

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Nell1^{I7R6-6R}/Nell1^{I7R6-6R}](#)

RRID:MGI:3628769

Type: Organism

Proper Citation

RRID:MGI:3628769

Organism Information

URL:

Proper Citation: RRID:MGI:3628769

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: enlarged parietal bone, enlarged nasal bone, enlarged frontal bone, decreased bone ossification, abnormal vertebrae development, decreased bone mineral density, thin interparietal bone, abnormal intervertebral disk development, respiratory failure, abnormal axial skeleton morphology, perinatal lethality, complete penetrance, abnormal spine curvature, abnormal cervical vertebrae morphology, abnormal neurocranium morphology, abnormal bone mineralization, megacephaly, abnormal intervertebral disk morphology, thin frontal bone, abnormal reflex, thin parietal bone, enlarged interparietal bone

Affected Gene: Nell1

Genomic Alteration: I7R6-6R

Catalog Number: 3628769

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16537572](#)

Organism Name: Nell1^{I7R6-6R}/Nell1^{I7R6-6R}

Record Creation Time: 20240120T190555+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Nell1^{I7R6-6R}/Nell1^{I7R6-6R}.

No alerts have been found for Nell1^{I7R6-6R}/Nell1^{I7R6-6R}.

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.