

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Tcf7l2^{tm1.1\(EGFP/cre\)}Mrc/Tcf7l2^{tm1.1\(EGFP/cre\)}Mrc](#)

RRID:MGI:4946923

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4946923

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

Species: Mus musculus

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

Phenotype: decreased birth weight, neonatal lethality, complete penetrance, abnormal colon morphology, abnormal intestine morphology, abnormal small intestine goblet cell morphology, abnormal intestinal enteroendocrine cell morphology, abnormal enterocyte proliferation, abnormal crypts of Lieberkuhn morphology, embryo tissue necrosis, abnormal colon goblet cell morphology, absent gastric milk in neonates, abnormal small intestine morphology

Affected Gene: Tcf7l2

Genomic Alteration: tm1.1(EGFP/cre)Mrc

Catalog Number: 4946923

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21383188](#)

Organism Name: Tcf7l2^{tm1.1(EGFP/cre)}Mrc/Tcf7l2^{tm1.1(EGFP/cre)}Mrc

Record Creation Time: 20240120T190227+0000

Record Last Update: 20240130T201805+0000

Ratings and Alerts

No rating or validation information has been found for Tcf7l2^{tm1.1(EGFP/cre)Mrc}/Tcf7l2^{tm1.1(EGFP/cre)Mrc}.

No alerts have been found for Tcf7l2^{tm1.1(EGFP/cre)Mrc}/Tcf7l2^{tm1.1(EGFP/cre)Mrc}.

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.