

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Lgr4^{tm1.1\(cre/ERT2\)}Npa/Lgr4^{tm1.1\(cre/ERT2\)}Npa; Lgr5^{tm1.1\(cre/ERT2\)}Npa/Lgr5^{tm1.1\(cre/ERT2\)}Npa](#)

RRID:MGI:5635848

Type: Organism

Proper Citation

RRID:MGI:5635848

Organism Information

URL:

Proper Citation: RRID:MGI:5635848

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

Species: Mus musculus

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

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

Affected Gene: Lgr4, Lgr5

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

Catalog Number: 5635848

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}; Lgr5^{tm1.1(cre/ERT2)Npa}/Lgr5^{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}; Lgr5^{tm1.1(cre/ERT2)Npa}/Lgr5^{tm1.1(cre/ERT2)Npa}.

No alerts have been found for Lgr4^{tm1.1(cre/ERT2)Npa}/Lgr4^{tm1.1(cre/ERT2)Npa}; Lgr5^{tm1.1(cre/ERT2)Npa}/Lgr5^{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.