```
logo

NTDB id 278594 DSM101856 RS06810 WP 002799191.1  MLFKHLFSLNILLILLVVFGIISLFIGVIRINLDDIFSLSTTQLEIILLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                        ! !!!* !! *!* !!* !!*!!!!!!!! !!* !!   ! *!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 278594 DSM101856 RS06810 WP 002799191.1  VSPTTAGTMDCAKFGILISLIFFTGASFFTQTIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIINAITTFFA  160
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 278594 DSM101856 RS06810 WP 002799191.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIAGMGEDLALNLGVSYNTILFLGLIIVSIITSVV  240
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!!*!!! !!!!!!*!!!!!!!*!

logo

NTDB id 278594 DSM101856 RS06810 WP 002799191.1  IVSIGVIPFLGLIIPNLVAIYRGDNLKKNLIYIALCGALFLLICDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKT  320
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                        !!!*!*!!!!!!!!!!!!!!*! !!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 278594 DSM101856 RS06810 WP 002799191.1  YA   322
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YA   322
consensus                                        !!
```

X non conserved
X similar
X ≥ 50% conserved