

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Arnt^{tm1Mcs}/Arnt^{tm1Mcs}; Arnt2^{tm1Mcs}/Arnt2^{tm1Mcs}](#)

RRID:MGI:3046579

Type: Organism

Proper Citation

RRID:MGI:3046579

Organism Information

URL:

Proper Citation: RRID:MGI:3046579

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

Species: Mus musculus

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

Phenotype: embryonic lethality between somite formation and embryo turning, incomplete penetrance

Affected Gene: Arnt, Arnt2

Genomic Alteration: tm1Mcs

Catalog Number: 3046579

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11381139](#)

Organism Name: Arnt^{tm1Mcs}/Arnt^{tm1Mcs}; Arnt2^{tm1Mcs}/Arnt2^{tm1Mcs}

Record Creation Time: 20240120T190655+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Arnt^{tm1Mcs}/Arnt^{tm1Mcs}; Arnt2^{tm1Mcs}/Arnt2^{tm1Mcs}.

No alerts have been found for Arnt^{tm1Mcs}/Arnt^{tm1Mcs}; Arnt2^{tm1Mcs}/Arnt2^{tm1Mcs}.

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.