

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

SD-*Snca*^{tm1(SNCA*)}Sage

RRID:RGD_13782163

Type: Organism

Proper Citation

RRID:RGD_13782163

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13782163>

Proper Citation: RRID:RGD_13782163

Description: Rattus norvegicus with name SD-*Snca*^{tm1(SNCA*)}Sage from RGD.

Species: Rattus norvegicus

Notes: This model contains a knockin of the A53T-mutated SNCA gene deeming the rat SNCA gene non-functional. The knockin contains humanized amino acids for the region spanning amino acids 53-122. The resulting model expresses a humanized A53T alpha-synuclein protein without endogenous rat alpha-synuclein. [Horizon Discovery](#)

Catalog Number: 13782163

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2018-08-24)

Alternate IDs: 13782163

Organism Name: SD-*Snca*^{tm1(SNCA*)}Sage

Record Creation Time: 20230509T191949+0000

Record Last Update: 20260829T184953+0000

Ratings and Alerts

No rating or validation information has been found for SD-*Snca*^{tm1(SNCA*)}Sage.

No alerts have been found for SD-*Snca*^{tm1(SNCA*)}Sage.

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.