

Resource Summary Report

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bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V.

RRID:WB-STRAIN:WBStrain00054713

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054713

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054713>

Proper Citation: RRID:WB-STRAIN:WBStrain00054713

Description: Caenorhabditis elegans with name bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V. from WB.

Species: Caenorhabditis elegans

Synonyms: bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V.

Notes: bmdSi245 [[^]SEC[^]lin-29p::mKate2-STOP-STOP-DAMc1::VHH4GFP] I. Relatively slow growth compared to N2 animals. NanoDam toolkit will allows identification of direct genomic targets of TFs as well as chromatin modifiers. In this system, Dam methylase is fused with a binding reagent, an anti-GFP nanobody (vhhGFP4). Thus, genome-wide profiling can be achieved by combining cell type-specific Dam::vhhGFP4 fusion constructs with GFP knock-in alleles.|"Made_by: Yutong Xiao"

Affected Gene: WBGene00001834(hda-1)

Genomic Alteration: WBGene00001834(hda-1)

Catalog Number: WB-STRAIN:WBStrain00054713

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260905T115758+0000

Ratings and Alerts

No rating or validation information has been found for bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V..

No alerts have been found for bmdSi245 I; hda-1(bmd134[HDA-1::GFP::loxP]) V..

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.