

Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

[Tmem163^{Tg\(ACTB-cre\)2Mrt}; Gt\(ROSA\)26Sor^{tm1\(Rybp/EGFP\)Cve}/Gt\(ROSA\)26Sor^{tm1\(Rybp/EGFP\)Cve}](#)

RRID:MGI:3805335

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: coloboma, corneal vascularization, disorganized retinal layers, cataract, abnormal vitreous body morphology, abnormal eye anterior chamber morphology

Affected Gene: Gt(ROSA)26Sor, Tmem163

Genomic Alteration: tm1(Rybp/EGFP)Cve, Tg(ACTB-cre)2Mrt

Catalog Number: 3805335

Background: involves: 129S1/Sv * 129X1/SvJ * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17470285](#)

Organism Name: Tmem163^{Tg(ACTB-cre)2Mrt}; Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}/Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}

Record Creation Time: 20240120T190422+0000

Record Last Update: 20240130T201909+0000

Ratings and Alerts

No rating or validation information has been found for Tmem163^{Tg(ACTB-cre)2Mrt}; Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}/Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}.

No alerts have been found for Tmem163^{Tg(ACTB-cre)2Mrt}; Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}/Gt(ROSA)26Sor^{tm1(Rybp/EGFP)Cve}.

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.