

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

Tg(Myh6-CRYAB*R120G)7302Ijb

RRID:MGI:6103873

Type: Organism

Proper Citation

RRID:MGI:6103873

Organism Information

URL:

Proper Citation: RRID:MGI:6103873

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

Species: Mus musculus

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

Phenotype: abnormal myocardial fiber physiology, dilated heart ventricle, cardiomyopathy, increased glutathione peroxidase activity, cardiac hypertrophy, increased heart weight, increased glucose-6-phosphate dehydrogenase activity, lethargy, premature death, abnormal myocardium layer morphology, increased catalase activity, edema, congestive heart failure, abnormal enzyme/coenzyme activity, increased glutathione level, abnormal atrial thrombosis

Genomic Alteration: Tg(Myh6-CRYAB*R120G)7302Ijb

Catalog Number: 6103873

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17693254](#)

Organism Name: Tg(Myh6-CRYAB*R120G)7302Ijb

Record Creation Time: 20240120T185825+0000

Record Last Update: 20240130T201538+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-CRYAB*R120G)7302ljb.

No alerts have been found for Tg(Myh6-CRYAB*R120G)7302ljb.

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.