

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Six1^{tm1Rsd}/Six1^{tm1Rsd}](#)

RRID:MGI:2682356

Type: Organism

Proper Citation

RRID:MGI:2682356

Organism Information

URL:

Proper Citation: RRID:MGI:2682356

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

Species: Mus musculus

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

Phenotype: abnormal nose morphology, absent kidney, small adenohypophysis, abnormal muscle precursor cell migration, abnormal kidney development, absent inner ear, small kidney, abnormal thoracic cage morphology, decreased cell proliferation, abnormal hypaxial muscle morphology, rib fusion, increased apoptosis, absent semicircular canals

Affected Gene: Six1

Genomic Alteration: tm1Rsd

Catalog Number: 2682356

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14628042](#)

Organism Name: Six1^{tm1Rsd}/Six1^{tm1Rsd}

Record Creation Time: 20240120T190718+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Six1^{tm1Rsd}/Six1^{tm1Rsd}.

No alerts have been found for Six1^{tm1Rsd}/Six1^{tm1Rsd}.

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.