

# Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

## ELOVL4- Line 301

RRID:NSRRC\_0050

Type: Organism

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### Proper Citation

RRID:NSRRC\_0050

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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](https://pubmed.ncbi.nlm.nih.gov/21873315/)

**Organism Name:** ELOVL4- Line 301

**Record Creation Time:** 20230226T235432+0000

**Record Last Update:** 20260829T225922+0000

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### Ratings and Alerts

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

No alerts have been found for ELOVL4- Line 301.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.