logo

```
NTDB id 39802 VIBNI RS17075 WP 004405328.1   MIDWQELDFEDLPEWPLVAQILVLALLFLILQGVGSWFYLSPMKADLEQLKQKEQTLKSTLIIKTNKVAALPKLQEQLDE   80
NTDB id 1173 A1552VC RS12115 WP 000157690.1  MASLQELELDEISEWPLLPQLVVILLIMLLIQGAGYWFYLMPKQDEIALLKQEEETVKATLRIKANKVAVLPQIQAQLDE   80
NTDB id 1406 DSB67 RS13990 WP 010643497.1    MVNWQDLEMDEIAEWPLVPQLVAILLMVVLIQGFGYWFYLKPEEARLNTLIHEEQTLKVALRIKANKVAALPQLQSQLDE   80
consensus                                    !* *!*!***** !!!!**!*****!*****!! !*!!!! !  *** !***!*!*! *!*!!*!!!!*!!**! !!!!
```

logo

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NTDB id 39802 VIBNI RS17075 WP 004405328.1   LNSRYDYLLKQLPEQKELASMLASVNELGIQHGLTFTRIDWGKKQNQEFLYRLPLNIELTGTYENIGKFSAAIANLPRII   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 39802 VIBNI RS17075 WP 004405328.1   NFDDVDWQRVSQESSTLHFRVRAYTYQFKPEVTDE.   195
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 ≥ 50% conserved