

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

[Cdo1^{tm1.1Mhst}](#)/[Cdo1^{tm1.1Mhst}](#)

RRID:MGI:5315707

Type: Organism

Proper Citation

RRID:MGI:5315707

Organism Information

URL:

Proper Citation: RRID:MGI:5315707

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

Species: Mus musculus

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

Phenotype: increased food intake, hypoactivity, abnormal limb posture, abnormal lacrimal gland physiology, abnormal eyelid morphology, narrow eye opening, delayed eyelid opening, decreased circulating glucose level, decreased circulating insulin-like growth factor I level, increased cysteine level, malocclusion, abnormal motor capabilities/coordination/movement, abnormal nasal bone morphology, decreased bone mineral density, abnormal pulmonary collagen fibril morphology, abnormal pulmonary artery morphology, abnormal nose morphology, male infertility, decreased taurine level, abnormal pulmonary alveolar system morphology, abnormal forelimb morphology, abnormal digit morphology, abnormal outer ear morphology, increased circulating cysteine level, abnormal fertility/fecundity, abnormal axial skeleton morphology, abnormal cranium morphology, kyphosis, decreased body length, slow postnatal weight gain, decreased birth weight, postnatal lethality, incomplete penetrance

Affected Gene: Cdo1

Genomic Alteration: tm1.1Mhst

Catalog Number: 5315707

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21693692](#)

Organism Name: Cdo1^{tm1.1Mhst}/Cdo1^{tm1.1Mhst}

Record Creation Time: 20240120T190152+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

No rating or validation information has been found for Cdo1^{tm1.1Mhst}/Cdo1^{tm1.1Mhst}.

No alerts have been found for Cdo1^{tm1.1Mhst}/Cdo1^{tm1.1Mhst}.

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.