

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

WI-Sall1^{em1Nips}

RRID:RGD_125097492

Type: Organism

Proper Citation

RRID:RGD_125097492

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=125097492>

Proper Citation: RRID:RGD_125097492

Description: Rattus norvegicus with name WI-Sall1^{em1Nips} from RGD.

Species: Rattus norvegicus

Notes: Sall1 mutation was induced by injecting a mix of two pX330 expressing Cas9 and sgRNA targeting the sequence into Crlj:WI rat embryos. The resulting mutation is a 4456-bp deletion in exon 2 to 3. Homozygous Sall1 knocked-out rats had the anephric phenotype at E21.5, and died at postnatal Day-1. Section of Mammalian Transgenesis, Center for Genetic Analysis of Behavior, National Institute for Physiological Sciences, Okazaki, Aichi 444-8787, JAPAN.

Catalog Number: 125097492

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Embryo (as of 2021-04-01)

Alternate IDs: 125097492

Organism Name: WI-Sall1^{em1Nips}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260725T194309+0000

Ratings and Alerts

No rating or validation information has been found for WI-Sall1^{em1Nips}.

No alerts have been found for WI-Sall1^{em1Nips}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.