

Resource Summary Report

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

[Sall1^{tm2Ryn}/Sall1^{tm2Ryn}](#)

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^{tm2Ryn}/Sall1^{tm2Ryn}

Record Creation Time: 20240120T190531+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Sall1^{tm2Ryn}/Sall1^{tm2Ryn}.

No alerts have been found for Sall1^{tm2Ryn}/Sall1^{tm2Ryn}.

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.