

QUERY UniRef90\_B9KAS4 1 N L L E R N R K L L R E F P F N R E I L L V R S H I F V E L V D L L T R R L T E  
UniRef90\_B9KAS4 10 D F P F Q K A I R V P R L Q V F V E L V D L L T R R L T E  
UniRef90\_B9KAS4 20  
UniRef90\_B9KAS4 30  
UniRef90\_B9KAS4 40

The figure displays the presence (red) and absence (blue) of motifs across 14 proteins. The x-axis represents the sequence position from 1 to 22. Motif distributions are as follows:

- jnet**: Motif present at positions 1-12, 14-16, and 19-22.
- conf**: Motif absent.
- sol25**: Motif present at positions 1-12.
- sol5**: Motif present at positions 1-12.
- sol0**: Motif absent.
- jhmm**: Motif present at positions 1-12.
- jpssm**: Motif present at positions 1-12.
- lupas\_21**: Motif present at positions 1-12.
- lupas\_14**: Motif present at positions 1-12.
- lupas\_28**: Motif present at positions 1-12.
- lupas\_2**: Motif present at positions 1-12, 14-16, and 19-22.

A yellow arrow highlights the motif in the **jnet** protein, which is present at positions 1-12, 14-16, and 19-22.

QUERY UniRef90\_B9KAS4

50	60	70	80
D G T F Y Y A G P N G V V E F L D D R M R I Y G D A P E I E N L L T Q W E S C	M N G I F Y Y A G P E G T V E F L N G E M R I Y G R A P E I E S L L S Q W E E C		

The diagram illustrates the sequence of labels for each segment of the sequence. The labels are:

- lupas\_21
- lupas\_14
- lupas\_28
- jnet
- conf
- sol25
- sol5
- sol0
- jhmm
- jpssm

Each label is positioned above its corresponding segment, with arrows indicating the direction of the sequence flow.

QUERY UniRef90\_B9KAS4 G Y R S F E Y L M L H V G Y N A F S H I S C S I |  
G Y R S F E H L M L H I G Y N A V S Y I S C T I |

The diagram illustrates the execution flow between the `jnet` and `jppsm` programs. The `jnet` program is shown with a long purple horizontal bar representing its execution space. A red dot is placed at index 1, and a yellow arrow points from index 7 to index 14, indicating the direction of execution. The `jppsm` program is shown with two yellow double-headed arrows, one spanning from index 4 to index 7 and another from index 14 to index 17, indicating its execution range.