

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Lgr5^{tm1}\(cre/ERT2\)Cle/Lgr5⁺; Rnf43^{tm1}Cle/Rnf43^{tm1}Cle](#)
[; Znrf3^{tm1}Cle/Znrf3^{tm1}Cle](#)

RRID:MGI:5439368

Type: Organism

Proper Citation

RRID:MGI:5439368

Organism Information

URL:

Proper Citation: RRID:MGI:5439368

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

Species: Mus musculus

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

Phenotype: increased intestinal adenoma incidence

Affected Gene: Rnf43, Znrf3, Lgr5

Genomic Alteration: tm1Cle, tm1(cre/ERT2)Cle

Catalog Number: 5439368

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22895187](#)

Organism Name: Lgr5^{tm1}(cre/ERT2)Cle/Lgr5⁺; Rnf43^{tm1}Cle/Rnf43^{tm1}Cle; Znrf3^{tm1}Cle/Znrf3^{tm1}Cle

Record Creation Time: 20240120T190136+0000

Record Last Update: 20240130T201734+0000

Ratings and Alerts

No rating or validation information has been found for $Lgr5^{tm1(cre/ERT2)Cle}/Lgr5^{+}; Rnf43^{tm1Cle}/Rnf43^{tm1Cle}; Znf3^{tm1Cle}/Znf3^{tm1Cle}$.

No alerts have been found for $Lgr5^{tm1(cre/ERT2)Cle}/Lgr5^{+}; Rnf43^{tm1Cle}/Rnf43^{tm1Cle}; Znf3^{tm1Cle}/Znf3^{tm1Cle}$.

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.