

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[unc-13\(s69\) I; aeals8; hpls728.](#)

RRID:WB-STRAIN:WBStrain00054636

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054636

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00054636>

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Description: Caenorhabditis elegans with name unc-13(s69) I; aeals8; hpls728. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-13(s69) I; aeals8; hpls728.

Notes: aeals8 [ift-20p::GCaMP6s::3xNLS + lin-15(+)]. hpls728 [gpc-1p::wCherry + lin-15(+)]. Unc. Nuclear-localized GCaMP6s expressed in ciliated sensory neurons. Cytoplasmic wCherry expression in a subset of neurons. Derived by crossing EG9631 (unc-13) hermaphrodites with ZM10104 (aeals8; hpls728) heterozygous males. Reference: Lin A, et al. bioRxiv 2022.05.27.493772; doi: <https://doi.org/10.1101/2022.05.27.493772>; Made_by: Albert Lin"

Affected Gene: WBGene00006752(unc-13)

Genomic Alteration: WBGene00006752(unc-13)

Catalog Number: WB-STRAIN:WBStrain00054636

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: unc-13(s69) I; aeals8; hpls728.

Record Creation Time: 20240716T202603+0000

Record Last Update: 20260829T162838+0000

Ratings and Alerts

No rating or validation information has been found for unc-13(s69) I; aeals8; hpls728..

No alerts have been found for unc-13(s69) I; aeals8; hpls728..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lin A, et al. (2023) Functional imaging and quantification of multineuronal olfactory responses in C. elegans. Science advances, 9(9), eade1249.