

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 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 [dkNET](#).

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.