```
NTDB id 78143 JLF35 RS07805 WP 032637053.1   MKKISYERIYQSQEYLSPLGEIHHRALFGGYTLAIDDAVFAMVSDGELYLRACEESAKYCVKNAASFLTLMKRGRPVLLN   80
NTDB id 1428 BW25113 RS04975 WP 000839153.1  MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN   80
consensus                                    !! *!! !!! !!!!! *!! !**! !!! !*! *!! !!!!!!!!!!!!!!!!! !! !!!!*** *!!  !*!!*! !!
```

```
NTDB id 78143 JLF35 RS07805 WP 032637053.1   YYRVDDGLWQDRERLLQLSSFALNAARKERCQRHQRNRLKDLPNLTFQLEVLLFEAGITNEETLRALGARECWLKMRAKN  160
NTDB id 1428 BW25113 RS04975 WP 000839153.1  YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN  160
consensus                                    !!!!!* !!    *!* !! * ! !! !!** !* ! !!!!!!!**!*!! *! ! !!     !! !!!* !!!**!  !
```

```
NTDB id 78143 JLF35 RS07805 WP 032637053.1   RALGIKVLFALEGAIEGLHEAALPAGTRRELTEWFNALPEPQKNHSSR.   208
NTDB id 1428 BW25113 RS04975 WP 000839153.1  SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE   209
consensus                                      *  !*!! !!!!! !*!!!!!! * ! !! !!    !***!       *
```

X non conserved

X similar

X ≥ 50% conserved