

Resource Summary Report

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

[Alg10b^{tm1.1\(KOMP\)Vlcg}/Alg10b^{tm1.1\(KOMP\)Vlcg}](#)

RRID:MGI:5630848

Type: Organism

Proper Citation

RRID:MGI:5630848

Organism Information

URL:

Proper Citation: RRID:MGI:5630848

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

Species: Mus musculus

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

Phenotype: abnormal neural tube closure, bleb, preweaning lethality, complete penetrance, abnormal pharyngeal arch morphology, abnormal otic vesicle morphology, abnormal limb bud morphology, abnormal visceral yolk sac morphology, abnormal allantois morphology, abnormal neural tube morphology, pale yolk sac, abnormal embryo size, abnormal somite shape, abnormal heart morphology, abnormal midbrain development, embryonic growth retardation, abnormal hindbrain development, abnormal forebrain development, abnormal vitelline vasculature morphology, edema, abnormal optic vesicle formation, abnormal embryo development, abnormal pericardium morphology

Affected Gene: Alg10b

Genomic Alteration: tm1.1(KOMP)Vlcg

Catalog Number: 5630848

Background: C57BL/6N-Alg10b/Bay

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Alg10b^{tm1.1(KOMP)Vlcg}/Alg10b^{tm1.1(KOMP)Vlcg}

Record Creation Time: 20240120T190031+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Alg10b^{tm1.1(KOMP)Vlcg}/Alg10b^{tm1.1(KOMP)Vlcg}.

No alerts have been found for Alg10b^{tm1.1(KOMP)Vlcg}/Alg10b^{tm1.1(KOMP)Vlcg}.

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.