

# Resource Summary Report

Generated by [dkNET](#) on Sep 22, 2026

## GF80

RRID:WB-STRAIN:WBStrain00007813

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00007813

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00007813>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00007813

**Description:** Caenorhabditis elegans with name dgEx80. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** dgEx80.

**Notes:** dgEx80 [(pAMS66) vha-6p::Q44::YFP + rol-6(su1006) + pBluescript II]. Maintain by picking Rollers. Most worms with dgEx80 have diffuse fluorescence of Q44::YFP throughout the intestine, but some have a mixture of diffuse and focal fluorescence.["Made\_by: A. Mohri-Shiomi"]["Supplementary\_genotype dgEx80[pAMS66 vha-6p::Q44::YFP + rol-6(su1006) + pBluescriptII]"]

**Catalog Number:** WB-STRAIN:WBStrain00007813

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:37831769](#)

**Alternate IDs:** WB-STRAIN:GF80, CGC\_GF80

**Organism Name:** GF80

**Record Creation Time:** 20230227T013318+0000

**Record Last Update:** 20260919T180111+0000

### Ratings and Alerts

No rating or validation information has been found for GF80.

No alerts have been found for GF80.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals impact neuronal proteostasis and aging. bioRxiv : the preprint server for biology.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals affect neuronal proteostasis and aging. Science advances, 9(41), eadi1411.

Gildea HK, et al. (2022) Glia of C. elegans coordinate a protective organismal heat shock response independent of the neuronal thermosensory circuit. Science advances, 8(49), eabq3970.