

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## B6(C)-Cdo1<sup>tm1.1Mhst</sup>/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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43944)

**Proper Citation:** RRID:MMRRC\_043944-UCD

**Description:** Mus musculus with name B6(C)-Cdo1<sup>tm1.1Mhst</sup>/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*<sup>tm1.1Mhst</sup>/Mmucd

**Record Creation Time:** 20230308T055236+0000

**Record Last Update:** 20260912T135038+0000

---

## Ratings and Alerts

No rating or validation information has been found for B6(C)-*Cdo1*<sup>tm1.1Mhst</sup>/Mmucd.

No alerts have been found for B6(C)-*Cdo1*<sup>tm1.1Mhst</sup>/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.