```
logo

NTDB id 1382 A4U84 RS07375 WP 062924234.1     ...MKKLSRYTFSLLFGLFSATTFAEEKVTTSTEHTPVVMQQVAATQKVNANVVNINTATASEIQDKLVGIGAKKAQAIV    77
NTDB id 22514 VV1 RS00080 WP 011078144.1      ...MKQVITLLAMLMAFSFPSVSFADSATKAAD............KYEGIEISVNINTATAEEIAMMLKGVGIKKAQQIV    65
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    MQIKTKIVTLFLSLCLPTLPLLANAEETAPAAQ............VEEGIVITVNINTASAEELATLLKGIGLKKAQAIV    68
NTDB id 1150 A1552VC RS08580 WP 001166105.1   MQIKTKIVTLFLSLCLPTLPLLANAEETAPAAQ............VEEGIVITVNINTASAEELATLLKGIGLKKAQAIV    68
NTDB id 1294 VP RS04495 WP 021449594.1        .......MKWILTLCLVVFAPLSLAA..DTKAD............KYEGIEITVNINTASAEEIATMLKGIGEKKAQSIV    59
NTDB id 1395 DSB67 RS04445 WP 010649155.1     .......MKWMLTLCLLILAPMSWAE.TKTKAD............KYEGIEITVNVNSATAQEIATLLIGIGEKKAQDIV    60
consensus                                           **   **!**     ** !*     *              ***  **!!*!*!*!*!****!*!*! !!!! !!

logo

NTDB id 1382 A4U84 RS07375 WP 062924234.1     EYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE   113
NTDB id 22514 VV1 RS00080 WP 011078144.1      DFREANGPFKTVDELAQVKGIGKSTIEKNQSRIKL.   100
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    DYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1   DYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1294 VP RS04495 WP 021449594.1        DYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1     EYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL.    95
consensus                                     **!* *!*!  ***!**!*!!!**!***!  *!**
```

X non conserved

X similar

X $\geq$ 50% conserved