

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

Tie2-eNOS

RRID:NSRRC_0021

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:NSRRC_0021

Description: Application: Cardiovascular, Exercise Physiology

Species: Sus scrofa

Notes: Application: Cardiovascular, Exercise Physiology

Phenotype: Express endothelial cell specific nitric oxide synthase (NOS3)

Affected Gene: NOS3

Genomic Alteration: Transgene: Tie2 promoter driving endothelial Nitrate Oxide Synthase (NOS3)

Catalog Number: 21

Background: Yucatan

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

Database Abbreviation: NSRRC

Source References: [PMID:17080303](#)

Organism Name: Tie2-eNOS

Record Creation Time: 20230226T235431+0000

Record Last Update: 20260725T230456+0000

Ratings and Alerts

No rating or validation information has been found for Tie2-eNOS.

No alerts have been found for Tie2-eNOS.

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.