

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Lmx1a^{dr-J}/Lmx1a^{dr-J}](#)

RRID:MGI:3056800

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3056800

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

Species: Mus musculus

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

Phenotype: abnormal rhombomere 5 morphology, head tossing, abnormal glossopharyngeal nerve morphology, spina bifida, abnormal cerebellum development, abnormal cell migration, abnormal hippocampus pyramidal cell layer, abnormal hippocampus CA3 region morphology, abnormal cerebellar foliation, abnormal hippocampus development, abnormal cerebellum morphology, abnormal cell proliferation, abnormal rhombomere 3 morphology, deafness, belly spot, postnatal lethality, abnormal vertebral arch development, abnormal rhombomere morphology, abnormal roof plate morphology, abnormal glossopharyngeal ganglion morphology, abnormal interparietal bone morphology, synostosis, abnormal cell physiology, abnormal parietal bone morphology, abnormal rhombomere 4 morphology, circling

Affected Gene: Lmx1a

Genomic Alteration: dr-J

Catalog Number: 3056800

Background: involves: C3H * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8242357](#), [PMID:1638738](#), [PMID:10842066](#)

Organism Name: Lmx1a^{dr-J}/Lmx1a^{dr-J}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Lmx1a^{dr-J}/Lmx1a^{dr-J}.

No alerts have been found for Lmx1a^{dr-J}/Lmx1a^{dr-J}.

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.