

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

## Tg(CAG-Bgeo/GFP)21Lbe; Cacnb2<sup>tm1.1Mfre</sup>/Cacnb2<sup>tm1.1Mfre</sup>

RRID:MGI:3762359

Type: Organism

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### Proper Citation

RRID:MGI:3762359

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3762359

**Description:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Transgenic, Targeted This is a legacy resource.

**Phenotype:** abnormal cardiovascular system physiology, abnormal face development, decreased hemangioblast number, abnormal heart tube morphology, delayed brain development, embryonic lethality during organogenesis, complete penetrance, abnormal vitelline vascular remodeling, abnormal heart development, thin myocardium, abnormal myocardial fiber physiology, embryonic growth retardation, hemorrhage, abnormal heart looping, decreased cardiac output, pale yolk sac, abnormal cardiovascular system morphology, decreased heart rate, pericardial effusion

**Affected Gene:** Cacnb2, Tg(CAG-Bgeo/GFP)21Lbe

**Genomic Alteration:** Tg(CAG-Bgeo/GFP)21Lbe, tm1.1Mfre

**Catalog Number:** 3762359

**Background:** involves: 129S1/Sv \* 129S4/SvJae \* 129X1/SvJ \* C57BL/6N \* FVB/N

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16946137](#)

**Organism Name:** Tg(CAG-Bgeo/GFP)21Lbe; Cacnb2<sup>tm1.1Mfre</sup>/Cacnb2<sup>tm1.1Mfre</sup>

**Record Creation Time:** 20240120T190456+0000

**Record Last Update:** 20240130T201929+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(CAG-Bgeo/GFP)21Lbe; Cacnb2<sup>tm1.1Mfre</sup>/Cacnb2<sup>tm1.1Mfre</sup>.

No alerts have been found for Tg(CAG-Bgeo/GFP)21Lbe; Cacnb2<sup>tm1.1Mfre</sup>/Cacnb2<sup>tm1.1Mfre</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.