

# Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

[Nell1<sup>I7R6-6R</sup>/Nell1<sup>I7R6-6R</sup>](#)

RRID:MGI:3628769

Type: Organism

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## Proper Citation

RRID:MGI:3628769

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## 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<sup>I7R6-6R</sup>/Nell1<sup>I7R6-6R</sup>

**Record Creation Time:** 20240120T190555+0000

**Record Last Update:** 20240130T202002+0000

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## Ratings and Alerts

No rating or validation information has been found for Nell1<sup>I7R6-6R</sup>/Nell1<sup>I7R6-6R</sup>.

No alerts have been found for Nell1<sup>I7R6-6R</sup>/Nell1<sup>I7R6-6R</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.