

Resource Summary Report

Generated by [NIF](#) on Aug 6, 2026

[Hectd1^{Gt\(XC266\)Byg}/Hectd1^{Gt\(XC266\)Byg}](#)

RRID:MGI:3707222

Type: Organism

Proper Citation

RRID:MGI:3707222

Organism Information

URL:

Proper Citation: RRID:MGI:3707222

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

Species: Mus musculus

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

Phenotype: absent temporal bone petrous part, abnormal neural fold elevation formation, abnormal craniofacial development, abnormal frontal bone morphology, abnormal eye morphology, abnormal neurocranium morphology, abnormal embryonic tissue morphology, abnormal parietal bone morphology, absent interparietal bone, exencephaly, microphthalmia, absent exoccipital bone, abnormal eye distance/ position

Affected Gene: Hectd1

Genomic Alteration: Gt(XC266)Byg

Catalog Number: 3707222

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17442300](#)

Organism Name: Hectd1^{Gt(XC266)Byg}/Hectd1^{Gt(XC266)Byg}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Hectd1^{Gt(XC266)Byg}/Hectd1^{Gt(XC266)Byg}.

No alerts have been found for Hectd1^{Gt(XC266)Byg}/Hectd1^{Gt(XC266)Byg}.

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.