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The figure displays three panels of protein structure analysis, each showing the amino acid sequence, secondary structure, solvent accessibility (SS), confidence scores, and disorder predictions for a specific region of a protein.

Panel 1 (Residues 1-60):

- Sequence:** M Q S E R I Y L V W A H P R H D S L T A H I A D A I H Q R A M E R K I Q V T E L D L Y R R N F N P V M T P E D E P D W K
- Secondary structure:** Shows a series of alpha helices (green cylinders) and beta strands (blue arrows).
- SS:** Solvent accessibility plot showing high accessibility (red) in the N-terminal region and lower accessibility (blue/green) in the C-terminal region.
- confidence:** A plot showing confidence scores across the sequence.
- Disorder:** A plot showing disorder predictions, with many residues marked as disordered (red/yellow).
- Disorder confidence:** A plot showing confidence scores for disorder predictions.

Panel 2 (Residues 70-120):

- Sequence:** N M D K R Y S P E V H Q L Y S E L L E H D T L V V V F P L W W Y S F P A M L K G Y I D R V W N N G L A Y G D G H K L P F
- Secondary structure:** Shows a series of alpha helices (green cylinders) and beta strands (blue arrows).
- SS:** Solvent accessibility plot showing high accessibility (red) in the N-terminal region and lower accessibility (blue/green) in the C-terminal region.
- confidence:** A plot showing confidence scores across the sequence.
- Disorder:** A plot showing disorder predictions, with many residues marked as disordered (red/yellow).
- Disorder confidence:** A plot showing confidence scores for disorder predictions.


Panel 3 (Residues 130-180):

- Sequence:** N K V R W V A L V G G D K E S F V Q M G W E K N I S D Y L K N M C S Y L G I E D A D V T F L C N T V V F D G E E L H A S
- Secondary structure:** Shows a series of alpha helices (green cylinders) and beta strands (blue arrows).
- SS:** Solvent accessibility plot showing high accessibility (red) in the N-terminal region and lower accessibility (blue/green) in the C-terminal region.
- confidence:** A plot showing confidence scores across the sequence.
- Disorder:** A plot showing disorder predictions, with many residues marked as disordered (red/yellow).
- Disorder confidence:** A plot showing confidence scores for disorder predictions.


Panel 4 (Residues 190-200):


- Sequence:** Y Y Q S L L S Q V R D M V D A L
- Secondary structure:** Shows a series of alpha helices (green cylinders) and beta strands (blue arrows).
- SS:** Solvent accessibility plot showing high accessibility (red) in the N-terminal region and lower accessibility (blue/green) in the C-terminal region.
- confidence:** A plot showing confidence scores across the sequence.
- Disorder:** A plot showing disorder predictions, with many residues marked as disordered (red/yellow).
- Disorder confidence:** A plot showing confidence scores for disorder predictions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand