

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Tg(Myh6-Gnaq*Q209L/Esr1*)7Rzl

RRID:MGI:6105947

Type: Organism

Proper Citation

RRID:MGI:6105947

Organism Information

URL:

Proper Citation: RRID:MGI:6105947

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

Species: Mus musculus

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

Phenotype: increased heart weight, dilated cardiomyopathy, disheveled coat, dilated heart ventricle, distended abdomen, abnormal heart morphology, abnormal heart echocardiography feature, congestive heart failure, abnormal cardiac muscle relaxation, abnormal myocardial fiber calcium currents, decreased cardiac muscle contractility, decreased heart rate, edema, weight loss, premature death, increased body weight, enlarged heart

Genomic Alteration: Tg(Myh6-Gnaq*Q209L/Esr1*)7Rzl

Catalog Number: 6105947

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16210321](#)

Organism Name: Tg(Myh6-Gnaq*Q209L/Esr1*)7Rzl

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-Gnaq*Q209L/Esr1*)7Rzl.

No alerts have been found for Tg(Myh6-Gnaq*Q209L/Esr1*)7Rzl.

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.