

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Cer1^{tm1Bhr}/Cer1^{tm1Bhr}](#); [Lefty1^{tm1Sla}/Lefty1^{tm1Sla}](#);
[Nodal^{tm1Rob}/Nodal⁺](#)

RRID:MGI:3775810

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3775810

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

Species: Mus musculus

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

Phenotype: abnormal embryo development, abnormal embryonic tissue morphology, abnormal developmental patterning, abnormal embryonic-extraembryonic boundary morphology

Affected Gene: Cer1, Lefty1, Nodal

Genomic Alteration: tm1Rob, tm1Sla, tm1Bhr

Catalog Number: 3775810

Background: involves: 129S/SvEv * 129S7/SvEvBrd * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12431380](#)

Organism Name: Cer1^{tm1Bhr}/Cer1^{tm1Bhr}; Lefty1^{tm1Sla}/Lefty1^{tm1Sla}; Nodal^{tm1Rob}/Nodal⁺

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Cer1^{tm1Bhr}/Cer1^{tm1Bhr}; Lefty1^{tm1Sla}/Lefty1^{tm1Sla}; Nodal^{tm1Rob}/Nodal⁺.

No alerts have been found for Cer1^{tm1Bhr}/Cer1^{tm1Bhr}; Lefty1^{tm1Sla}/Lefty1^{tm1Sla}; Nodal^{tm1Rob}/Nodal⁺.

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.