

Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 2026

AGK280

RRID:WB-STRAIN:WBStrain00000129

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000129>

Proper Citation: RRID:WB-STRAIN:WBStrain00000129

Description: Caenorhabditis elegans with name zfp-1(ok554) unc-119(ed3) III; armEx14. from WB.

Species: Caenorhabditis elegans

Synonyms: zfp-1(ok554) unc-119(ed3) III; armEx14.

Notes: armEx14 [PHD1-PHD2::FLAG + zfp-1(short isoform) + unc-119(+)]. Pick non-Unc animals to maintain. The fosmid-based armEx14 transgene rescues zfp-1(ok554)/nDf17 lethality. Reference: Avgousti DC, et al. Mol Cell Biol. 2013 Mar;33(5):999-1015.|"Made_by: Cecere & Mansisidore"

Affected Gene: WBGene00006843(unc-119)|WBGene00006975(zfp-1)

Genomic Alteration: WBGene00006843(unc-119), WBGene00006975(zfp-1)

Catalog Number: WB-STRAIN:WBStrain00000129

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AGK280, CGC_AGK280

Organism Name: AGK280

Record Creation Time: 20230227T013219+0000

Record Last Update: 20260725T171556+0000

Ratings and Alerts

No rating or validation information has been found for AGK280.

No alerts have been found for AGK280.

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 [PRECISE-TBI](#) .

Thirunavukkarasu M, et al. (2025) Stabilization of Transcription Factor, HIF-1?? by Prolylhydroxylase 1 Knockout Reduces Cardiac Injury After Myocardial Infarction in Mice. Cells, 14(6).