

# Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

## [Sall4<sup>tm3Ryn</sup>/Sall4<sup>tm4Ryn</sup>](#)

RRID:MGI:4454540

Type: Organism

### Proper Citation

RRID:MGI:4454540

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4454540

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

**Species:** Mus musculus

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

**Phenotype:** embryonic lethality before implantation, complete penetrance

**Affected Gene:** Sall4

**Genomic Alteration:** tm3Ryn, tm4Ryn

**Catalog Number:** 4454540

**Background:** Not Specified

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:19350679](#)

**Organism Name:** Sall4<sup>tm3Ryn</sup>/Sall4<sup>tm4Ryn</sup>

**Record Creation Time:** 20240120T190258+0000

**Record Last Update:** 20240130T201821+0000

### Ratings and Alerts

No rating or validation information has been found for Sall4<sup>tm3Ryn</sup>/Sall4<sup>tm4Ryn</sup>.

No alerts have been found for Sall4<sup>tm3Ryn</sup>/Sall4<sup>tm4Ryn</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.