

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[Cer1^{tm1Belo}/Cer1^{tm1Belo}; Nog^{tm1Amc}/Nog^{tm1Amc}](#)

RRID:MGI:3723131

Type: Organism

Proper Citation

RRID:MGI:3723131

Organism Information

URL:

Proper Citation: RRID:MGI:3723131

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

Species: Mus musculus

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

Phenotype: exencephaly, abnormal neural tube closure, open neural tube, short limbs, abnormal occipital bone morphology, abnormal frontal bone morphology, abnormal basicranium morphology, abnormal parietal bone morphology, absent tail, abnormal interparietal bone morphology, prenatal lethality

Affected Gene: Cer1, Nog

Genomic Alteration: tm1Amc, tm1Belo

Catalog Number: 3723131

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11330864](#)

Organism Name: Cer1^{tm1Belo}/Cer1^{tm1Belo}; Nog^{tm1Amc}/Nog^{tm1Amc}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Cer1^{tm1Belo}/Cer1^{tm1Belo}; Nog^{tm1Amc}/Nog^{tm1Amc}.

No alerts have been found for Cer1^{tm1Belo}/Cer1^{tm1Belo}; Nog^{tm1Amc}/Nog^{tm1Amc}.

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.