

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

WU1563

RRID:WB-STRAIN:WBStrain00040588

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040588

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040588>

Proper Citation: RRID:WB-STRAIN:WBStrain00040588

Description: Caenorhabditis elegans with name hizr-1(am285) X. from WB.

Species: Caenorhabditis elegans

Synonyms: hizr-1(am285) X.

Notes: Gain-of-function allele: modified ligand binding domain constitutively binds HZA element. High zinc transcriptional activation - constitutive (Zad-c). [NOTE: this strain was previously described as hizr-1(am286); the correct allele name hizr-1(am285).] Reference: Warnhoff K, et al. PLoS Biol. 2017 Jan 17;15(1):e2000094.

Affected Gene: WBGene00013976(hizr-1)

Genomic Alteration: WBGene00013976(hizr-1)

Catalog Number: WB-STRAIN:WBStrain00040588

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:WU1563, CGC_WU1563

Organism Name: WU1563

Record Creation Time: 20230227T013726+0000

Record Last Update: 20260919T180916+0000

Ratings and Alerts

No rating or validation information has been found for WU1563.

No alerts have been found for WU1563.

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.