

# Resource Summary Report

Generated by [ASWG](#) on Sep 3, 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](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:** 20260829T095503+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 .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Rat Resource and Research Center (RRRC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.