

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

cat-1(syb6486[cat-1::SL2::GFP::H2B]) X.

RRID:WB-STRAIN:WBStrain00061888

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00061888

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00061888>

Proper Citation: RRID:WB-STRAIN:WBStrain00061888

Description: Caenorhabditis elegans with name cat-1(syb6486[cat-1::SL2::GFP::H2B]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: cat-1(syb6486[cat-1::SL2::GFP::H2B]) X.

Notes: Endogenous cat-1 locus tagged by CRISPR/Cas9-engineering. Reference: Wang C, et al. Elife. 2024 Oct 18;13:RP95402. doi: 10.7554/eLife.95402. PMID: 39422452. ["Made_by: SunyBiotech"]

Affected Gene: WBGene00000295(cat-1)

Genomic Alteration: WBGene00000295(cat-1)

Catalog Number: WB-STRAIN:WBStrain00061888

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:39422452](#)

Organism Name: cat-1(syb6486[cat-1::SL2::GFP::H2B]) X.

Record Creation Time: 20250827T213334+0000

Record Last Update: 20260725T172950+0000

Ratings and Alerts

No rating or validation information has been found for cat-1(syb6486[cat-1::SL2::GFP::H2B]) X..

No alerts have been found for cat-1(syb6486[cat-1::SL2::GFP::H2B]) X..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.