

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[DynII1Gt\(EUCE0287d04\)Hmgu/DynII1Gt\(EUCE0287d04\)Hmgu](#)

RRID:MGI:5620378

Type: Organism

Proper Citation

RRID:MGI:5620378

Organism Information

URL:

Proper Citation: RRID:MGI:5620378

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal embryonic neuroepithelium primary cilium morphology, decreased embryonic cilium length, left pulmonary isomerism, coloboma, abnormal cardiac outflow tract development, abnormal primary cilium morphology, absent lungs, edema, right-sided stomach, microphthalmia, exencephaly, dextrocardia, interrupted aortic arch, small lung

Affected Gene: DynII1

Genomic Alteration: Gt(EUCE0287d04)Hmgu

Catalog Number: 5620378

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25294941](#)

Organism Name: DynII1Gt(EUCE0287d04)Hmgu/DynII1Gt(EUCE0287d04)Hmgu

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Dynll1^{Gt(EUCE0287d04)Hmgu}/Dynll1^{Gt(EUCE0287d04)Hmgu}.

No alerts have been found for Dynll1^{Gt(EUCE0287d04)Hmgu}/Dynll1^{Gt(EUCE0287d04)Hmgu}.

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.