

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

SIGLEC1/CD169

RRID:NSRRC_0069

Type: Organism

Proper Citation

RRID:NSRRC_0069

Organism Information

URL: <https://nsrrc.missouri.edu/nsrrc0069-siglec1-cd169/>

Proper Citation: RRID:NSRRC_0069

Description: Insertion of a transgene harboring neomycin resistance into the SIGLEC1 gene through homologous recombination, knocking out gene function. Obtained through somatic cell nuclear transfer and propagated by breeding. Homozygous and heterozygous available.

Species: Sus scrofa

Notes: Insertion of a transgene harboring neomycin resistance into the SIGLEC1 gene through homologous recombination, knocking out gene function. Obtained through somatic cell nuclear transfer and propagated by breeding. Homozygous and heterozygous available.

Affected Gene: SIGLEC1

Catalog Number: 69

Background: domestic

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

Database Abbreviation: NSRRC

Organism Name: SIGLEC1/CD169

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260905T172706+0000

Ratings and Alerts

No rating or validation information has been found for SIGLEC1/CD169.

No alerts have been found for SIGLEC1/CD169.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.