

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}](#)

RRID:MGI:3620629

Type: Organism

Proper Citation

RRID:MGI:3620629

Organism Information

URL:

Proper Citation: RRID:MGI:3620629

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, absent suckling reflex, respiratory failure, decreased birth weight, neonatal lethality, complete penetrance, impaired lung alveolus development, decreased liver cholesterol level, abnormal cholesterol homeostasis, abnormal enzyme/coenzyme level, abnormal enzyme/coenzyme activity, abnormal lipid level, abnormal lung development, abnormal lung morphology, cleft secondary palate, decreased brain cholesterol level, distended urinary bladder, hypoactivity

Affected Gene: Dhcr7

Genomic Alteration: tm1Gst

Catalog Number: 3620629

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11560960](#), [PMID:17408495](#)

Organism Name: Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}

Record Creation Time: 20240120T190603+0000

Record Last Update: 20240130T202050+0000

Ratings and Alerts

No rating or validation information has been found for Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}.

No alerts have been found for Dhcr7^{tm1Gst}/Dhcr7^{tm1Gst}.

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.