

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

[Tcf7l2^{tm3.1}\(cre/ERT2\)Mrc/Tcf7l2⁺; Gt\(ROSA\)26Sor⁺tm1\(DTA\)Mrc/Gt\(ROSA\)26Sor⁺](#)

RRID:MGI:5141595

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: decreased satellite cell number, abnormal muscle morphology, abnormal muscle regeneration

Affected Gene: Gt(ROSA)26Sor, Tcf7l2

Genomic Alteration: tm1(DTA)Mrc, tm3.1(cre/ERT2)Mrc

Catalog Number: 5141595

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:21828091](#)

Organism Name: Tcf7l2^{tm3.1}(cre/ERT2)Mrc/Tcf7l2⁺; Gt(ROSA)26Sor⁺tm1(DTA)Mrc/Gt(ROSA)26Sor⁺

Record Creation Time: 20240120T190213+0000

Record Last Update: 20240130T201757+0000

Ratings and Alerts

No rating or validation information has been found for Tcf7l2^{tm3.1(cre/ERT2)Mrc/Tcf7l2⁺}; Gt(ROSA)26Sor^{tm1(DTA)Mrc/Gt(ROSA)26Sor⁺}.

No alerts have been found for Tcf7l2^{tm3.1(cre/ERT2)Mrc/Tcf7l2⁺}; Gt(ROSA)26Sor^{tm1(DTA)Mrc/Gt(ROSA)26Sor⁺}.

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.