```
logo

NTDB id 96009 AP033 RS15790 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                                    !***!*!!*!!!*!!!!*!!!!!*!!!***!!!!*!!!!!!!*!******!**!!*!*!**!!!!!!!!!!*!!!*!*!!!!

logo

NTDB id 96009 AP033 RS15790 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                                    !**!!**!!*!!!*!!!!!*!!!!!!*!!!*!**!!!!!!!!!!**!!**!!!!!!!!!!!!!!**!!!!*!!!!!!*!!!!!

logo

NTDB id 96009 AP033 RS15790 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 $\geq$ 50% conserved