

Email	l.a.kelley@imperial.ac.uk
Description	P0AA91
Date	Thu Jan 5 11:12:14 GMT 2012
Unique Job ID	3fd7b3d2821c53fe

The figure displays three panels of protein analysis tracks for different regions of a protein. Each panel shows the sequence, secondary structure, SS confidence, disorder, and disorder confidence.

Panel 1 (Residues 1-60):

- Sequence:** M A V Q K N V I K G I L A G T F A L M L S G C V T V P D A I K G S S P T P Q Q D L V R V M S A P Q L Y V G Q E A R F G G
- Secondary structure:** Alpha helices (green) at residues 1-25 and 41-45. A beta strand (blue arrow) at residues 51-60.
- SS confidence:** High confidence (red) for the alpha helices and beta strand.
- Disorder:** Disordered regions (black) at residues 1-25, 27-40, 47-50, 53-56, and 59-60.
- Disorder confidence:** High confidence (red) for the disordered regions.

Panel 2 (Residues 70-120):

- Sequence:** K V V A V Q N Q Q G K T R L E I A T V P L D S G A R P T L G E P S R G R I Y A D V N G F L D P V D F R G Q L V T V V G P
- Secondary structure:** Beta strands (blue arrows) at residues 70-75, 78-85, 95-105, and 115-120. An alpha helix (green) at residues 108-112.
- SS confidence:** High confidence (red) for the beta strands and alpha helix.
- Disorder:** Disordered regions (black) at residues 70-75, 78-85, 95-105, and 115-120.
- Disorder confidence:** High confidence (red) for the disordered regions.


Panel 3 (Residues 130-180):

- Sequence:** I T G A V D G K I G N T P Y K F M V M Q V T G Y K R W H L T Q Q V I M P P Q P I D P W F Y G G R G W P Y G Y G G W G W Y
- Secondary structure:** Beta strands (blue arrows) at residues 130-135, 138-145, 148-155, and 158-165.
- SS confidence:** High confidence (red) for the beta strands.
- Disorder:** Disordered regions (black) at residues 130-135, 138-145, 148-155, and 158-165.
- Disorder confidence:** High confidence (red) for the disordered regions.


Panel 4 (Residues 190-200):


- Sequence:** N P G P A R V Q T V V T E
- Secondary structure:** Beta strand (blue arrow) at residues 190-195.
- SS confidence:** High confidence (red) for the beta strand.
- Disorder:** Disordered regions (black) at residues 190-195.
- Disorder confidence:** High confidence (red) for the disordered regions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand