Table: Sequence alignment surrounding the active region in Ubc proteins showing homology between *H. sapiens*, *C. elegans*, and *D. melanogaster* from C. Exact matches are shaded in black, similar residues are shaded in grey. Asterisk denotes where UEV-3 lacks the critical cysteine residue. The Ubc folding motif, HPN/HCN, is noted by an underline.

![Sequence alignment](image)

**Figure S1.** — Sequence alignment surrounding the active region in Ubc proteins showing homology between *H. sapiens*, *C. elegans*, and *D. melanogaster* from C. Exact matches are shaded in black, similar residues are shaded in grey. Asterisk denotes where UEV-3 lacks the critical cysteine residue. The Ubc folding motif, HPN/HCN, is noted by an underline.