

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Cers3^{tm1.1Rsnd}/Cers3^{tm1.1Rsnd}](#)

RRID:MGI:5307231

Type: Organism

Proper Citation

RRID:MGI:5307231

Organism Information

URL:

Proper Citation: RRID:MGI:5307231

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

Species: Mus musculus

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

Phenotype: abnormal epidermal lamellar body morphology, abnormal stratum corneum lipid matrix formation, dehydration, abnormal keratinocyte physiology, hyperkeratosis, reddish skin, increased susceptibility to fungal infection, decreased body weight, impaired skin barrier function, neonatal lethality, complete penetrance, absent gastric milk in neonates, impaired stratum corneum desquamation, abnormal skin development, abnormal skin appearance, abnormal lipid level

Affected Gene: Cers3

Genomic Alteration: tm1.1Rsnd

Catalog Number: 5307231

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:22038835](#)

Organism Name: Cers3^{tm1.1Rsnd}/Cers3^{tm1.1Rsnd}

Record Creation Time: 20240120T190157+0000

Record Last Update: 20240130T201749+0000

Ratings and Alerts

No rating or validation information has been found for Cers3^{tm1.1Rsnd}/Cers3^{tm1.1Rsnd}.

No alerts have been found for Cers3^{tm1.1Rsnd}/Cers3^{tm1.1Rsnd}.

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.