

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

Yucatan

RRID:NSRRC_0012

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:NSRRC_0012

Description: Application: small porcine model as background for genetic modification

Species: Sus scrofa

Notes: Application: small porcine model as background for genetic modification

Genomic Alteration: wildtype

Catalog Number: 12

Background: inbred

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

Database Abbreviation: NSRRC

Source References: [PMID:3534436](#)

Organism Name: Yucatan

Record Creation Time: 20230226T235431+0000

Record Last Update: 20260725T230456+0000

Ratings and Alerts

No rating or validation information has been found for Yucatan.

No alerts have been found for Yucatan.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Koppes EA, et al. (2020) A porcine model of phenylketonuria generated by CRISPR/Cas9 genome editing. JCI insight, 5(20).

Ulyanova AV, et al. (2019) Multichannel Silicon Probes for Awake Hippocampal Recordings in Large Animals. Frontiers in neuroscience, 13, 397.

Ulyanova AV, et al. (2018) Electrophysiological Signature Reveals Laminar Structure of the Porcine Hippocampus. eNeuro, 5(5).