Resource Summary Report

Generated by dkNET on Sep 5, 2026

CD39 and CD55 into GGTA1

RRID:NSRRC_0061
Type: Organism

Proper Citation

RRID:NSRRC_0061

Organism Information

URL: https://nsrrc.missouri.edu/StrainAvail/

Proper Citation: RRID:NSRRC_0061

Description: Application: Xenotransplantation

Species: Sus scrofa

Notes: Application: Xenotransplantation

Phenotype: lack of expression of GGTA1 and expression of CD55, CD39

Affected Gene: GGTA1

Genomic Alteration: GGTA1 knockout with human decay-accelerating factor (CD55) and CD39 transgenes inserted into GGTA1

Catalog Number: 61

Background: Minnesota Mini

Database: NSRRC, National Swine Resource and Research Center (NSRRC)

Database Abbreviation: NSRRC

Organism Name: CD39 and CD55 into GGTA1

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260829T225922+0000

Ratings and Alerts

No rating or validation information has been found for CD39 and CD55 into GGTA1.

No alerts have been found for CD39 and CD55 into GGTA1.

Data and Source Information

Source: Integrated Animals

Source Database: NSRRC, National Swine Resource and Research Center (NSRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Chen C, et al. (2020) CD39+ Regulatory T Cells Attenuate Lipopolysaccharide-Induced Acute Lung Injury via Autophagy and the ERK/FOS Pathway. Frontiers in immunology, 11, 602605.

Knight JS, et al. (2018) Ectonucleotidase-Mediated Suppression of Lupus Autoimmunity and Vascular Dysfunction. Frontiers in immunology, 9, 1322.

Matyash M, et al. (2017) The adenosine generating enzymes CD39/CD73 control microglial processes ramification in the mouse brain. PloS one, 12(4), e0175012.