

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

SD-Tg(ACE2)058Bryd

RRID:RRRC_01012

Type: Organism

Proper Citation

RRID:RRRC_01012

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=629006611

Proper Citation: RRID:RRRC_01012

Description: Rattus norvegicus with name SD-Tg(ACE2)058Bryd from RGD.

Species: Rattus norvegicus

Notes: Genetic Alteration(s):human ACE2 gene under expression of the human ACE2 promoter. Eight copies of the transgene are randomly integrated into an as yet unknown insertion site. Deposited at [Rat Resource and Research Center](#)

Catalog Number: 01012

Background: transgenic

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Embryo (as of 2025-11-06)

Alternate IDs: RGD_629006611, 629006611, RRRC_1012, RRRC_01012

Organism Name: SD-Tg(ACE2)058Bryd

Record Creation Time: 20251115T052257+0000

Record Last Update: 20260725T094208+0000

Ratings and Alerts

No rating or validation information has been found for SD-Tg(ACE2)058Bryd .

No alerts have been found for SD-Tg(ACE2)058Bryd .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Olson RM, et al. (2025) Generation and characterization of a humanized ACE2 rat model for the study of SARS-CoV-2 and COVID-19. Frontiers in microbiology, 16, 1680273.