

Email	I.a.kelley@imperial.ac.uk
Description	P00903
Date	Thu Jan 5 10:57:07 GMT 2012
Unique Job ID	cec0dd2f8179cb46

Figure 1 displays the protein structure and disorder analysis for the protein sequence. The figure is organized into three main sections, each showing a different range of the protein sequence (1-60, 70-120, and 130-180) and a corresponding disorder analysis.

**Top Section (Sequence 1-60):**

- Sequence:** MI LLI DNYDSFTWNLYQYFC ELGADVLVKRNDALT LADI DAL KPQKI VI S PGPCTPDEAG
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with a question mark indicating a region of uncertainty.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.


**Middle Section (Sequence 70-120):**

- Sequence:** I SLDVI RHYAGRLPI LGVCLGHQAMAQAF GGKVVRAAKVMHGKTSPI THNGEGVFRGLAN
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with a question mark indicating a region of uncertainty.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.


**Bottom Section (Sequence 130-180):**


- Sequence:** PLTVTRYHSLVVEPDSLPA CF DVTAWSETREI MGI RHRQWDLEGVQFHPESILSEQGHQL
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with a question mark indicating a region of uncertainty.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand