

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

HW1835

RRID:WB-STRAIN:WBStrain00008563

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008563

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008563>

Proper Citation: RRID:WB-STRAIN:WBStrain00008563

Description: Caenorhabditis elegans with name lin-29(xe40 xe65[lin-29b::gfp::3xflag]) II. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-29(xe40 xe65[lin-29b::gfp::3xflag]) II.

Notes: Partially penetrant Pvl and Egl. xe40 specifically disrupts the LIN-29A isoform. The GFP tag was inserted at the shared C-terminus of LIN-29A/B in the xe40 background, so only the labeled B isoform is expressed. Do not distribute this strain; other labs should request it directly 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. Reference: Pereira et al., (2019) Timing mechanism of sexually dimorphic nervous system differentiation. eLIFE 8: e42078. <https://doi.org/10.7554/eLife.42078>

Affected Gene: WBGene00003015(lin-29)

Genomic Alteration: WBGene00003015(lin-29)

Catalog Number: WB-STRAIN:WBStrain00008563

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HW1835, CGC_HW1835

Organism Name: HW1835

Record Creation Time: 20230227T013323+0000

Record Last Update: 20260801T171238+0000

Ratings and Alerts

No rating or validation information has been found for HW1835.

No alerts have been found for HW1835.

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.