

# FINAL PREDICTION

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1: (out) 14-31 (3.67)  
 2: 68-88 (4.01)  
 3: 98-117 (3.22)  
 4: 124-144 (1.27)  
 5: 154-171 (-0.34)  
 6: 178-197 (3.32)  
 7: 204-222 (2.95)

```

      10      20      30      40      50      60
-----OOOOXXXXXXXXXXIIII+++++++
MNENLFASFIAPTILGLPAAVLIILFPPLLIPTSKYLINNRLITTOQWLIKLTSKQMMTM

      70      80      90      100      110      120
++++++IIIIXXXXXXXXXXXXXXXXXOOOO-----OOOOXXXXXXXXXXXXXXXXXIIII+++
HNTKGRTWSLMLVSLIIFIATTNLLGLLPHSFTPTTQLSMNLAMAIPLWAGTVIMGFRSK

      130      140      150      160      170      180
+++IIIIXXXXXXXXXXXXXXXXXOOOO-----OOOOXXXXXXXXXXXXXXXXXIIII++++++IIII
IKNALAHFLPQGTPTPLIPMLVIIETISLLIQPMALAVRLTANITAGHLLMHLIGSATLA

      190      200      210      220
IXXXXXXXXXXXXXXXXXXOOOO-----OOOOXXXXXXXXXXXXXXXXXIIII++++++
MSTINLPSTLIIFTILILLTILEIAVALIQAYVFTLLVSLYLHDNTTT
  
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--- Key:  
 + : Inside loop  
 - : Outside loop  
 O : Outside helix cap  
 X : Central transmembrane helix segment  
 I : Inside helix cap  
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