```
logo
NTDB id 125396 GZ22 RS16400 WP 038564812.1   ......MKLIYLFIITVLLAVCSLFVGVENVSFSALWNMDEEAWNIVMISRLPRMLSIIMAGTSLSICGLIMQQLTQNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    ******* !  !  * *  ***!!!*!!  *    * !*      !* **!*!!** !** ! !!!!!!!!!!!!!!!!!

logo
NTDB id 125396 GZ22 RS16400 WP 038564812.1   VSPTTAGTMDWARLGILVSLLFFTDASPIWKMCIAAAFALFGTLLFMGILQRLKQKDTIFIPLVGIMLGNVVSSIATFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!!!!!*!* !!!*!!*!!  !!*    *!!  !!! !* *!* !! **! !! !!*!!*!*! ! **! ! !!!!

logo
NTDB id 125396 GZ22 RS16400 WP 038564812.1   LKFDLVQNMSSWLQGDFSLIMEGRYELLYISVPLLIIAFLFANMFTVAGMGEDFATNLGLPYKYVVNVGLIIVAIITAVV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                         *!!*  !!!!    *! ! !!!!!!!*!! !*!*  !*  !* !!!!! ! !!!**!  ** *!!*!! !!! *!

logo
NTDB id 125396 GZ22 RS16400 WP 038564812.1   ILTVGVIPFLGLIVPNIVSIYRGDNLKNSIWHTAVLGAAFLLVCDIAGRLIIYPYEISVGLMVGVIGTGIFLYMLLRRNA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    !**!!*!!!!!!!*!!*! *! !!!!*  * * !**!! !!!!!!!  !!*!*!*!*** *  !!*!* !!***!!*! !

logo
NTDB id 125396 GZ22 RS16400 WP 038564812.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                    !!
```

X non conserved

X similar

X $\geq$ 50% conserved