

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Tg\(Myh6-cre\)2182Mds; Abl1^{tm1Goff}/Abl1^{tm1Goff}](#)

RRID:MGI:4421539

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4421539

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

Species: Mus musculus

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

Phenotype: cardiovascular system phenotype, neonatal lethality, complete penetrance, thick ventricular wall

Affected Gene: Abl1

Genomic Alteration: Tg(Myh6-cre)2182Mds, tm1Goff

Catalog Number: 4421539

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20080568](#)

Organism Name: Tg(Myh6-cre)2182Mds; Abl1^{tm1Goff}/Abl1^{tm1Goff}

Record Creation Time: 20240120T190310+0000

Record Last Update: 20240130T201827+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-cre)2182Mds; Abl1^{tm1Goff}/Abl1^{tm1Goff}.

No alerts have been found for Tg(Myh6-cre)2182Mds; Abl1^{tm1Goff}/Abl1^{tm1Goff}.

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.