

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 1, 2026

[Gt\(ROSA\)26Sor^{tm1\(Cdkn1b/EGFP\)Dor}/Gt\(ROSA\)26Sor⁺; Myl2^{tm1\(cre\)Krc}/Myl2⁺; Fgfr1^{tm1Upir}/Fgfr1^{tm1Upir}; Fgfr2^{tm1Dor}/Fgfr2^{tm1Dor}](#)

RRID:MGI:3775280

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: thin ventricular wall, heart hypoplasia

Affected Gene: Myl2, Gt(ROSA)26Sor, Fgfr1, Fgfr2

Genomic Alteration: tm1(Cdkn1b, EGFP)Dor, tm1Dor, tm1Upir, tm1(cre)Krc

Catalog Number: 3775280

Background: involves: 129/Sv * 129S4/SvJae * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18297725](#)

Organism Name: Gt(ROSA)26Sor^{tm1(Cdkn1b/EGFP)Dor}/Gt(ROSA)26Sor⁺; Myl2^{tm1(cre)Krc}/Myl2⁺; Fgfr1^{tm1Upir}/Fgfr1^{tm1Upir}; Fgfr2^{tm1Dor}/Fgfr2^{tm1Dor}

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1(Cdkn1b/EGFP)Dor}/Gt(ROSA)26Sor⁺; Myl2^{tm1(cre)Krc}/Myl2⁺; Fgfr1^{tm1Upir}/Fgfr1^{tm1Upir}; Fgfr2^{tm1Dor}/Fgfr2^{tm1Dor}.

No alerts have been found for Gt(ROSA)26Sor^{tm1(Cdkn1b/EGFP)Dor}/Gt(ROSA)26Sor⁺; Myl2^{tm1(cre)Krc}/Myl2⁺; Fgfr1^{tm1Upir}/Fgfr1^{tm1Upir}; Fgfr2^{tm1Dor}/Fgfr2^{tm1Dor}.

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.