

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[eat-4\(syb4257\[eat-4::T2A::GFP::H2B\]\) III.](#)

RRID:WB-STRAIN:WBStrain00055124

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055124

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055124>

Proper Citation: RRID:WB-STRAIN:WBStrain00055124

Description: Caenorhabditis elegans with name eat-4(syb4257[eat-4::T2A::GFP::H2B]) III. from WB.

Species: Caenorhabditis elegans

Synonyms: eat-4(syb4257[eat-4::T2A::GFP::H2B]) III.

Notes: Endogenous eat-4 locus tagged with T2A::GFP::H2B. Healthy strain that has all glutamatergic neurons marked with GFP. Reference: Vidal B, et al. Elife. 2022 Mar 24;11:e76003. doi: 10.7554/eLife.76003. PMID: 35324425|"Made_by: Suny Biotech"

Affected Gene: WBGene00001135(eat-4)

Genomic Alteration: WBGene00001135(eat-4)

Catalog Number: WB-STRAIN:WBStrain00055124

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: eat-4(syb4257[eat-4::T2A::GFP::H2B]) III.

Record Creation Time: 20240716T202607+0000

Record Last Update: 20260905T115804+0000

Ratings and Alerts

No rating or validation information has been found for eat-4(syb4257[eat-4::T2A::GFP::H2B]) III..

No alerts have been found for eat-4(syb4257[eat-4::T2A::GFP::H2B]) III..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang C, et al. (2024) A neurotransmitter atlas of C. elegans males and hermaphrodites. eLife, 13.