```
logo

NTDB id 1173 A1552VC RS12115 WP 000157690.1      MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
NTDB id 140583 vpachn25 RS14050 WP 005496571.1   MVNWQDLEMDEIAEWPLLPQLVVICLLVLLIQGFGYWFYLKPEEARLNNLIQEEQTLKVALRIKANKVAALPQLQSQLDE   80
NTDB id 1406 DSB67 RS13990 WP 010643497.1        MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQLQSQLDE   80
consensus                                        !***!*!!*!!!!*!!!!*!!!!*!*!*!**!!!!*!!!!!!*!****** !**!!*!*!**!!!!!!!!!*!!!!*!*!!!!

logo

NTDB id 1173 A1552VC RS12115 WP 000157690.1      LKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIAKLPRII   160
NTDB id 140583 vpachn25 RS14050 WP 005496571.1   LTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGEKQSENFLYRLPLNIELTGDFHDIGRFSQAIATLPRII   160
NTDB id 1406 DSB67 RS13990 WP 010643497.1        LTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGDKESEHFLYRLPLNIELTGDFHDIGRFSQAIATLPRII   160
consensus                                        !**!!**!!*!!!*!!!!!*!!!!!!*!!*!**!!!!!!!!!***!* !!!!!!!!!!!!!**!!!!*!!!!!!*!!!!!

logo

NTDB id 1173 A1552VC RS12115 WP 000157690.1      NFDDVDWQRVSQESSTLHFRVRAYTYQFKQEVDDEK.   196
NTDB id 140583 vpachn25 RS14050 WP 005496571.1   TFKDVTWQRVSQESETLHFRVRANTYQFKPEEKKDGK   197
NTDB id 1406 DSB67 RS13990 WP 010643497.1        TFQDVTWQRVSQESETLHFRVRANTYQFKP.......   190
consensus                                        *! !!*!!!!!!!!*!!!!!!!!!*!!!!!**    *
```

X non conserved

X similar

X $\geq$ 50% conserved