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Protein structure prediction and disorder analysis for the protein sequence. The figure displays the full sequence (1-420) and its predicted secondary structure (SS) and disorder. The sequence is color-coded by amino acid type. The SS is shown as a green ribbon diagram. The disorder is indicated by a red line with green segments. The disorder confidence is shown as a bar chart below the disorder line. The disorder is predicted to be high in the N-terminal region (residues 1-100) and low in the C-terminal region (residues 350-420).

Sequence: MKVWMAI L I G I L C W Q S S V W A V C P A W S P A R A Q E E I S R L Q Q Q I K Q W D D D Y W K E G K S E V E D G V

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

Sequence: Y D Q L S A R L T Q W Q R C F G S E P R D V M M P P L N G A V M H P V A H T G V R K M V D K N A L S L W M R E R S D L W

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

Sequence: V Q P K V D G V A V T L V Y R D G K L N K A I S R G N G L K G E D W T Q K V S L I S A V P Q T V S G P L A N S T L Q G E

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

Sequence: I F L Q R E G H I Q Q Q M G G I N A R A K V A G L M M R Q D D S D T L N S L G V F V W A W P D G P Q L M S D R L K E L A

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

Sequence: T A G F T L T Q T Y T R A V K N A D E V A R V R N E W W K A E L P F V T D G V V V R A A K E P E S R H W L P G Q A E W L

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

Sequence: V A W K Y Q P V A Q V A E V K A I Q F A V G K S G K I S V V A S L A P V M L D D K K V Q R V N I G S V R R W Q E W D I A

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]

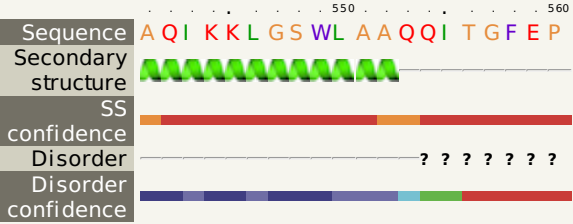
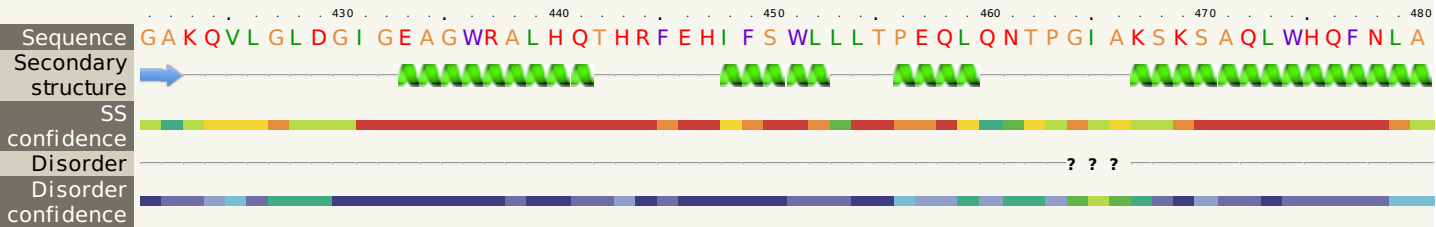
Sequence: P G D Q I L V S L A G Q G I P R I D D V V W R G A E R T K P T P P E N R F N S L T C Y F A S D V C Q E Q F I S R L V W L

Secondary structure: [SS diagram]

SS confidence: [SS confidence bar]

Disorder: [Disorder line]

Disorder confidence: [Disorder confidence bar]



Confidence Key
High(9) Low (0)
? Disordered
 Alpha helix
 Beta strand