

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Gdf11^{tm1Clf}/Gdf11^{tm1Clf}](#)

RRID:MGI:3589666

Type: Organism

Proper Citation

RRID:MGI:3589666

Organism Information

URL:

Proper Citation: RRID:MGI:3589666

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

Species: Mus musculus

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

Phenotype: absent amacrine cells, decreased retinal photoreceptor cell number, delayed optic fissure closure, abnormal olfactory sensory neuron morphology, abnormal hindlimb morphology, abnormal kidney development, abnormal neuron differentiation, abnormal olfactory epithelium morphology, increased retinal ganglion cell number, abnormal optic nerve morphology, absent retinal inner plexiform layer, absent tail, neonatal lethality, complete penetrance, decreased caudal vertebrae number, absent sacral vertebrae, increased neuronal precursor cell number, vertebral transformation

Affected Gene: Gdf11

Genomic Alteration: tm1Clf

Catalog Number: 3589666

Background: involves: 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15976303](#), [PMID:12546816](#)

Organism Name: Gdf11^{tm1Clf}/Gdf11^{tm1Clf}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Gdf11^{tm1Clf}/Gdf11^{tm1Clf}.

No alerts have been found for Gdf11^{tm1Clf}/Gdf11^{tm1Clf}.

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.