

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

Tg(CMV-Gja1)BClo/Tg(CMV-Gja1)BClo

RRID:MGI:3622646

Type: Organism

Proper Citation

RRID:MGI:3622646

Organism Information

URL:

Proper Citation: RRID:MGI:3622646

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

Species: Mus musculus

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

Phenotype: premature death, postnatal lethality, incomplete rostral neuropore closure, exencephaly, dilated heart right ventricle, delayed neural tube closure, absent trochlear nerve, heart right ventricle outflow tract stenosis, abnormal neural tube morphology, abnormal heart right ventricle outflow tract morphology, small trigeminal ganglion, dilated vasculature, abnormal myocardium layer morphology, abnormal heart ventricle morphology, abnormal myocardial trabeculae morphology, abnormal interventricular septum morphology, ventricular aneurysm, thin ventricle myocardium compact layer, decreased body size, abnormal coronary vessel morphology, abnormal spinal nerve morphology, pregnancy-related premature death, abnormal oculomotor nerve morphology, abnormal somatic nervous system morphology, collapsed brain ventricles, abnormal facial nerve morphology, abnormal heart shape, abnormal hypoglossal nerve morphology, abnormal neural plate morphology

Genomic Alteration: Tg(CMV-Gja1)BClo

Catalog Number: 3622646

Background: involves: SJL/J * SWR/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9118799](#)

Organism Name: Tg(CMV-Gja1)BClo/Tg(CMV-Gja1)BClo

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CMV-Gja1)BClo/Tg(CMV-Gja1)BClo.

No alerts have been found for Tg(CMV-Gja1)BClo/Tg(CMV-Gja1)BClo.

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.