```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 123719 BSUB RS13875 WP 004398514.1  ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNKE....PVKQAVPT....ETENTVVKQEANNDESNETI   62
NTDB id 105 BSU 25590 NP 390437.1           ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNKE....PVKQAVPT....ETENTVVKQEANNDESNETI   62
NTDB id 36 MW RS08230 WP 001793467.1        MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSKNKGPV   85
NTDB id 20 SA RS08005 WP 001802022.1        MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSKNKGPV   85
consensus                                   ***********  *! !*!  !! !    *     !!    *****! !*** **!!  * * **  *  !   ** !     **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 123719 BSUB RS13875 WP 004398514.1  VIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSDGG..KGALVN  145
NTDB id 105 BSU 25590 NP 390437.1           VIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSDGG..KGALVN  145
NTDB id 36 MW RS08230 WP 001793467.1        YVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVKNGNTNNTKVN  169
NTDB id 20 SA RS08005 WP 001802022.1        YVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVKNGNTNNTKVN  169
consensus                                    *!*!!!! !! !! ! * !!!   **!! *  * !!  **!! ! ! !  ***!!*!!     *! *  !!*   !**    !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 123719 BSUB RS13875 WP 004398514.1  INTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
NTDB id 105 BSU 25590 NP 390437.1           INTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
NTDB id 36 MW RS08230 WP 001793467.1        LNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.  228
NTDB id 20 SA RS08005 WP 001802022.1        LNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.  228
consensus                                   *!!!** !!  **!!!* !! !!* !!  *! !! !*!* !! ! ! !*!*!*!!  !**
```

X non conserved

X similar

X $\geq$ 50% conserved