```
logo
NTDB id 1007336 BACILLUS RS17430 WP 013057891.1  ......MKFYQLILVFAVLSILSLFVGVQDLSAMDLFHLTKEESQTLFFSRFPRLLSIIMAGMSLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                        *******    !! *     **!!!*!!  *   !* *!       *  *! !!!* !** !!!!!!!!!!!!!*! !!!

logo
NTDB id 1007336 BACILLUS RS17430 WP 013057891.1  VSPTTAGTMDWARLGVLISLLVFASASPLLKMSIAFIFSLAGNLLFMRILDRIKFNDTIYIPLVGLMLGSIVSSLATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                        !!!!!!!!!!*!* !*!!!!* !! !!*     !! *! ! !  *!* !! *!!  ! !**!!*!!! ! !*! * !! !

logo
NTDB id 1007336 BACILLUS RS17430 WP 013057891.1  YKYDLIQNLSSWLQGDFSLVVKGRYELLYLSIPLLIIAYLYADKFTVAGMGESFSINLGVKYKQIVNIGLVIVSLITSIT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                        !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*!!!*!!!*

logo
NTDB id 1007336 BACILLUS RS17430 WP 013057891.1  ILTVGMLPFLGLIIPNIVSIYRGDHLRKSLPHTALLGAVFVLACDILGRVIIFPYEISIGLMVGVIGSAIFLFMLIRRGR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                        !**!!**!!!!!!!!!!*! *! !!*!!! !** !!*!!*!*! !!!* !**!!!*!*** *  !!*!! !!*!*!**!

logo
NTDB id 1007336 BACILLUS RS17430 WP 013057891.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YA   322
consensus                                        !!
```

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