

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Rspo3^{tm1Arte}/Rspo3^{tm1Arte}; Isl1^{tm1\(cre\)Sev}/Isl1⁺](#)

RRID:MGI:5643693

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5643693

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, thin myocardium, vasculature congestion, abnormal cardiac outflow tract development, abnormal heart right ventricle morphology, pericardial edema

Affected Gene: Isl1, Rspo3

Genomic Alteration: tm1(cre)Sev, tm1Arte

Catalog Number: 5643693

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25053429](#)

Organism Name: Rspo3^{tm1Arte}/Rspo3^{tm1Arte}; Isl1^{tm1(cre)Sev}/Isl1⁺

Record Creation Time: 20240120T190026+0000

Record Last Update: 20240130T201654+0000

Ratings and Alerts

No rating or validation information has been found for Rspo3^{tm1Arte}/Rspo3^{tm1Arte}; Isl1^{tm1(cre)Sev}/Isl1⁺.

No alerts have been found for Rspo3^{tm1Arte}/Rspo3^{tm1Arte}; Isl1^{tm1(cre)Sev}/Isl1⁺.

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.