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logo

NTDB id 964649 NST31 RS00995 WP 077110322.1   ......MRITYFVLILLFLCALSLFIGVSDITPLDLLDFSSEETEVFLVSRLPRLISIILAGAGMSICGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* *   * *!!! * *!!!!!!  ! * !*!   !   !*  **!*!!!! !*! !  *!!!!!!!!!!* !!!

logo

NTDB id 964649 NST31 RS00995 WP 077110322.1   VSPTTAGTLDATRLGILVSMLLFSNAAMLVKMSVAFAFALAGSFLFMNILNRIKFKDAIFIPLVGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* * !!!*!** !  !       *!  !!! !!!*!**!! *!! !! !!*!!*!!!!! !*! !!!!!!

logo

NTDB id 964649 NST31 RS00995 WP 077110322.1   YKADVIQNMSAWLQGDFSMIMKGRYELLYISIPIILLAYFFAHRFTVAGMGEDFAKNLGLSYKQTVNIGLILVSLVTATV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!* *!!!!    *! ! !!!!!!!*!* *!!!! !!* !* !!!!! ! !!!*!!   * *!!**!!**!  !

logo

NTDB id 964649 NST31 RS00995 WP 077110322.1   VLTVGMIPFLGLIIPNIISIFMGDHMKKTLPYTALLGAIFLLACDVLGRVLIYPYEISISLMVGIIGSGIFLYLLFRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!!!!** ***!!***! !*! !!*!!*!!! !!** !**!*!*!***!*  !**!! !!**!! *!!!

logo

NTDB id 964649 NST31 RS00995 WP 077110322.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
```

X non conserved
X similar
X $\geq$ 50% conserved