

Resource Summary Report

Generated by [NIF](#) on Aug 30, 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: 20260829T161405+0000

Ratings and Alerts

No rating or validation information has been found for GF80.

No alerts have been found for GF80.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.