

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

SD-Nkx3-1^{em1Pjhak}/-

RRID:RGD_150573818

Type: Organism

Proper Citation

RRID:RGD_150573818

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=150573818>

Proper Citation: RRID:RGD_150573818

Description: Rattus norvegicus with name SD-Nkx3-1^{em1Pjhak}/ - from RGD.

Species: Rattus norvegicus

Notes: A pair of TALENs targeting coding region of rat Nkx3-1 gene was electroporated into SD zygotes to create NKx3-1 mutants. The resulting mutation was indel mutation with sequences loss beyond TALEN recognition resulting a premature termination codon of the protein.

Catalog Number: 150573818

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 150573818

Organism Name: SD-Nkx3-1^{em1Pjhak}/ -

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260725T194310+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Nkx3-1^{em1Pjhak}*^{-/-}.

No alerts have been found for SD-*Nkx3-1^{em1Pjhak}*^{-/-}.

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.