

Resource Summary Report

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SD1890

RRID:WB-STRAIN:WBStrain00034033

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034033

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034033>

Proper Citation: RRID:WB-STRAIN:WBStrain00034033

Description: Caenorhabditis elegans with name glo-4(ok623) V; gals285. from WB.

Species: Caenorhabditis elegans

Synonyms: glo-4(ok623) V; gals285.

Notes: gals285 [unc-62(7a)::TY1::EGFP::3xFLAG(92C12) + unc-119(+)]. TY1::EGFP::3xFLAG tag inserted in frame at C-terminus of coding sequence by recombineering. A STOP-codon was inserted into exon 7a of unc-62 to generate an UNC-62(7b)-specific reporter. Recombineered fosmid was integrated by biolistic bombardment to produce strain OP602, which was outcrossed to produce SD1894. glo-4(ok623) causes a a partially-penetrant Dpy phenotype. References: Sarov, M, et al. Nat Methods (2006) 10:839-44. Gerstein MB, et al. Science. 2010 Dec 24;330(6012):1775-87. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: www.modencode.org). Derived from parental strains RB811 and SD1888."gals286 [unc-62(7b)::TY1::EGFP::3xFLAG(92C12) + unc-119(+)]. TY1::EGFP::3xFLAG tag inserted in frame at C-terminus of coding sequence by recombineering. A STOP-codon was inserted into exon 7a of unc-62 to generate an UNC-62(7b)-specific reporter. Recombineered fosmid was integrated by biolistic bombardment to produce strain OP602, which wa outcrossed to produce SD1894. glo-4(ok623) causes a a partially-penetrant Dpy phenotype. References: Sarov, M, et al. Nat Methods (2006) 10:839-44. Gerstein MB, et al. Science. 2010 Dec 24;330(6012):1775-87. Strain was constructed as part of the Regulatory Element Project, part of modENCODE (URL: www.modencode.org). Derived from parental strains RB811 and SD1888."

Affected Gene: WBGene00017195(glo-4)

Genomic Alteration: WBGene00017195(glo-4)

Catalog Number: WB-STRAIN:WBStrain00034033

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:SD1890, CGC_SD1890

Organism Name: SD1890

Record Creation Time: 20230227T013635+0000

Record Last Update: 20260808T171441+0000

Ratings and Alerts

No rating or validation information has been found for SD1890.

No alerts have been found for SD1890.

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.