

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[Six4<sup>tm1Kwk</sup>/Six4<sup>tm1Kwk</sup>](#); [Six1<sup>tm1Kwk</sup>/Six1<sup>tm1Kwk</sup>](#)

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<sup>tm1Kwk</sup>/Six4<sup>tm1Kwk</sup>; Six1<sup>tm1Kwk</sup>/Six1<sup>tm1Kwk</sup>

**Record Creation Time:** 20240120T190610+0000

**Record Last Update:** 20240130T202106+0000

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## Ratings and Alerts

No rating or validation information has been found for Six4<sup>tm1Kwk</sup>/Six4<sup>tm1Kwk</sup>; Six1<sup>tm1Kwk</sup>/Six1<sup>tm1Kwk</sup>.

No alerts have been found for Six4<sup>tm1Kwk</sup>/Six4<sup>tm1Kwk</sup>; Six1<sup>tm1Kwk</sup>/Six1<sup>tm1Kwk</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.