

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## [Cycs<sup>tm1Mak</sup>](#)/[Cycs<sup>tm1Mak</sup>](#)

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<sup>tm1Mak</sup>/Cycs<sup>tm1Mak</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202021+0000

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## Ratings and Alerts

No rating or validation information has been found for Cycs<sup>tm1Mak</sup>/Cycs<sup>tm1Mak</sup>.

No alerts have been found for Cycs<sup>tm1Mak</sup>/Cycs<sup>tm1Mak</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.