage, thymus atrophy, impaired limb coordination, weakness, increased spleen weight, decreased B cell number, prominent forehead, abnormal cerebral cortex morphology, hydrocephaly, thymus hypoplasia, decreased cellular sensitivity to gamma-irradiation, decreased leukocyte cell number, spleen hyperplasia, bidirectional circling, cachexia, forebrain hypoplasia, hindlimb paralysis, midbrain hyperplasia, perinatal lethality, incomplete penetrance, decreased T cell number, small thalamus, prenatal lethality, incomplete penetrance, abnormal hypothalamus morphology, cranioschisis

Affected Gene: Cycs

Genomic Alteration: tm1Mak

Catalog Number: 3582742

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15907471](#)

Organism Name: Cycs^{tm1Mak}/Cycs^{tm1Mak}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Cycs^{tm1Mak}/Cycs^{tm1Mak}.

No alerts have been found for Cycs^{tm1Mak}/Cycs^{tm1Mak}.

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.