

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

CAG-Tomato

RRID:NSRRC_0027

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:NSRRC_0027

Description: Application: Cell Tracking

Species: Sus scrofa

Notes: Application: Cell Tracking

Phenotype: ubiquitous expression of dsTomato

Affected Gene: tdTomato

Genomic Alteration: Transgene: CAG promoter driving tdTomato

Catalog Number: 27

Background: Minnesota Mini

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

Database Abbreviation: NSRRC

Organism Name: CAG-Tomato

Record Creation Time: 20230226T235432+0000

Record Last Update: 20260905T172706+0000

Ratings and Alerts

No rating or validation information has been found for CAG-Tomato.

No alerts have been found for CAG-Tomato.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Mordhorst BR, et al. (2018) Porcine Fetal-Derived Fibroblasts Alter Gene Expression and Mitochondria to Compensate for Hypoxic Stress During Culture. Cellular reprogramming, 20(4), 225.