```
logo
NTDB id 73060 GZI12 RS13055 WP 162047334.1   MAKYTELDVEDIVHWPVLAQVAVLAVLVAVLQAVGFWWYLDHKIEDLDQLKQQEIQLKQTVQIKANKVAALPQLQAQLDE   80
NTDB id 1173 A1552VC RS12115 WP 000157690.1  MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
NTDB id 1406 DSB67 RS13990 WP 010643497.1    MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQLQSQLDE   80
consensus                                    !* ***!****! *!!***!**********!* !*!*!! ** ***  !***! **! ***!!!!!!!*!!!*!*!!!!
```

```
logo
NTDB id 73060 GZI12 RS13055 WP 162047334.1   LSQRYDYLSRQLPVQKELATMLASVNEQGLKNSLTFTRIDWGEKQNQQFLYRLPLNIELTGDYNDIGEFSQAIAGLPRII   160
NTDB id 1173 A1552VC RS12115 WP 000157690.1  LKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIAKLPRII   160
NTDB id 1406 DSB67 RS13990 WP 010643497.1    LTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGDKESEHFLYRLPLNIELTGDFHDIGRFSQAIATLPRII   160
consensus                                    !* !!**!**!!!*!!!!!*!!!!!!**!****!!!!!!!!!!***** !!!!!!!!!!!!!***!!!*!!!!!! !!!!!
```

```
logo
NTDB id 73060 GZI12 RS13055 WP 162047334.1   NFLDVEWHRVSLESSTLHFRVRAYTYQFKPEVKDEG   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 $\geq$ 50% conserved