

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[Ddr2^{tm1.1\(cre/Esr1*\)Rcow}/Ddr2^{tm1.1\(cre/Esr1*\)Rcow}](#)

RRID:MGI:5760055

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5760055

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

Species: Mus musculus

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

Phenotype: small myocardial fiber, decreased collagen level, pregnancy-related premature death, decreased heart weight, infertility, small heart, short tibia, short limbs, reduced fertility, decreased cardiac muscle contractility, decreased body weight, abnormal heart morphology, abnormal heart left ventricle pressure, abnormal heart echocardiography feature, abnormal cranium morphology, abnormal cardiac muscle relaxation, flattened snout

Affected Gene: Ddr2

Genomic Alteration: tm1.1(cre/Esr1*)Rcow

Catalog Number: 5760055

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24993042](#)

Organism Name: Ddr2^{tm1.1(cre/Esr1*)Rcow}/Ddr2^{tm1.1(cre/Esr1*)Rcow}

Record Creation Time: 20240120T185909+0000

Record Last Update: 20240130T201605+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ddr2}^{\text{tm1.1}(\text{cre}/\text{Esr1}^*)\text{Rcow}}/\text{Ddr2}^{\text{tm1.1}(\text{cre}/\text{Esr1}^*)\text{Rcow}}$.

No alerts have been found for $\text{Ddr2}^{\text{tm1.1}(\text{cre}/\text{Esr1}^*)\text{Rcow}}/\text{Ddr2}^{\text{tm1.1}(\text{cre}/\text{Esr1}^*)\text{Rcow}}$.

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.