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Protein structure and analysis for PDB entry 1W89. The figure displays the full protein sequence (1-118) and a zoomed-in view of the 70-118 region. The top panel shows the full sequence with secondary structure (green helices), SS confidence (colored bar), and disorder (red line with question marks). The bottom panel shows a zoomed-in view of the 70-118 region with similar annotations.


Full Protein (1-118):

- Sequence: M N A Y E L Q A L R H I F A M T I D E C A T W I A Q T G D S E S W R Q W E N G K C A I P D R V V E Q L L A M R Q Q R K K
- Secondary structure: Helices at positions 1-10, 15-20, 25-30, 35-40, 45-50, 55-60, 65-70, 75-80, 85-90, 95-100, 105-110, 115-118.
- SS confidence: High confidence (red) for most regions, with some lower confidence (yellow/green) at positions 1-10, 15-20, 25-30, 35-40, 45-50, 55-60, 65-70, 75-80, 85-90, 95-100, 105-110, 115-118.
- Disorder: ? ? ? at positions 1-10, ? at position 35, ? ? ? ? ? ? ? at positions 65-70.
- Disorder confidence: High confidence (red) for most regions, with some lower confidence (yellow/green) at positions 1-10, 15-20, 25-30, 35-40, 45-50, 55-60, 65-70, 75-80, 85-90, 95-100, 105-110, 115-118.


Zoomed-in View (70-118):


- Sequence: H L H A I I E K I N N R I G N N T M R F P D L T A F Q R V Y P D G N F I D W K I Y Q S V A E L Y A H D L E R L C
- Secondary structure: Helices at positions 70-75, 80-85, 90-95, 100-105, 110-115, 118.
- SS confidence: High confidence (red) for most regions, with some lower confidence (yellow/green) at positions 70-75, 80-85, 90-95, 100-105, 110-115, 118.
- Disorder: ? at position 75, ? ? at positions 115-118.
- Disorder confidence: High confidence (red) for most regions, with some lower confidence (yellow/green) at positions 70-75, 80-85, 90-95, 100-105, 110-115, 118.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand