

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

GN600

RRID:WB-STRAIN:WBStrain00007874

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007874

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007874>

Proper Citation: RRID:WB-STRAIN:WBStrain00007874

Description: Caenorhabditis elegans with name pglS22 IV; oxIs95. from WB.

Species: Caenorhabditis elegans

Synonyms: pglS22 IV; oxIs95.

Notes: pglS22 [unc-70::N-TSmod]. oxIs95 [pdi-2p::unc-70 + myo-2p::GFP]. The tension sensor module control (N-TSmod) was inserted at the N-terminus of unc-70. N-TSmod consists of a donor (mTFP) and acceptor (Venus) fluorophore separated by a flexible linker made of 40 residues from the spider-silk flagelliform, but is placed at the N-terminus of UNC-70 where it is not sensitive to force. pglS22 was a spontaneous insertion of pgEx157. Reference: Kelley M, et al. Elife. 2015 Mar 23;4.

Catalog Number: WB-STRAIN:WBStrain00007874

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:GN600, CGC_GN600

Organism Name: GN600

Record Creation Time: 20230227T013318+0000

Record Last Update: 20260725T171742+0000

Ratings and Alerts

No rating or validation information has been found for GN600.

No alerts have been found for GN600.

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.