

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

wild-type- White line

RRID:NSRRC_0041

Type: Organism

Proper Citation

RRID:NSRRC_0041

Organism Information

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

Proper Citation: RRID:NSRRC_0041

Description: Application: background strain

Species: Sus scrofa

Notes: Application: background strain

Genomic Alteration: wildtype

Catalog Number: 41

Background: outbred

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

Database Abbreviation: NSRRC

Organism Name: wild-type- White line

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260725T230457+0000

Ratings and Alerts

No rating or validation information has been found for wild-type- White line.

No alerts have been found for wild-type- White line.

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](#) .

Liu Z, et al. (2023) Metagenomics-based inference of microbial metabolism towards neuroactive amino acids and the response to antibiotics in piglet colon. *Amino acids*, 55(10), 1333.

Gao K, et al. (2019) Increasing carbohydrate availability in the hindgut promotes hypothalamic neurotransmitter synthesis: aromatic amino acids linking the microbiota-brain axis. *Journal of neurochemistry*, 149(5), 641.

Gao K, et al. (2018) Antibiotics-induced modulation of large intestinal microbiota altered aromatic amino acid profile and expression of neurotransmitters in the hypothalamus of piglets. *Journal of neurochemistry*, 146(3), 219.