

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Nodal^{tm1Rob}/Nodal⁺](#); [Trim33^{tm1.2Los}/Trim33^{tm1.2Los}](#)

RRID:MGI:4830333

Type: Organism

Proper Citation

RRID:MGI:4830333

Organism Information

URL:

Proper Citation: RRID:MGI:4830333

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

Species: Mus musculus

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

Phenotype: expanded anterior visceral endoderm, embryo phenotype

Affected Gene: Nodal, Trim33

Genomic Alteration: tm1Rob, tm1.2Los

Catalog Number: 4830333

Background: involves: 129S/SvEv * 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20573697](#)

Organism Name: Nodal^{tm1Rob}/Nodal⁺; Trim33^{tm1.2Los}/Trim33^{tm1.2Los}

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm1Rob}/Nodal⁺; Trim33^{tm1.2Los}/Trim33^{tm1.2Los}.

No alerts have been found for Nodal^{tm1Rob}/Nodal⁺; Trim33^{tm1.2Los}/Trim33^{tm1.2Los}.

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.