```
logo
NTDB id 173491 AZ909 RS07825 WP 033127883.1   .....MSKKILIPMFIILCIISLFIGVNDISVMDIINFDSEKINILLISRLPRLVGLVVAGVGMSIGGVIMQQISNNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******! !*!!** *  **!!!!!!!  ! ! !!*!  !  * !* **!*!!!***** !* *!!*!*!!!!***!!!

logo
NTDB id 173491 AZ909 RS07825 WP 033127883.1   VSPTTAATLDSAQFGVIVAMMIFPVASLTQKMIVAFIFSLIGTFLFMGILKKIKMKNAIFIPLVGIMVGNVIGSLTEFIA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!*!*!*! !!*** ** !* !!     !*! *! !*!*!*!* !!*!!!*!  !!*!!*!*! ! *!  *! ! !

logo
NTDB id 173491 AZ909 RS07825 WP 033127883.1   YKNNLVQNVGSFFQGKFALVIKGNYEMLYFTIPLLIVAFMYANKFTIIGMGEDISKNLGLDYKKVSNIGITIVALVSALV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                    !  ! *!!*  * !!  ! !* !!!!*!! **!! !*!*  !*! !!*!!!!!!  !!!* !  *  *!* !! *** !!

logo
NTDB id 173491 AZ909 RS07825 WP 033127883.1   IITVGNIPFIGLIVPNLVSLFNGDNVSKNIGITALFGANFVILCDIIGRLVIYPYEVSISLTVGVIGSIIFLYLILRRNR   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    !**!! !!!*!!!*!!!! !* !!!* !!*   !!*!! !***!!!! !!!!*!*!***!*! !!*!!*!!**!*!*!

logo
NTDB id 173491 AZ909 RS07825 WP 033127883.1   NEA   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                       *
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X non conserved

X similar

X $\geq$ 50% conserved