

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Nodal^{tm1Rob}/Nodal^{tm5Rob}; Edil3^{Tg\(Sox2-cre\)1Amc}/Edil3⁺](#)

RRID:MGI:3056367

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3056367

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

Species: Mus musculus

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

Phenotype: abnormal distal visceral endoderm morphology, absent mesoderm, abnormal developmental patterning, abnormal germ layer development

Affected Gene: Nodal, Edil3

Genomic Alteration: tm1Rob, tm5Rob, Tg(Sox2-cre)1Amc

Catalog Number: 3056367

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15302604](#)

Organism Name: Nodal^{tm1Rob}/Nodal^{tm5Rob}; Edil3^{Tg(Sox2-cre)1Amc}/Edil3⁺

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm1Rob}/Nodal^{tm5Rob}; Edil3^{Tg(Sox2-cre)1Amc}/Edil3⁺.

No alerts have been found for Nodal^{tm1Rob}/Nodal^{tm5Rob}; Edil3^{Tg(Sox2-cre)1Amc}/Edil3⁺.

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.