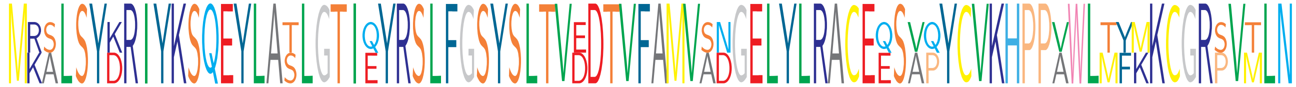
logo



```
NTDB id 189191 BAX91 RS05615 WP 001202375.1  MRALSYDRIYKSQEYLASLGTIQYRSLFGSYSLTVEDTVFAMVANGELYLRACEESVPYCVKHPPAWLMFMKCGRPVMLN  80
NTDB id 1428 BW25113 RS04975 WP 000839153.1  MKSLSYKRIYKSQEYLATLGTIEYRSLFGSYSLTVDDTVFAMVSDGELYLRACEQSAQYCVKHPPVWLTYKKCGRSVTLN  80
consensus                                    !* !!! !!!!!!!!!!*!!!! !!!!!!!!!!!!*!!!!!!!  !!!!!!!!! ! *!!!!!!! !! * !!!!*! !!
```

logo

```
NTDB id 189191 BAX91 RS05615 WP 001202375.1  YYRVDESLWRDQQQLVRLSKYSLDAAMKEKHSRILQHRLKDLPNMTFHLETLLNESGIKDENMLRILGAKMCWLRLRQSN  160
NTDB id 1428 BW25113 RS04975 WP 000839153.1  YYRVDESLWRNQLKLVRLSKYSLDAALKEKSTRNTRERLKDLPNMSFHLEAILGEVGIKDVRALRILGAKMCWLRLRQQN  160
consensus                                    !!!!!!!!!! !  !!!!!!!!!!!!*!!!**!   *!!!!!!!!*!!!! *! ! !!!!   !!!!!!!!!!!!!!! !
```

logo

```
NTDB id 189191 BAX91 RS05615 WP 001202375.1  PLLTVKVLYALEGAIVGVHEAALPASRRQELADWAHSLTAG........  201
NTDB id 1428 BW25113 RS04975 WP 000839153.1  SLVTEKILFMLEGAIIGIHEAALPVARRQELAEWADSLTPKQEFPAELE  209
consensus                                    *!*! !*!* !!!!!*!*!!!!!!  !!!!!!*!!*!!!* ********
```

- X non conserved
- X similar
- X $\geq 50\%$ conserved