

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

## [Sall1<sup>tm2Ryn</sup>/Sall1<sup>tm2Ryn</sup>](#)

RRID:MGI:3699219

Type: Organism

### Proper Citation

RRID:MGI:3699219

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3699219

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

**Species:** Mus musculus

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

**Phenotype:** small kidney, neonatal lethality, complete penetrance, abnormal metanephric mesenchyme morphology, renal glomerulus atrophy, renal tubular necrosis, single kidney, kidney cysts, abnormal suckling behavior, abnormal ureteric bud invasion, impaired branching involved in ureteric bud morphogenesis, abnormal proximal convoluted tubule morphology, limbs/digits/tail phenotype, abnormal olfactory bulb morphology, absent ureter, absent kidney, increased metanephric mesenchyme apoptosis, abnormal kidney cortex morphology

**Affected Gene:** Sall1

**Genomic Alteration:** tm2Ryn

**Catalog Number:** 3699219

**Background:** involves: 129P2/OlaHsd \* C57BL/6N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11688560](#)

**Organism Name:** Sall1<sup>tm2Ryn</sup>/Sall1<sup>tm2Ryn</sup>

**Record Creation Time:** 20240120T190531+0000

**Record Last Update:** 20240130T201948+0000

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## Ratings and Alerts

No rating or validation information has been found for Sall1<sup>tm2Ryn</sup>/Sall1<sup>tm2Ryn</sup>.

No alerts have been found for Sall1<sup>tm2Ryn</sup>/Sall1<sup>tm2Ryn</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.