```
logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1      ......MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQL   74
NTDB id 91618 OCU36 RS12545 WP 261838261.1     MVSFQNQVSLRDLDVDEITEWPLVPQLVVIFVLIVLIQGVGVWLYILPLNDELQQMKQQEQTLKATLRIKANKVAALPKL   80
NTDB id 1173 A1552VC RS12115 WP 000157690.1    ......MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQI   74
consensus                                      ******!**!!!*!!!!*!!!!*!****!!!! !*!*!**! ***** ****!*!*!**!!!!!!!!!*!!**

logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1      QSQLDELTTRYELLLQQLPAQKELATMLASVNELGIDNKLTFTRIDWGDKESEHFLYRLPLNIELTGDFHDIGRFSQAIA   154
NTDB id 91618 OCU36 RS12545 WP 261838261.1     QSQLGELTSRYDYLLEQLPAQKELASMLASVNELGLDNQLTFTRIDWGQKQNQAFLYRLPLNIELTGDYHDIGDFSAAIA   160
NTDB id 1173 A1552VC RS12115 WP 000157690.1    QAQLDELKERYDFLLRQLPVQKELASMLASVNQLGLDSSLTFTRIDWGERESQEFLYRLPLNIELTGSYHDIGDFSQAIA   154
consensus                                      !*!!*!!**!!**!! !!!*!!!!!*!!!!!!*!!*!* !!!!!!!!!*****  !!!!!!!!!!!!!**!!!!*!!*!!!

logo

NTDB id 1406 DSB67 RS13990 WP 010643497.1      TLPRIITFQDVTWQRVSQESETLHFRVRANTYQFKP.......   190
NTDB id 91618 OCU36 RS12545 WP 261838261.1     KLPRIISFSDVNWQRVSQESSTLHFRVRAYTYQFKPEVNDEAQ   203
NTDB id 1173 A1552VC RS12115 WP 000157690.1    KLPRIINFDDVDWQRVSQESSTLHFRVRAYTYQFKQEVDDEK.   196
consensus                                      *!!!!!*! !! !!!!!!!!*!!!!!!!!!*!!!!!*** **
```

X non conserved

X similar

X $\geq$ 50% conserved