```
logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1     MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQLQSQLDE   80
NTDB id 167714 AL536 RS44800 WP 020429291.1  MANLQELELDEIAEWPLLPQLAVLLLLVLALQGAGYWLYMLPKQDALEGLKQQEQTLKSTIRIKASKVATLPKLKTQLDE   80
NTDB id 1173 A1552VC RS12115 WP 000157690.1  MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
consensus                                    !***!*!!*!!!*!!!!*!!!***!!*****!!*!!!*!**!*** *  !***!*!*! **!!!!*!!! !!****!!!!

logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1     LTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGDKESEHFLYRLPLNIELTGDFHDIGRFSQAIATLPRII  160
NTDB id 167714 AL536 RS44800 WP 020429291.1  LAERYDFLLRQLPVQKELASMLASVNELGLENTLTFTRIDWGEKQNQEFLYRLPLNIELTGNYHNIGDFSEAIARLPRII  160
NTDB id 1173 A1552VC RS12115 WP 000157690.1  LKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIAKLPRII  160
consensus                                    ! *!!**!!*!!!*!!!!!*!!!!!!*!!***!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!*!!*!!*!!!*!!!!!

logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1     TFQDVTWQRVSQESETLHFRVRANTYQFKP......   190
NTDB id 167714 AL536 RS44800 WP 020429291.1  NFDDVDWQRVSQESSTLHFRVRAYTYQFKPEVSDEK   196
NTDB id 1173 A1552VC RS12115 WP 000157690.1  NFDDVDWQRVSQESSTLHFRVRAYTYQFKQEVDDEK   196
consensus                                    *!*!!*!!!!!!!!!!*!!!!!!!!!*!!!!!*** ***
```

X non conserved

X similar

X $\geq$ 50% conserved