

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[Cers1^{tm1.1Kwi}/Cers1^{tm1.1Kwi}](#)

RRID:MGI:5475132

Type: Organism

Proper Citation

RRID:MGI:5475132

Organism Information

URL:

Proper Citation: RRID:MGI:5475132

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

Species: Mus musculus

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

Phenotype: hypoactivity, increased neuron apoptosis, decreased Purkinje cell number, abnormal lipid level, cerebellum atrophy, abnormal lipid homeostasis, reduced cerebellar foliation, astrogliosis, abnormal spatial working memory, abnormal response to novel object, Purkinje cell degeneration, abnormal anxiety-related response, abnormal motor learning, cerebellum vermis hypoplasia, lipofuscinosis

Affected Gene: Cers1

Genomic Alteration: tm1.1Kwi

Catalog Number: 5475132

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:23074226](#)

Organism Name: Cers1^{tm1.1Kwi}/Cers1^{tm1.1Kwi}

Record Creation Time: 20240120T190122+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for Cers1^{tm1.1Kwi}/Cers1^{tm1.1Kwi}.

No alerts have been found for Cers1^{tm1.1Kwi}/Cers1^{tm1.1Kwi}.

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.