


```
NTDB id 73384 AU48 RS04825 WP 001202375.1    MRALSYDRIYKSQEYLASLGTIQYRSLFGSYSLTVEDTVFAMVANGELYLRACEESVPYCVKHPPAWLMFMKCGRPVMLN   80
NTDB id 1428 BW25113 RS04975 WP 000839153.1  MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN   80
consensus                                    !* !!! !!!!!!!!!!*!!!! !!!!!!!!!!!!!*!!!!!!! !!!!!!!!! ! *!!!!!!! !! * !!!!*! !!
```




```
NTDB id 73384 AU48 RS04825 WP 001202375.1    YYRVDESLWRDQQQLVRLSKYSLDAAMKEKHSRILQHRLKDLPNMTFHLETLLNESGIKDENMLRILGAKMCWLRLRQSN  160
NTDB id 1428 BW25113 RS04975 WP 000839153.1  YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN  160
consensus                                    !!!!!!!!!! !  !!!!!!!!!!!!*!!!**!   *!!!!!!!!*!!!! *! ! !!!!   !!!!!!!!!!!!!!! !
```




```
NTDB id 73384 AU48 RS04825 WP 001202375.1    PLLTVKVLYALEGAIVGVHEAALPASRRQELADWAHSLTAG.........  201
NTDB id 1428 BW25113 RS04975 WP 000839153.1  SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE  209
consensus                                    *!*! !*!* !!!!!*!*!!!!!!  !!!!!!*!!*!!!* ********
```

X non conserved
X similar
X ≥ 50% conserved