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The figure displays three panels of protein analysis tracks for different regions of a protein. Each panel shows the following tracks:


- Sequence:** Amino acid sequence with residue numbers indicated above.
- Secondary structure:** Representation of alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence in the secondary structure prediction, with colors ranging from red (low) to green (high).
- Disorder:** A bar chart showing the predicted disorder of the protein, with colors ranging from red (disordered) to blue (ordered).
- Disorder confidence:** A bar chart showing the confidence in the disorder prediction, with colors ranging from red (low) to green (high).

Panel 1 (Residues 1-60): The sequence is MFTIKTDDLTHPAVQALVAYHISGMLQQSPPESSHALDVQKL RNPTVTFWSVWE GEQLAG. The secondary structure shows a beta-strand (blue arrow) from residue 1 to 10, followed by a series of alpha-helices (green cylinders) from residue 11 to 40, and a beta-strand (blue arrow) from residue 41 to 60. The SS confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strands. The disorder is low (blue) for the alpha-helices and higher (red) for the beta-strands. The disorder confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strands.


Panel 2 (Residues 61-120): The sequence is I GALKLLDDKHGELKSMRTAPNLYLRRGVASLILRHILQVAQDRCLHRLSLETGTQAGFTA. The secondary structure shows a beta-strand (blue arrow) from residue 61 to 75, followed by a series of alpha-helices (green cylinders) from residue 76 to 105, and a beta-strand (blue arrow) from residue 106 to 120. The SS confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strands. The disorder is low (blue) for the alpha-helices and higher (red) for the beta-strands. The disorder confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strands.


Panel 3 (Residues 130-159): The sequence is CHQLYLKHGFADCEPFADYRLDPHSRFLSLTLCENNELP. The secondary structure shows a series of alpha-helices (green cylinders) from residue 130 to 140, followed by a beta-strand (blue arrow) from residue 141 to 159. The SS confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strand. The disorder is low (blue) for the alpha-helices and higher (red) for the beta-strand. The disorder confidence is high (green) for the alpha-helices and lower (red/orange) for the beta-strand.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand