

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Grhl3^{tm1Bogi}/Grhl3^{tm1Bogi}](#)

RRID:MGI:3696445

Type: Organism

Proper Citation

RRID:MGI:3696445

Organism Information

URL:

Proper Citation: RRID:MGI:3696445

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

Species: Mus musculus

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

Phenotype: abnormal epidermal layer morphology, abnormal epidermis stratum granulosum morphology, abnormal epidermis stratum basale morphology, abnormal intestine morphology, abnormal stomach epithelium morphology, curly tail, epidermal hyperplasia, exencephaly, thick epidermis, increased keratinocyte proliferation, abnormal keratinocyte differentiation, abnormal neural tube closure, abnormal lipid level, abnormal corneocyte morphology, abnormal epidermis stratum corneum morphology, thick epidermis stratum spinosum, eyelids open at birth, gastrointestinal hemorrhage, impaired skin barrier function, perinatal lethality, complete penetrance, spina bifida

Affected Gene: Grhl3

Genomic Alteration: tm1Bogi

Catalog Number: 3696445

Background: involves: C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16949565](#)

Organism Name: Grhl3^{tm1Bogi}/Grhl3^{tm1Bogi}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Grhl3^{tm1Bogi}/Grhl3^{tm1Bogi}.

No alerts have been found for Grhl3^{tm1Bogi}/Grhl3^{tm1Bogi}.

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.