

```
NTDB id 363891 FEI17 RS17065 WP 007374186.1   MEDLSYQRIYQSCECLTSLGEIRHRAHFGGYSLSVDDTVFAMVAEGELYLRACEQSAQYAITHHAPLLVFNKRGREVSLN   80
NTDB id 1428 BW25113 RS04975 WP 000839153.1   MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN   80
consensus                                     !  !!! !!! !*!*! *!! ! *! *!! !!!*!!!!!!!!! *!!!!!!!!!!!!!!** ! ** ! * !*!! !*!!
```



```
NTDB id 363891 FEI17 RS17065 WP 007374186.1   YYFVDQALWNDRPMLLELSAYSLDAARREKVQRSARKRLRDLPNLTFQLEMQLRDVGIMDVQTLRLLGAKASWLRLRKAN   160
NTDB id 1428 BW25113 RS04975 WP 000839153.1   YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN   160
consensus                                     !! !!  !!   * !* !! !!!!!! *!!  !  ! !!*!!!!**!*!!  ! *!!! !!  !!*!!!! *!!!!!  !
```



```
NTDB id 363891 FEI17 RS17065 WP 007374186.1   CHLGVKILLALEGAITGLHEAALPAQTRQELMEWFTIVMKKTANPH...   206
NTDB id 1428 BW25113 RS04975 WP 000839153.1   SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE   209
consensus                                     ***  !!!  !!!!! !*!!!!!!  !!!! !!  * *!  !****
```

X non conserved
X similar
X ≥ 50% conserved