

Resource Summary Report

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

[Nodal^{tm1.1Mku}/Nodal⁺](#); [Dand5^{tm1Belo}/Dand5^{tm1Belo}](#)

RRID:MGI:3056267

Type: Organism

Proper Citation

RRID:MGI:3056267

Organism Information

URL:

Proper Citation: RRID:MGI:3056267

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

Species: Mus musculus

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

Phenotype: abnormal direction of heart looping

Affected Gene: Nodal, Dand5

Genomic Alteration: tm1.1Mku, tm1Belo

Catalog Number: 3056267

Background: involves: 129/Ola * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15466485](#)

Organism Name: Nodal^{tm1.1Mku}/Nodal⁺; Dand5^{tm1Belo}/Dand5^{tm1Belo}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Nodal^{tm1.1Mku/Nodal⁺}; Dand5^{tm1Belo/Dand5^{tm1Belo}}.

No alerts have been found for Nodal^{tm1.1Mku/Nodal⁺}; Dand5^{tm1Belo/Dand5^{tm1Belo}}.

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.