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Figure 1 displays the protein structure and disorder analysis of the N-terminal region of the protein. The figure is organized into three main sections, each corresponding to a different range of the protein sequence (1-60, 70-120, and 130-180). Each section includes the following information:


- Sequence:** The amino acid sequence for the specified range.
- Secondary structure:** A diagram showing the predicted secondary structure elements (alpha-helices in green, loops in blue).
- SS confidence:** A bar chart representing the confidence in the secondary structure prediction, with colors indicating different levels of confidence (red for high, yellow for medium, green for low).
- Disorder:** A bar chart representing the predicted disorder of the protein, with grey indicating disorder and blue/green indicating order.
- Disorder confidence:** A bar chart representing the confidence in the disorder prediction, with colors indicating different levels of confidence (blue for high, green for medium, yellow for low).


The N-terminal region (1-60) shows a high degree of disorder. The middle region (70-120) contains a large alpha-helical domain. The C-terminal region (130-180) also shows a high degree of disorder.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand