Residues involved in actin-binding
Residues involved in binding V1 (myotrophin)
Residues involved in PIP$_2$-binding
Residues involved in interdimer interactions

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GgCAP2 112  FEGGVSS-VYLWDLDH----------GFAVILIKGAGDGLK------------KIKGWSISIHVEVQKSSGR-----------
ScCAP2 118  YEGGIS--VYLWDLNEEDFNGH----------DFAGVILFKKNQ------------SDHSWISISIHVEVTSPSSPD-----------
DdCAP2 112  FEGGVSS-VYCWLDDL----------NFAMVLMKKTQDDSSKHVVFEGKSSKD-----------

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Residues involved in interdimer interactions

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HsExon9B  RSVQTFADKSKQEALKNDLVEALKRKQQC*
HsCAP2  ETVSDCSFHIANIGRLVDMNKIRSTLNEIYFGTKDIVNLRSIDAIPDNQKFQQRRESQVLSVQRELQYIQFDN*

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β-tentacle

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C-terminal extension in T. cruzi (106 aa) and Fragilariopsis (187 aa)

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Residues involved in actin-binding
Residues involved in binding V1 (myotrophin)
Residues involved in PIP$_2$-binding
Residues involved in interdimer interactions