**Supplementary Figure 2.** cTRPA-1 is a member of the TRPA subfamily of TRP channels.

Comparison of *C. elegans* TRPA-1 (C29E6.2) and TRPA-2 (M05B5.6) protein sequences to mouse TRPA1 (Genbank accession number AY23117), human TRPA1 (NM_007332.1) and *Drosophila* TRPA1 (AY302598). The alignment was generated using Megalign and Boxshade. Identical or conserved residues are shown in blue and similar residues are shown in yellow.