```
logo
NTDB id 241209 BaGK RS02170 WP 010789705.1     ......MKLRYLVVLLILLAFCSIFIGVEDLSPLDLFHMNKEEASTLFASRLPRLISIIIAGMSLSICGLIMQQISRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* !* !* !!*  * *!*!!!!  * * !* **!      *  *!*!!!! !** !!!!!!!!!!!!!** !!!

logo
NTDB id 241209 BaGK RS02170 WP 010789705.1     VSPTTAGTMDWARLGILISLMLFTSASPLIKMLIAFIFALAGNFLFMKILERIKFNDTIFIPLVGLMLGNIVSSIATFIA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!*!* !!!!!!* !  !!*    *!! *!!! ! !*!* !! *!!  ! !!*!!*!!! ! !*! ! !! !

logo
NTDB id 241209 BaGK RS02170 WP 010789705.1     YKYDLIQNISSWLQGDFSLIVKGRYELLFLSIPLVIIAYVFADKFTVAGMGESFSVNLGLKYKRIVNIGLIISSLITSLV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!!  !!!!    ** ! !!!!**!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*! !*!!!!!

logo
NTDB id 241209 BaGK RS02170 WP 010789705.1     ILTVGMLPFLGLIIPNIVSIYRGDNLKSSLPHTALLGAVFVLLCDILGRIIIFPYEISIGLMVGIIGSGIFLYMLLRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !**!!**!!!!!!!!!!*! *! !!!!*  !** !!*!!*!*!*!!!* !**!!!*!*** *  !**!! !!***!!*!!!

logo
NTDB id 241209 BaGK RS02170 WP 010789705.1     YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     !!
```

X non conserved
X similar
X ≥ 50% conserved