

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Six4^{tm1Kwk}/Six4^{tm1Kwk}](#); [Six1^{tm1Kwk}/Six1^{tm1Kwk}](#)

RRID:MGI:3612545

Type: Organism

Proper Citation

RRID:MGI:3612545

Organism Information

URL:

Proper Citation: RRID:MGI:3612545

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

Species: Mus musculus

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

Phenotype: abnormal dorsal root ganglion morphology, neonatal lethality, complete penetrance

Affected Gene: Six4, Six1

Genomic Alteration: tm1Kwk

Catalog Number: 3612545

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15955062](#)

Organism Name: Six4^{tm1Kwk}/Six4^{tm1Kwk}; Six1^{tm1Kwk}/Six1^{tm1Kwk}

Record Creation Time: 20240120T190610+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Six4^{tm1Kwk}/Six4^{tm1Kwk}; Six1^{tm1Kwk}/Six1^{tm1Kwk}.

No alerts have been found for Six4^{tm1Kwk}/Six4^{tm1Kwk}; Six1^{tm1Kwk}/Six1^{tm1Kwk}.

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.