

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

bqSi577 IV.

RRID:WB-STRAIN:WBStrain00054665

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054665

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054665>

Proper Citation: RRID:WB-STRAIN:WBStrain00054665

Description: Caenorhabditis elegans with name bqSi577 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: bqSi577 IV.

Notes: bqSi577 [myo-2p::GFP + unc-119(+)] IV. Expresses GFP in pharyngeal muscles. Single-copy insertion in the MosSCI locus cxTi10882 on chromosome IV. Obtained via the outcrossing of strain BN578 with N2. Reference: Toker IA, et al. Dev Cell. 2022 Feb 7;57(3):298-309.e9. PMID: 35134343.|"Made_by: Itai Toker"

Catalog Number: WB-STRAIN:WBStrain00054665

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: bqSi577 IV.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260905T115757+0000

Ratings and Alerts

No rating or validation information has been found for bqSi577 IV..

No alerts have been found for bqSi577 IV..

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 [NIF](#) .

Stojanovski K, et al. (2023) Maintenance of appropriate size scaling of the C. elegans pharynx by YAP-1. Nature communications, 14(1), 7564.