

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[Hcst^{tm1.1Cln}/Hcst^{tm1.1Cln}](#)

RRID:MGI:3818417

Type: Organism

Proper Citation

RRID:MGI:3818417

Organism Information

URL:

Proper Citation: RRID:MGI:3818417

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

Species: Mus musculus

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

Phenotype: decreased interferon-gamma secretion, abnormal maternal decidua layer morphology, enlarged placenta, reduced fertility, abnormal decidua basalis morphology, decreased uterine NK cell number

Affected Gene: Hcst

Genomic Alteration: tm1.1Cln

Catalog Number: 3818417

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15878887](#)

Organism Name: Hcst^{tm1.1Cln}/Hcst^{tm1.1Cln}

Record Creation Time: 20240120T190407+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

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

No alerts have been found for Hcst^{tm1.1Cln}/Hcst^{tm1.1Cln}.

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.