Resource Summary Report

Generated by T1D on Sep 6, 2026

TrulineÂ® Large White

RRID:NSRRC_0004
Type: Organism

Proper Citation

RRID:NSRRC_0004

Organism Information

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

Proper Citation: RRID:NSRRC_0004

Description: Application: Background for genetic modification

Species: Sus scrofa

Notes: Application: Background for genetic modification

Genomic Alteration: wildtype

Catalog Number: 4

Background: outbred

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

Database Abbreviation: NSRRC

Organism Name: TrulineÂ® Large White

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260905T172706+0000

Ratings and Alerts

No rating or validation information has been found for TrulineÂ® Large White.

No alerts have been found for TrulineÂ® Large White.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 1132 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Hu F, et al. (2025) The systemic wrinkled skin phenotype involves aberrant expression and variation of genes related to the oxidative stress and extracellular matrix in Xiang pigs. BMC genomics, 26(1), 1034.

Orlov A, et al. (2023) Effective negative pressure wound therapy for open wounds: The importance of consistent pressure delivery. International wound journal, 20(2), 328.

Blanco-Blázquez V, et al. (2023) Intracoronary Administration of Microencapsulated HGF in a Reperfused Myocardial Infarction Swine Model. Journal of cardiovascular development and disease, 10(2).

Fanalli SL, et al. (2023) RNA-seq transcriptome profiling of pigs' liver in response to diet with different sources of fatty acids. Frontiers in genetics, 14, 1053021.

Marini P, et al. (2023) Effect of zinc on boar sperm liquid storage. Frontiers in veterinary science, 10, 1107929.

Sutera AM, et al. (2023) Effect of a Co-Feed Liquid Whey-Integrated Diet on Crossbred Pigs' Fecal Microbiota. Animals : an open access journal from MDPI, 13(11).

Yang L, et al. (2023) Metabolite and Proteomic Profiling of Serum Reveals the Differences in Molecular Immunity between Min and Large White Pig Breeds. International journal of molecular sciences, 24(6).

Marchetti R, et al. (2023) Protein Content in the Diet Influences Growth and Diarrhea in Weaning Piglets. Animals : an open access journal from MDPI, 13(5).

Somfai T, et al. (2023) Vitrification of porcine immature oocytes and zygotes results in different levels of DNA damage which reflects developmental competence to the blastocyst stage. PloS one, 18(3), e0282959.

Schmidt A, et al. (2023) Effect of mucosal adjuvant IL-1? on heterotypic immunity in a pig influenza model. Frontiers in immunology, 14, 1181716.

Dowley A, et al. (2023) The effects of dietary supplementation with mushroom or selenium enriched mushroom powders on the growth performance and intestinal health of post-weaned pigs. Journal of animal science and biotechnology, 14(1), 12.

Gruber-Dorninger C, et al. (2023) Enzymatic Degradation of Zearalenone in the Gastrointestinal Tract of Pigs, Chickens, and Rainbow Trout. Toxins, 15(1).

Bai Y, et al. (2023) Amylopectin Partially Substituted by Cellulose in the Hindgut Was Beneficial to Short-Chain Fatty Acid Production and Probiotic Colonization. Microbiology spectrum, 11(3), e0381522.

Ribeiro DM, et al. (2023) Effect of Laminaria digitata dietary inclusion and CAZyme supplementation on blood cells, serum metabolites and hepatic lipids and minerals of weaned piglets. Scientific reports, 13(1), 6598.

Murray M, et al. (2023) Demonstrating a link between diet, gut microbiota and brain: 14C radioactivity identified in the brain following gut microbial fermentation of 14C-radiolabeled tyrosine in a pig model. Frontiers in nutrition, 10, 1127729.

Herrera-Uribe J, et al. (2023) Integrative profiling of gene expression and chromatin accessibility elucidates specific transcriptional networks in porcine neutrophils. Frontiers in genetics, 14, 1107462.

Zacharis C, et al. (2023) Utilization of Tenebrio molitor Larvae Reared with Different Substrates as Feed Ingredients in Growing Pigs. Veterinary sciences, 10(6).

Xu X, et al. (2023) Molecular Mechanism of MYL4 Regulation of Skeletal Muscle Development in Pigs. Genes, 14(6).

Bessen MA, et al. (2023) Characterising spinal cerebrospinal fluid flow in the pig with phase-contrast magnetic resonance imaging. Fluids and barriers of the CNS, 20(1), 5.

Li M, et al. (2023) CircRNA Profiling of Skeletal Muscle in Two Pig Breeds Reveals CircIGF1R Regulates Myoblast Differentiation via miR-16. International journal of molecular sciences, 24(4).