```
logo
NTDB id 40607 UMN179 RS01265 WP 026210961.1   .....MIQRRYLLLLLAVLSITSLLIGVSSVSISGLLQFDAEQWQILLISRIPRLVSILIAGAGLSICGLIMQQLSRNRF   75
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !* !!    * !! !!! !* *  *!*    !  !* **!!!!!* !!* !  !!!!!!!!!!* !*!

logo
NTDB id 40607 UMN179 RS01265 WP 026210961.1   VSPTTAGTMDCARLGVLLAILCFPDASMLLKSAIAIIAAFAGSLLFMTLLSKLKFTDVIFVPLVGIMFGNIISSMTAFIA   155
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!!!* !*!* ***!* !!      !! * !  !! *!* *! !*!  !!!!!!!*!*!!! !!! *! ! !

logo
NTDB id 40607 UMN179 RS01265 WP 026210961.1   YQQDLLQNLSAWLQGDFSLIMSGRYEMLYISIPTLLFAYIYAQRFSIVGMGEEFATNLGLNYKQVLYLGLAIVSIVSATV   235
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    *!!* *!!!!    *! ! !!*!!!!*!  * !!  !** *!!!!!!* ! !!!* !  *!*!!! !!!!** *!

logo
NTDB id 40607 UMN179 RS01265 WP 026210961.1   IVTVGVIPFLGLIIPNIVALYLGDNLRNTLSHTALLGAIFVLFCDILGRIVIYPYEISINAVVGVFGSAIFLYLLFKRYR   315
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !!*!!*!!!!!!!!!!!*!!!!!!!!!!!  ! * !!*!!*!*! !!!* !*!!*!*!***    !! !! !!**!! !!

logo
NTDB id 40607 UMN179 RS01265 WP 026210961.1   NA   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !
```

X non conserved
X similar
X ≥ 50% conserved