

Resource Summary Report

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

[Oxt^{tm1.1\(cre\)Dolsn}/Oxt⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl};](#)
[Crh^{tm1.1\(cre\)Dolsn}/Crh⁺](#)

RRID:MGI:5609693

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5609693

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

Species: Mus musculus

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

Phenotype: obese

Affected Gene: Oxt, Crh, Mc4r

Genomic Alteration: tm1Lowl, tm1.1(cre)Dolsn

Catalog Number: 5609693

Background: involves: 129S4/SvJaeSor * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25157144](#)

Organism Name: Oxt^{tm1.1(cre)Dolsn}/Oxt⁺; Mc4r^{tm1Lowl}/Mc4r^{tm1Lowl}; Crh^{tm1.1(cre)Dolsn}/Crh⁺

Record Creation Time: 20240120T190036+0000

Record Last Update: 20240130T201659+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Oxt}^{\text{tm1.1}(\text{cre})\text{Doln}}/\text{Oxt}^+$; $\text{Mc4r}^{\text{tm1Lowl}}/\text{Mc4r}^{\text{tm1Lowl}}$; $\text{Crh}^{\text{tm1.1}(\text{cre})\text{Doln}}/\text{Crh}^+$.

No alerts have been found for $\text{Oxt}^{\text{tm1.1}(\text{cre})\text{Doln}}/\text{Oxt}^+$; $\text{Mc4r}^{\text{tm1Lowl}}/\text{Mc4r}^{\text{tm1Lowl}}$; $\text{Crh}^{\text{tm1.1}(\text{cre})\text{Doln}}/\text{Crh}^+$.

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.