

## SUPPLEMENTARY INFORMATION

### **Juxtanodin is an intrinsically disordered F-actin binding protein**

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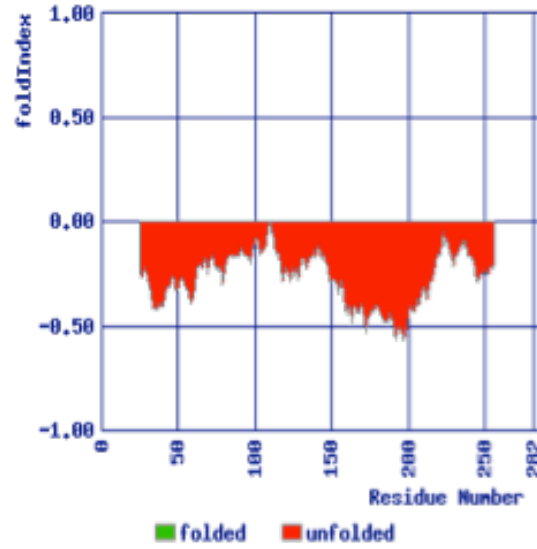
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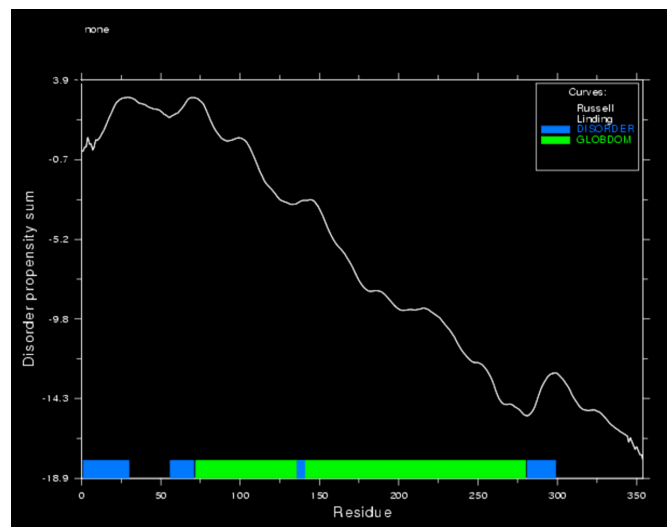
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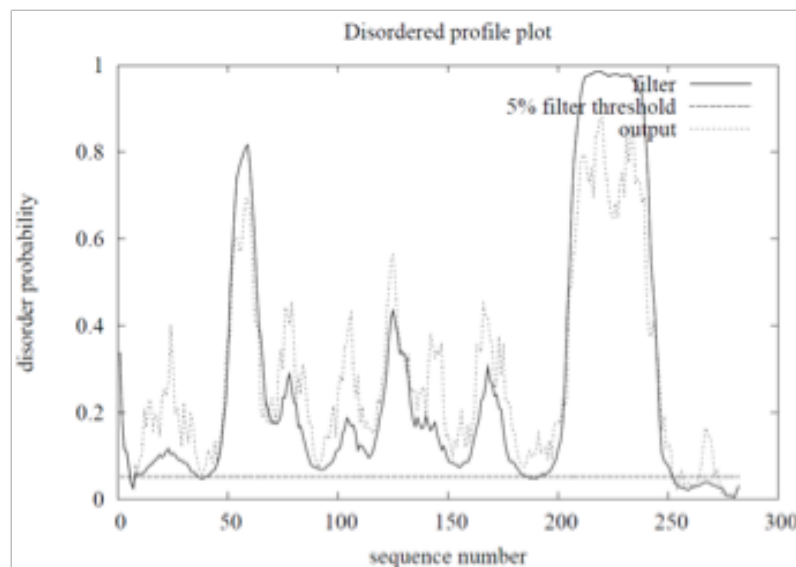
(a)



(b)



(c)



Supplementary figure 1. Additional disorder predictors. (a) FoldIndex predicts no folded regions in juxtalin. (b) GlobPlot suggests the presence of a globular domain (green) in addition to disordered regions (blue). (c) DisoPred predicts rather short segments of disorder, mainly between residues 50-70, 120-130, 160-180, and 200-250.