

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 21, 2026

CL2120

RRID:WB-STRAIN:WBStrain00005100

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005100

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005100>

Proper Citation: RRID:WB-STRAIN:WBStrain00005100

Description: Caenorhabditis elegans with name Punc-54::human Amyloid beta 1-42; mtl-2::gfp from WB.

Species: Caenorhabditis elegans

Synonyms: Punc-54::human Amyloid beta 1-42; mtl-2::gfp

Notes: dvls14 [(pCL12) unc-54::beta 1-42 + (pCL26) mtl-2::GFP]. mtl-2::GFP produces strong constitutive intestinal expression of GFP at all developmental stages. Expresses human AB peptide and accumulates B-amyloid fibrils. AB toxicity enhanced at higher temperatures.][2020-08-03T20:28:08.764Z WBPperson324] Ressurect Strain: Genotype: Punc-54::human Amyloid beta 1-42; mtl-2::gfp"

Catalog Number: WB-STRAIN:WBStrain00005100

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9751195](#)

Alternate IDs: WB-STRAIN:CL2120, CGC_CL2120

Organism Name: CL2120

Record Creation Time: 20230227T013257+0000

Record Last Update: 20260815T162347+0000

Ratings and Alerts

No rating or validation information has been found for CL2120.

No alerts have been found for CL2120.

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 [SPARC SAWG](#) .

Paterna A, et al. (2023) ??S1-Casein-Loaded Proteo-liposomes as Potential Inhibitors in Amyloid Fibrillogenesis: In Vivo Effects on a C. elegans Model of Alzheimer's Disease. ACS chemical neuroscience, 14(21), 3894.