```
NTDB id 78324 IY59 RS04845 WP 001202375.1    MRALSYDRIYKSQEYLASLGTIQYRSLFGSYSLTVEDTVFAMVANGELYLRACEESVPYCVKHPPAWLMFMKCGRPVMLN   80
NTDB id 1428 BW25113 RS04975 WP 000839153.1  MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN   80
consensus                                    !* !!! !!!!!!!!!!*!!!! !!!!!!!!!!!!!*!!!!!!! !!!!!!!!! ! *!!!!!!! !! * !!!!*! !!
```

```
NTDB id 78324 IY59 RS04845 WP 001202375.1    YYRVDESLWRDQQQLVRLSKYSLDAAMKEKHSRILQHRLKDLPNMTFHLETLLNESGIKDENMLRILGAKMCWLRLRQSN  160
NTDB id 1428 BW25113 RS04975 WP 000839153.1  YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN  160
consensus                                    !!!!!!!!!! !  !!!!!!!!!!!!*!!!**!   *!!!!!!!!*!!!! *! ! !!!!   !!!!!!!!!!!!!!! !
```

```
NTDB id 78324 IY59 RS04845 WP 001202375.1    PLLTVKVLYALEGAIVGVHEAALPASRRQELADWAHSLTAG........   201
NTDB id 1428 BW25113 RS04975 WP 000839153.1  SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE   209
consensus                                    *!*! !*!* !!!!!*!*!!!!!!  !!!!!!*!!*!!!* ********
```

X non conserved

X similar

X ≥ 50% conserved