

Resource Summary Report

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

Tcf7l2^{tm1.1(EGFP/cre)Mrc}/Tcf7l2^{tm2.2Mrc}

RRID:MGI:4946929

Type: Organism

Proper Citation

RRID:MGI:4946929

Organism Information

URL:

Proper Citation: RRID:MGI:4946929

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

Species: Mus musculus

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

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

Affected Gene: Tcf7l2

Genomic Alteration: tm1.1(EGFP/cre)Mrc, tm2.2Mrc

Catalog Number: 4946929

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^{tm2.2Mrc}

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^{tm2.2Mrc}.

No alerts have been found for Tcf7l2^{tm1.1(EGFP/cre)Mrc}/Tcf7l2^{tm2.2Mrc}.

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.