

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

CX5922

RRID:WB-STRAIN:WBStrain00005276

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005276

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005276>

Proper Citation: RRID:WB-STRAIN:WBStrain00005276

Description: Caenorhabditis elegans with name kyls140 I; ceh-36(ky640) X. from WB.

Species: Caenorhabditis elegans

Synonyms: kyls140 I; ceh-36(ky640) X.

Notes: kyls140 [str-2::GFP + lin-15(+)] I. In ceh-26 mutants, both AWC cells fail to take on the AWC fate. ceh-36 is also required for the specification of the ASEL identity. ceh-36 encodes a member of the OTX/OTD family of homeodomain proteins. Do not distribute this strain; other labs should request it from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.|"Supplementary_genotype -AWC, ASE: ceh-36(ky640); kyls140 I[Pstr-2::GFP, lin-15(+)]"

Affected Gene: WBGene00000457(ceh-36)|WBGene00006070(str-2)

Genomic Alteration: WBGene00000457(ceh-36), WBGene00006070(str-2)

Catalog Number: WB-STRAIN:WBStrain00005276

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37769660](#)

Alternate IDs: WB-STRAIN:CX5922, CGC_CX5922

Organism Name: CX5922

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260815T162350+0000

Ratings and Alerts

No rating or validation information has been found for CX5922.

No alerts have been found for CX5922.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Huang YC, et al. (2023) A single neuron in *C. elegans* orchestrates multiple motor outputs through parallel modes of transmission. *bioRxiv* : the preprint server for biology.

Huang YC, et al. (2023) A single neuron in *C. elegans* orchestrates multiple motor outputs through parallel modes of transmission. *Current biology* : CB, 33(20), 4430.