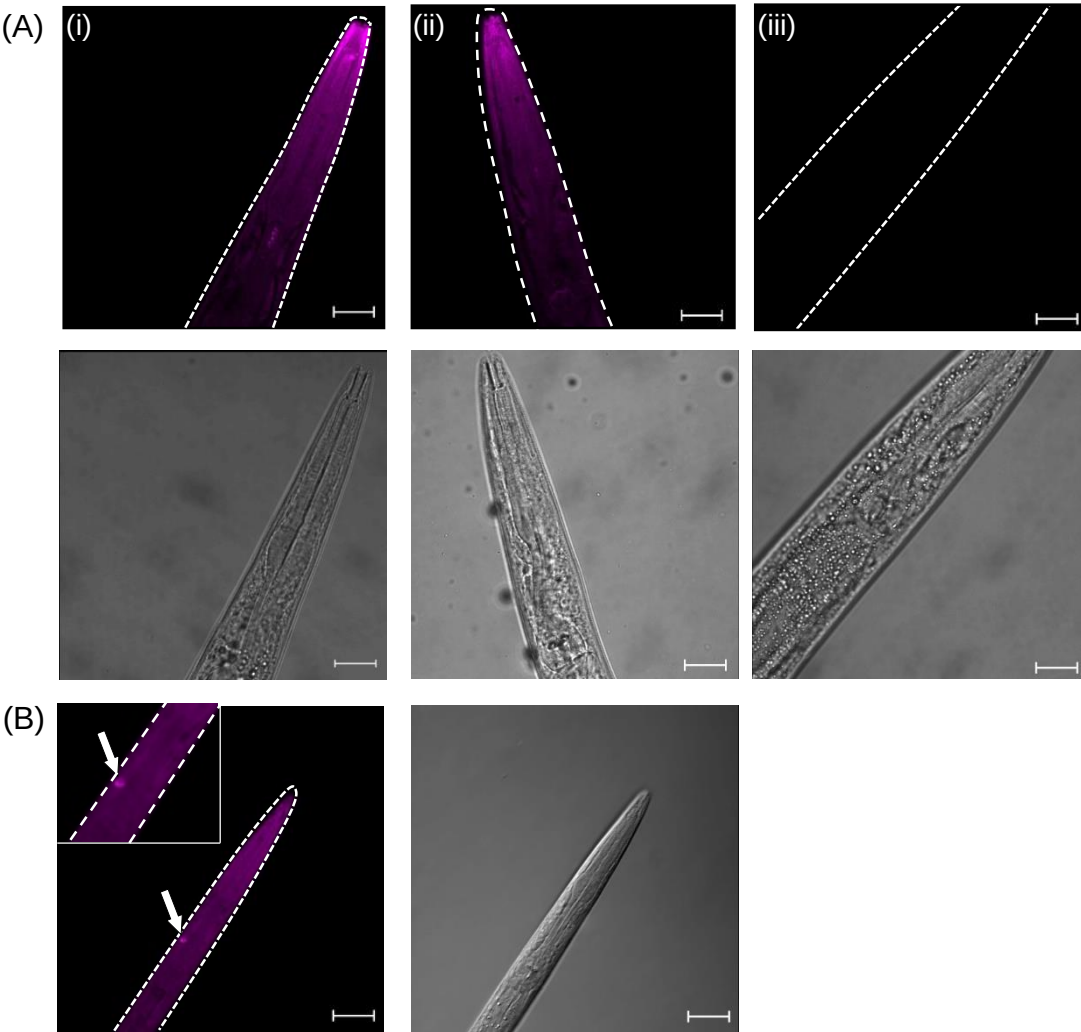


Title
Neuronal subclass-selective proteomic analysis in *Caenorhabditis elegans*

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Supplementary Figure 1 TAMRA-DBCO staining of various *C. elegans* strains

(A) (i) Wild type N2 strain cultured with the Azf-labelled *E. coli* KY33 and stained with TAMRA-DBCO (ii) The SA1 strain cultured with the Phe-labeled *E. coli* KY33 and stained with TAMRA-DBCO (iii) The SA1 strain cultured with the Azf-labelled *E. coli* KY33 strain and not stained with TAMRA-DBCO. Scale bars indicate 20 μ m.

(B) Confirmation of azide-phenylalanine incorporation at AFD neuronal cell in the SA2 strain cultured with the Azf-labeled *E. coli* KY33. Azide-proteins were stained with dibenzocyclooctyne-PEG4-Fluor 545 (TAMRA-DBCO). Scale bar indicates 20 μ m. The arrow indicated the AFD neuronal cell.