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The figure displays protein structure and disorder analysis for two segments of a protein. The top segment covers residues 1 to 60, and the bottom segment covers residues 70 to 100.


**Top Segment (Residues 1-60):**

- Sequence:** MAKNR S RRL RKK MHI DEF QEL GF SVA WRFP EGTSE EQI DKTVDDFI NEVI EPNKL AFDGS
- Secondary structure:** The structure shows a series of alpha-helices (green) and loops (blue). The helices are located at approximately residues 10-18, 20-28, 35-43, and 50-58.
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors ranging from red (low) to green (high).
- Disorder:** A bar chart showing the disorder prediction, with colors ranging from red (disordered) to blue (ordered). The first 10 residues are marked as disordered (red).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors ranging from red (low) to blue (high).


**Bottom Segment (Residues 70-100):**


- Sequence:** GYL AWEGLI CMQE I GKCT E EHQAI VRKWL E ERKLDEVRTS E L F DVWWD
- Secondary structure:** The structure shows a series of alpha-helices (green) and loops (blue). The helices are located at approximately residues 75-83 and 90-98.
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors ranging from red (low) to green (high).
- Disorder:** A bar chart showing the disorder prediction, with colors ranging from red (disordered) to blue (ordered). The residues 70-78 are marked as disordered (red).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors ranging from red (low) to blue (high).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand