Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

TrulineÂ® Landrace

RRID:NSRRC_0003
Type: Organism

Proper Citation

RRID:NSRRC_0003

Organism Information

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

Proper Citation: RRID:NSRRC_0003

Description: Application: Background for genetic modification

Species: Sus scrofa

Notes: Application: Background for genetic modification

Genomic Alteration: wildtype

Catalog Number: 3

Background: outbred

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

Database Abbreviation: NSRRC

Organism Name: TrulineÂ® Landrace

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260905T172706+0000

Ratings and Alerts

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

No alerts have been found for TrulineÂ® Landrace.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 95 mentions in open access literature.

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

Malczewski K, et al. (2026) Glycolic Acid-Guided Intelligent Neurovascular Imaging: A Cross-Scale Platform for Real-Time Neuroprotection and Adaptive Stroke Imaging. Journal of clinical medicine, 15(5).

Cao F, et al. (2026) A new device and method for detecting the permeability of articular cartilage. Frontiers in bioengineering and biotechnology, 14, 1807678.

Ma L, et al. (2026) Immunogenicity assessment and epitope mapping of the ASFV proteome by profiling serum antibodies with ASFV antigen phage libraries. Communications biology, 9(1).

Cayol T, et al. (2026) Porcine influenza mAbs to H3, H5, and H7 hemagglutinins recognize H3 egg adapted site and target the HA stem. Discovery immunology, 5(1), kyag006.

Ghorbel MT, et al. (2026) The use of human decellularized amniotic membrane as pulmonary valve leaflets in right ventricular outflow tract reconstruction - an in vivo proof of concept study. Frontiers in bioengineering and biotechnology, 14, 1735821.

O'Callaghan LA, et al. (2026) The Antipsychotic Aripiprazole Induces Cytotoxicity in Bladder Cancer Cells While Preserving Urothelial and Bladder Function. Pharmacology research & perspectives, 14(3), e70260.

Svanekjær L, et al. (2026) Hemodynamic effects of prophylactic amiodarone assessed by pressure-volume analysis in anesthetized female pigs in sinus rhythm-An exploratory study. PloS one, 21(5), e0349600.

Sun X, et al. (2026) Deletion of the D345L gene attenuates ASFV and induces protection against homologous and heterologous challenge by enhancing host innate immunity. Emerging microbes & infections, 15(1), 2671465.

Healy V, et al. (2026) Neuromedin U mediates left atrial pressure-induced diuresis in the anaesthetised pig. PloS one, 21(5), e0348773.

Du ZH, et al. (2026) A study on the correlation between robotic arm force feedback and drilling approach angle/depth in dental implantation: an in vitro investigation. BMC oral health, 26(1).

Wang J, et al. (2026) Bag-valve-endotracheal ventilation vs mechanical ventilation during cardiopulmonary resuscitation: a randomized experimental porcine study. Resuscitation plus, 27, 101192.

Dong H, et al. (2026) Effects of Different Ventilation Rates on Resuscitation in a Porcine Ventricular Fibrillation Cardiac Arrest Model. Shock (Augusta, Ga.), 66(1), 164.

Ravindran D, et al. (2026) High-throughput evaluation of cardiac-specific promoters for adeno-associated virus mediated cardiac gene therapy. Gene therapy, 33(2), 203.

Greiner J, et al. (2026) A deep learning-enabled toolkit for the 3D segmentation of ventricular cardiomyocytes. The Journal of physiology, 604(13), 5561.

Zhang G, et al. (2026) Establishment of preparation methods for in vitro models of articular cartilage superficial zone injury. iScience, 29(5), 115787.

Rahimi-Gorji M, et al. (2026) Effects of multi-electrode electrostatic precipitation during intraperitoneal aerosolized drug delivery: Insights from a large animal model. Bioengineering & translational medicine, 11(4), e70142.

Jiang T, et al. (2026) Blood-brain barrier disruption and neuroinflammation in the hippocampus of a cardiac arrest porcine model: Single-cell RNA sequencing analysis. Neural regeneration research, 21(2), 742.

Tian M, et al. (2026) Genetic Diversity and Selection Signal Analysis of Xinjiang Black Pig Based on Whole Genome Resequencing. Genes, 17(3).

Dastmaltschi A, et al. (2026) Algorithm-based quantification of tissue vascularization in immunohistochemical stainings of tissue sections. Scientific reports, 16(1).

Gultom M, et al. (2026) Cellular Dynamics of Transgenic Porcine Endothelial Cells to Inflammatory Stimuli in Xenotransplantation Settings. Xenotransplantation, 33(4), e70149.