

Resource Summary Report

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

[Arnt2^{tm1Yfk}/Arnt2^{tm1Yfk}](#)

RRID:MGI:3845882

Type: Organism

Proper Citation

RRID:MGI:3845882

Organism Information

URL:

Proper Citation: RRID:MGI:3845882

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

Species: Mus musculus

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

Phenotype: abnormal paraventricular hypothalamic nucleus morphology, abnormal pituitary secretion, postnatal lethality, complete penetrance, abnormal neurohypophysis morphology, enlarged third ventricle, abnormal supraoptic nucleus morphology, abnormal pituitary hormone level

Affected Gene: Arnt2

Genomic Alteration: tm1Yfk

Catalog Number: 3845882

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11318878](#)

Organism Name: Arnt2^{tm1Yfk}/Arnt2^{tm1Yfk}

Record Creation Time: 20240120T190339+0000

Record Last Update: 20240130T201844+0000

Ratings and Alerts

No rating or validation information has been found for Arnt2^{tm1Yfk}/Arnt2^{tm1Yfk}.

No alerts have been found for Arnt2^{tm1Yfk}/Arnt2^{tm1Yfk}.

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.