

Resource Summary Report

Generated by [nidm-terms](#) on Aug 26, 2026

ELOVL4- Line 301

RRID:NSRRC_0050

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:NSRRC_0050

Description: Application: Study of Eye Disorders

Species: Sus scrofa

Notes: Application: Study of Eye Disorders

Phenotype: Stargard Disease 3

Affected Gene: ELOVL4

Genomic Alteration: Transgene: ELOVL4 Y270X with the enhanced yellow fluorescent protein

Catalog Number: 50

Background: outbred

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

Database Abbreviation: NSRRC

Source References: [PMID:21873315](#)

Organism Name: ELOVL4- Line 301

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260815T230143+0000

Ratings and Alerts

No rating or validation information has been found for ELOVL4- Line 301.

No alerts have been found for ELOVL4- Line 301.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.