



VOLUME 297 (2021), ARTICLE NUMBER 101094

<https://doi.org/10.1016/j.jbc.2021.101094>

Correction: Interactome analysis of *Caenorhabditis elegans* synapses by TurboID-based proximity labeling

<https://doi.org/10.1016/j.jbc.2022.102081>

Murat Artan, Stephen Barratt, Sean M. Flynn, Farida Begum, Mark Skehel, Armel Nicolas, and Mario de Bono

During the typesetting of the article above an error was introduced that resulted in 9 missing nucleotides on page 10. Please see the corrections, which are set in red in Figure below. Production apologizes for the error.

ADDITIONS AND CORRECTIONS:

C11E4.6 genomic DNA (~6 kbp)

F-C11E4.6-Entry2- GGGGACAAGTTTGTACAAAAAAG
CAGGCTtttcagaaaaATGAGCCTCAAAGACTT
TGTCATATC
R-C11E4.6-Entry2- GGGGACCACTTTGTACAAGAAAG
CTGGGTAATTTCTTTGGTTCTCAGTAGTTTGCTG

H06I04.1 cDNA isoform 1a (~1.5 kbp)

F-H06I04.1-Entry2- GGGGACAAGTTTGTACAAAAA
GCAGGCTtttcagaaaaATGAGCAAAGAAACTGGAAA
AATGGCGG
R- H06I04.1-Entry2- GGGGACCACTTTGTACAAGAA
AGCTGGGTAATAATGGTCCAGATCTTGCTTCATT
GGTC

R10E8.8 promoter (~1.6 kbp)

F-R10E8.8p-Entry1- GGGGACAAGTTTGTATAGAAAA
GTTGCACATAAAATACGTTTTAGTAGCTGTCAG
CAC
R-R10E8.8p-Entry1- GGGGACTGCTTTTTTGTACAAA
CTTGTTTTTGTCTGAAAATCGAACATTAATAAATA
ACAGG

elks-1 cDNA (~2.5 kb)

F-elks-1-cDNA-Entry2-GGGGACAAGTTTGTACAAAA
AAGCAGGCTTTTCAGAAAAATGGCACCTGGTCC
CGCACCATAACAGC
R-elks-1-cDNA-Entry2- GGGGACCACTTTGTACAAGA
AAGCTGGGTAGGCCCAAATTCCGTCAGCATCGT
CGTG

rab-3 promoter (~1.2 kb) and *ges-1* promoter (~3.4 kb) were used from de Bono lab plasmid collection.

Sequence of *TurboID* construct

GGAGGTGGTGGATCAGGCTCGGGAGGTCGAGGCT
CAGGATCCGGTTCCGGCTCCGGCTCTGGTTCCGGTT
CGGGTTCCGGTTCTGGAAAGGATAACACCGTCCAC
TTAAGCTTATCGCCCTTCTTGCCAACGGAGAATCC
ACTCTGGAGAGCAACTTGGAGAGACTCTTGGAAATGT
CCCGTGCTGCCATCAACAAGCATATCCAAACCTTCG
TGATTGGGGAGTTGATGTTTTACTGTTCCAGGAAA
GgtaagtttaacatatataactaactaacctgattatttaattttcagGGATAC
TCCCTTCCAGAGCCAATCCCACTTCTTAACGCCAAGC
AAATCCTTGGACAACCTTGATGGAGGATCCGTCGCTG
TCCTTCCAGTTGTTGATTCCACCAACCAATACCTTCT
TGACCGTATCGGAGAGCTTAAAGTCTGGAGACGCTG
CATCGCTGAGTACCAACAAGCTGGACGCGGATCTCG
CGGACGCAAGTGGTTCTCCCCATTCCGAGCCAACCTT
TACCTTTCTATGTTCTGGCGTCTTAAGCGTGGACCAG
CTGCTATCGACTTGGACCAGTTATCGGAATCGTTAT
GGCTGAGGCCCTTCGTAAGCTTGGAGCTGATAAGgtaag
tttaaacagttcggtactaactaaccatacatatttaattttcagGTTTCGTGTTA
AGTGGCCAAACGATCTTTACCTTCAAGACCGTAAGCT
TGC

TGGAATCCTTGTGCGAGCTTGCTGGAATCACCGGAGA
CGCCGCTCAAATCGTTATCGGAGCTGGAATCAACGTT
GCCATGCGTCTGTGTTGAGGAGTCTGTTGTTAACCAA
GGATGGATCACTCTTCAAGAGGCTGGAATCAACCTT
GATCGTAACACCCCTTGCTGCCACCCTTATCCGTGAGC
TTCGTGCTGCCCTTGAGCTTTTCGAGCAAGAGGGAC
TTGCCCATACCTTCCACGCTGGGAGAAGCTTGACA
ACTTCATCAACCGCCAGTTAAGCTTATCATCGGAGA
TAAGGAAATCTTCGGAATCTCTCGCGGAATCGACAAG
CAAGGAGCTCTTCTTCTTGGAGCAAGATGGAGTCATT
AAGCCATGGATGGGAGGAGAGATTTCCTTTCGTTCC
GCTGAGAAGGCCGGAGGAGAACAGAAGCTTATAAGT
GAGGAGGACCTGGGATCCGCTGGATCCGCTGCTGGA
TCCGGTGAGTTCATGGTGTGCAAGGGAGAAGAGGAT
AACATGGCTTCACTCCCAGCTACACACGAACTCCAC
ATCTTCGGATCGATCAACGGAGTGGATTTTCGATATG
GTCCGACAAgtaagtttaacatatataactaactaacctgattatttaaat
tttcagGAACTGGAAACCCAAACGATGGATACGAGGAAC
TCAACCTCAAGTCGACAAAGGGAGATCTGCAATTCTC
G CCATGGATTCTCGTGCCACACATCGGATACGGATTC
CACCAATACCTCCCATCCCAAGgtaagtttaactgagtttacta
actaacgagtaatatatttaattttcagATGGAATGTCAACATTCCAAG
CTGCCATGGTGGATGGATCGGGATACCAAGTTCCACC
GAACAATGCAATTCGAGGATGGAGCCTCGCTCACAGT
GAACTACCGATACACATACGAGGGATCGCACATCAAG
gtaagtttaaacagttcggtactaactaaccatacatatttaattttcagGGAGAG
GCTCAAGTTAAGGGAACAGGATTCCCAGCTGATGGA
CCAGTGATGACAACTCACTCACAGCTGCTGATTGGT
GCCGATCGAAAAAGACATACCCAAATGATAAGACAA
TCACTCTCGACATTCAAGTGGTTCGTACACTACTGGAAA
CGGAAAGCGATACCGATCGACAGCCCCGAACAACATAC
ACATTCGCTAAGCCAATGGCCGCCAACTACCTCAAG
gtaagtttaaacagttttactaactaactaactgatttaattttcagAATCAAC
CAATGTACGTGTTCCGAAAGACAGAACTCAAGCACT
CAAAGACAGAGCTGAACTTCAAAGAGTGGCAAAGG
CCTTACAGATGTGATGGGAATGGATGAACTTACATACA
AGGACTACAAAGACCATGACGGTGATTATAAAGATC
ATGACATCGATTACAAGGATGACGATGACAAG

N/C terminus Gly-Ser rich linkers

CeTurboID

Introns

C-myc

mNeongreen

3XFLAG

Light microscopy

Confocal microscopy images of transgenic *C. elegans* expressing fluorescent proteins were acquired using a Leica (Wetzlar, Germany) SP8 inverted laser scanning confocal microscope with 10× 0.3 NA dry, 63× 1.2 NA water or 63× 1.2 NA oil-immersion objectives, using the LAS X software platform (Leica). The Z-project function in Image J (Rasband, W. S., ImageJ, US National Institutes of Health, <http://rsbweb.nih.gov/ij/>) was used to obtain the figures used in the panels. Animals were mounted on 2% agarose pads and immobilized with 100 μM of sodium azide.