

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

[Tg\(Myh11-cre/ERT2\)1Soff; Gnaq^{tm2Soff}/Gnaq^{tm2Soff}; Gna11^{tm1Soff}/Gna11^{tm1Soff}](#)

RRID:MGI:3819342

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: decreased systemic arterial blood pressure

Affected Gene: Gna11, Tg(Myh11-cre/ERT2)1Soff, Gnaq

Genomic Alteration: tm2Soff, Tg(Myh11-cre/ERT2)1Soff, tm1Soff

Catalog Number: 3819342

Background: involves: 129P2/OlaHsd * 129S7/SvEvBrd * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:18084302](#)

Organism Name: Tg(Myh11-cre/ERT2)1Soff; Gnaq^{tm2Soff}/Gnaq^{tm2Soff}; Gna11^{tm1Soff}/Gna11^{tm1Soff}

Record Creation Time: 20240120T185700+0000

Record Last Update: 20240130T201450+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh11-cre/ERT2)1Soff; Gnaq^{tm2Soff}/Gnaq^{tm2Soff}; Gna11^{tm1Soff}/Gna11^{tm1Soff}.

No alerts have been found for Tg(Myh11-cre/ERT2)1Soff; Gnaq^{tm2Soff}/Gnaq^{tm2Soff}; Gna11^{tm1Soff}/Gna11^{tm1Soff}.

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.