```
NTDB id 71872 N900 RS01365 WP 000157690.1     MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
NTDB id 1173 A1552VC RS12115 WP 000157690.1   MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
NTDB id 1406 DSB67 RS13990 WP 010643497.1     MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQLQSQLDE   80
consensus                                     !***!*!!*!!!*!!!!*!!!!*!!***!!!!*!!!!!!*!*******!**!!*!*!**!!!!!!!!!!*!!!*!*!!!!
```

```
NTDB id 71872 N900 RS01365 WP 000157690.1     LKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIAKLPRII  160
NTDB id 1173 A1552VC RS12115 WP 000157690.1   LKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIAKLPRII  160
NTDB id 1406 DSB67 RS13990 WP 010643497.1     LTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGDKESEHFLYRLPLNIELTGDFHDIGRFSQAIATLPRII  160
consensus                                     !**!!**!!*!!!*!!!!!*!!!!!!*!!*!**!!!!!!!!!!**!!**!!!!!!!!!!!!!!**!!!!*!!!!!!*!!!!!
```

```
NTDB id 71872 N900 RS01365 WP 000157690.1     NFDDVDWQRVSQESSTLHFRVRAYTYQFKQEVDDEK   196
NTDB id 1173 A1552VC RS12115 WP 000157690.1   NFDDVDWQRVSQESSTLHFRVRAYTYQFKQEVDDEK   196
NTDB id 1406 DSB67 RS13990 WP 010643497.1     TFQDVTWQRVSQESETLHFRVRANTYQFKP......   190
consensus                                     *!*!!*!!!!!!!!!*!!!!!!!!!*!!!!!*******
```

X non conserved

X similar

X ≥ 50% conserved