

Resource Summary Report

Generated by ASWG on Aug 17, 2026

kasEx161.

RRID:WB-STRAIN:WBStrain00051746

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051746

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051746>

Proper Citation: RRID:WB-STRAIN:WBStrain00051746

Description: Caenorhabditis elegans with name kasEx161. from WB.

Species: Caenorhabditis elegans

Synonyms: kasEx161.

Notes: kasEx161 [unc-11p::UAG neuro + myo-2::GFP]. Pick GFP+ to maintain array. The transgene drives expression of 75 GGGGCC repeats under the control of unc-11 promoter. The repeats are flanked with human C9orf72 intronic sequences, but the upstream CUG is mutated to UAG. Reference: Sonobe Y, et al. Nat Commun. 2021 Oct 15;12(1):6025. doi: 10.1038/s41467-021-26303-x. PMID: 34654821|"kasEx161 [unc-11p::UAG neuro + myo-2::GFP]. The transgene drives expression of 75 GGGGCC repeats under the control of unc-11 promoter. The repeats are flanked with human C9orf72 intronic sequences, but the upstream CUG is mutated to UAG. Reference: Sonobe Y, et al. Nat Commun. 2021 Oct 15;12(1):6025. doi: 10.1038/s41467-021-26303-x. PMID: 34654821|"Made_by: Yoshifumi Sonobe"

Catalog Number: WB-STRAIN:WBStrain00051746

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: kasEx161.

Record Creation Time: 20230227T013849+0000

Record Last Update: 20260815T163749+0000

Ratings and Alerts

No rating or validation information has been found for kasEx161..

No alerts have been found for kasEx161..

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.