

Resource Summary Report

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STOCK Del(2Dlx1-Dlx2)1Jlr/Mmucd

RRID:MMRRC_036673-UCD

Type: Organism

Proper Citation

RRID:MMRRC_036673-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36673

Proper Citation: RRID:MMRRC_036673-UCD

Description: Mus musculus with name STOCK Del(2Dlx1-Dlx2)1Jlr/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal basisphenoid bone morphology [MP:0000106]| absent maxillary shelf [MP:0000430]| absent palatine bone horizontal plate [MP:0000431]| abnormal cranium morphology [MP:0000438]| abnormal maxilla morphology [MP:0000455]| abnormal facial nerve morphology [MP:0001071]| distended abdomen [MP:0001270]| neonatal lethality [MP:0002058]| abnormal neuron morphology [MP:0002882]| abnormal alisphenoid bone morphology [MP:0003235]| abnormal GABAergic neuron morphology [MP:0003245]| ectopic cartilage [MP:0003869]| abnormal lateral ganglionic eminence morphology [MP:0004277]| small pterygoid bone [MP:0004456]| absent stapedial artery [MP:0004666]| abnormal incus morphology [MP:0005106]| abnormal stapes morphology [MP:0005107]| abnormal palatine bone morphology [MP:0005249]| abnormal zygomatic bone morphology [MP:0005270]| abnormal temporal bone morphology [MP:0005272]| abnormal neuronal migration [MP:0006009]| decreased molar number [MP:0006400]| absent palatal shelf [MP:0009882]| cleft secondary palate [MP:0009890]| abnormal incudostapedial joint morphology [MP:0030108]| small stapes [MP:0030127]| absent incus short process [MP:0030395]| absent stapes obturator foramen [MP:0030406]

Affected Gene: |Dlx1|Dlx2

Catalog Number: 036673-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9187081](#), [PMID:9334308](#), [PMID:19030180](#)

Alternate IDs: MMRRC_36673-UCD, MMRRC_036673, MMRRC_36673

Organism Name: STOCK Del(2Dlx1-Dlx2)1Jlr/Mmucd

Record Creation Time: 20230308T055147+0000

Record Last Update: 20260801T124359+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Del(2Dlx1-Dlx2)1Jlr/Mmucd.

No alerts have been found for STOCK Del(2Dlx1-Dlx2)1Jlr/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Wright CM, et al. (2020) Dlx1/2 mice have abnormal enteric nervous system function. JCI insight, 5(4).