

Resource Summary Report

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B6(C)-Cdo1^{tm1.1Mhst}/Mmucd

RRID:MMRRC_043944-UCD

Type: Organism

Proper Citation

RRID:MMRRC_043944-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43944

Proper Citation: RRID:MMRRC_043944-UCD

Description: Mus musculus with name B6(C)-Cdo1^{tm1.1Mhst}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cell Biology, Developmental Biology, Immunology and Inflammation, Metabolism, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased bone mineral density [MP:0000063] abnormal nasal bone morphology [MP:0000102] malocclusion [MP:0000120] kyphosis [MP:0000160] abnormal cranium morphology [MP:0000438] abnormal pulmonary artery morphology [MP:0000484] abnormal forelimb morphology [MP:0000550] decreased body length [MP:0001258] delayed eyelid opening [MP:0001290] abnormal eyelid morphology [MP:0001340] abnormal lacrimal gland physiology [MP:0001348] hypoactivity [MP:0001402] male infertility [MP:0001925] abnormal motor capabilities/coordination/movement [MP:0002066] abnormal digit morphology [MP:0002110] abnormal axial skeleton morphology [MP:0002114] abnormal fertility/fecundity [MP:0002161] abnormal outer ear morphology [MP:0002177] abnormal nose morphology [MP:0002233] abnormal limb posture [MP:0004263] decreased circulating insulin-like growth factor I level [MP:0004701] narrow eye opening [MP:0005287] abnormal circulating amino acid level [MP:0005311] decreased circulating glucose level [MP:0005560] slow postnatal weight gain [MP:0008489] decreased birth weight [MP:0009674] abnormal pulmonary alveolar system morphology [MP:0010899] postnatal lethality [MP:0011086] incomplete penetrance [MP:0011641] abnormal pulmonary collagen fibril morphology [MP:0011939]

Affected Gene: Cdo1

Catalog Number: 043944-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:21693692](#)

Alternate IDs: MMRRC_43944-UCD, MMRRC_043944, MMRRC_43944

Organism Name: B6(C)-*Cdo1*^{tm1.1Mhst}/Mmucd

Record Creation Time: 20230308T055236+0000

Record Last Update: 20260808T124317+0000

Ratings and Alerts

No rating or validation information has been found for B6(C)-*Cdo1*^{tm1.1Mhst}/Mmucd.

No alerts have been found for B6(C)-*Cdo1*^{tm1.1Mhst}/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.