

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

[Lgr4^{tm1.1}\(cre/ERT2\)Npa/Lgr4^{tm1.1}\(cre/ERT2\)Npa](#)

RRID:MGI:5635846

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5635846

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

Species: Mus musculus

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

Phenotype: abnormal intestine development, prenatal lethality, incomplete penetrance, kidney cysts, abnormal skin development, dilated renal tubules, decreased hair follicle number, thin epidermis, perinatal lethality, complete penetrance, renal/urinary system phenotype, abnormal glomerular capsule space morphology, abnormal intestine physiology, abnormal epidermal stem cell proliferation

Affected Gene: Lgr4

Genomic Alteration: tm1.1(cre/ERT2)Npa

Catalog Number: 5635846

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24680895](#)

Organism Name: Lgr4^{tm1.1}(cre/ERT2)Npa/Lgr4^{tm1.1}(cre/ERT2)Npa

Record Creation Time: 20240120T190028+0000

Record Last Update: 20240130T201655+0000

Ratings and Alerts

No rating or validation information has been found for $Lgr4^{tm1.1(cre/ERT2)Npa}/Lgr4^{tm1.1(cre/ERT2)Npa}$.

No alerts have been found for $Lgr4^{tm1.1(cre/ERT2)Npa}/Lgr4^{tm1.1(cre/ERT2)Npa}$.

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.