

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

B6;129X1-Hoxa3^{tm1(cre)}Moon/Mmucd

RRID:MMRRC_030928-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030928-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30928

Proper Citation: RRID:MMRRC_030928-UCD

Description: Mus musculus with name B6;129X1-Hoxa3^{tm1(cre)}Moon/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Developmental Biology, Hematology, Immunology and Inflammation, Internal/Organ, Models for Human Disease, Neurobiology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal parathyroid gland morphology [MP:0000678]| absent parathyroid glands [MP:0000680]| thymus hypoplasia [MP:0001823]| persistent truncus arteriosus [MP:0002633]| abnormal pharyngeal arch artery morphology [MP:0002672]| ectopic thymus [MP:0003007]| sirenomelia [MP:0003445]| parathyroid hypoplasia [MP:0003494]| abnormal fourth pharyngeal arch artery morphology [MP:0006354]| anal stenosis [MP:0009052]| absent urinary bladder [MP:0009252]| abnormal neural crest cell apoptosis [MP:0009844]| abnormal truncus arteriosus septation [MP:0010454]| bicuspid aortic valve [MP:0010484]| abnormal coronary vessel morphology [MP:0010551]| neonatal lethality [MP:0011088]| incomplete penetrance [MP:0013574]| ectopic parathyroid gland [MP:0030337]

Affected Gene: |cre|Hoxa3

Catalog Number: 030928-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14623825](#)

Alternate IDs: MMRRC_30928-UCD, MMRRC_030928, MMRRC_3928

Organism Name: B6;129X1-*Hoxa3*^{tm1(cre)}*Moon*/Mmucd

Record Creation Time: 20230308T055121+0000

Record Last Update: 20260919T133824+0000

Ratings and Alerts

No rating or validation information has been found for B6;129X1-*Hoxa3*^{tm1(cre)}*Moon*/Mmucd.

No alerts have been found for B6;129X1-*Hoxa3*^{tm1(cre)}*Moon*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.