```
logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1     MSI..RHFFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQQSGTGVKVNINSATAKEL    78
NTDB id 1382 A4U84 RS07375 WP 062924234.1     .......MKKLSRYTFSLLFGLFSAT.........TFAEEKVTTS...TEHTPVVMQQVAATQKVNANVVNINTATASEI    61
NTDB id 254513 CTT30 RS04405 WP 239867733.1   .......MLHILWTCLLLTIAAYSPI.........TISA.EQPT...............HAEYSGIEITVNVNTAEAAEL    48
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    MQIKTKIVTLFLSLCLP....TLPLL.........ANAEETAPA...............AQVEEGIVITVNINTASAEEL    52
NTDB id 1150 A1552VC RS08580 WP 001166105.1   MQIKTKIVTLFLSLCLP....TLPLL.........ANAEETAPA...............AQVEEGIVITVNINTASAEEL    52
NTDB id 1294 VP RS04495 WP 021449594.1        .......MKWILTLCLV....VFAPL.........SLAA..DTK...............ADKYEGIEITVNINTASAEEI    43
NTDB id 1395 DSB67 RS04445 WP 010649155.1     .......MKWMLTLCLL....ILAPM.........SWAE.TKTK...............ADKYEGIEITVNVNSATAQEI    44
consensus                                             *  ******     *   *          * **                     *   *** **!!*!*!*! !*

logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1     QQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI.   128
NTDB id 1382 A4U84 RS07375 WP 062924234.1     QDKLVGIGAKKAQAIVEYREKNGKFLNVEQLTEVSGIGKATLEKNRDCIVIE   113
NTDB id 254513 CTT30 RS04405 WP 239867733.1   ATLLSGIGEKKAQAIVLYRDENGPFLKVDDLTLVKGIGPALIDKNRSRIKL.    99
NTDB id 1159 ABDM36 RS04765 WP 001166105.1    ATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1   ATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL.   103
NTDB id 1294 VP RS04495 WP 021449594.1        ATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL.    94
NTDB id 1395 DSB67 RS04445 WP 010649155.1     ATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL.    95
consensus                                     ***! !*!*!!!**!!*!!* *!*!  ***!* !*!!!******! *****
```

X non conserved

X similar

X $\geq$ 50% conserved