```
logo

NTDB id 1161 ABDM36 RS11380 WP 000340098.1   MDASIEKRPRTRLSPQKRKLQLMEIALEVFAKRGIGRGGHADIAEIAQVSVATVFNYFPTREDLVDDVLNFVVRQYSNFL   80
NTDB id 1147 A1552VC RS01790 WP 000340098.1  MDASIEKRPRTRLSPQKRKLQLMEIALEVFAKRGIGRGGHADIAEIAQVSVATVFNYFPTREDLVDDVLNFVVRQYSNFL   80
NTDB id 92313 OCU90 RS14415 WP 017079965.1  .MDSISKRPRTRLSPLKRKLQLMEIALEVFSRRGIGRGGHADIADIAQVSVATVFNYFPTREDLVDEVLNHVVRQFSNFL   79
NTDB id 1291 VP RS12200 WP 005479697.1      .MDSIAKRPRTRLSPLKRKQQLMEIALEVFARRGIGRGGHADIAEIAQVSVATVFNYFPTREDLVDEVLNHVVRQFSNFL   79
consensus                                   *  !!*!!!!!!!!! !!!*!!!!!!!!!!**!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!!*!!!!

logo

NTDB id 1161 ABDM36 RS11380 WP 000340098.1   TDHIDLDLDVKTNLQTLCKEMVKLAMTDCHWLKVWFEWSASTRDEVWPLFVSTNRTNQLLIRNMFMKAMERGELCEKHDV   160
NTDB id 1147 A1552VC RS01790 WP 000340098.1  TDHIDLDLDVKTNLQTLCKEMVKLAMTDCHWLKVWFEWSASTRDEVWPLFVSTNRTNQLLIRNMFMKAMERGELCEKHDV   160
NTDB id 92313 OCU90 RS14415 WP 017079965.1  SDNIDLDIHAKQNLHNIATEMVTLVAHDSHWLNVWFEWSASTRDEVWPLFVTTNRTNQMLVQNMFSKAIERGEVCDDHDP   159
NTDB id 1291 VP RS12200 WP 005479697.1      SDNIDLDIHARENIANITNAMIELVSQDCHWLKVWFEWSASTRDEVWPLFVSTNRTNQLLVQNMFIKAIERGEVCDQHDS   159
consensus                                   *!*!!!!** **!** ****!**! **!*!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!*!* !!!*!!*!!!!*!**!!*

logo

NTDB id 1161 ABDM36 RS11380 WP 000340098.1   DNMASLFHGIFYSIFLQVNRLGEQEAVYKLADSYLNMLCIYKN..   203
NTDB id 1147 A1552VC RS01790 WP 000340098.1  DNMASLFHGIFYSIFLQVNRLGEQEAVYKLADSYLNMLCIYKN..   203
NTDB id 92313 OCU90 RS14415 WP 017079965.1  KHLANLFHGICYSLFIQAKRVETPEELSSLTDSYLNMLCIYK...   201
NTDB id 1291 VP RS12200 WP 005479697.1      EHLANLFHGICYSLFVQANRFKGEAELKELVSAYLDMLCIYNREH   204
consensus                                   ***! !!!!!*!!*!*! *!***** ***!***!!*!!!!!**
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X non conserved

X similar

X $\geq$ 50% conserved