```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 999404 ABEG41 RS12890 WP 004398514.1  ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNKE....PVKQAVPT....ETENTVVKQEANNDE   57
NTDB id 105 BSU 25590 NP 390437.1             ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNKE....PVKQAVPT....ETENTVVKQEANNDE   57
NTDB id 36 MW RS08230 WP 001793467.1          MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGDNSK   80
NTDB id 20 SA RS08005 WP 001802022.1          MVLLYQFLLRYKDFLTQWKLYIISAVVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGDNSK   80
consensus                                     ***********  *! !*!  !! !    *     !!    *****! !*** **!!  * * **  *  !   ** !

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 999404 ABEG41 RS12890 WP 004398514.1  SNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSD  137
NTDB id 105 BSU 25590 NP 390437.1             SNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSD  137
NTDB id 36 MW RS08230 WP 001793467.1          NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSVHVK  159
NTDB id 20 SA RS08005 WP 001802022.1          NKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSVHVK  159
consensus                                        ** *!*!!!! !! !! ! * !!!   **!! *  * !!  **!! ! ! !  ***!!*!!     *! *  !!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 999404 ABEG41 RS12890 WP 004398514.1  GG..KGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
NTDB id 105 BSU 25590 NP 390437.1             GG..KGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
NTDB id 36 MW RS08230 WP 001793467.1          NGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.  228
NTDB id 20 SA RS08005 WP 001802022.1          NGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.  228
consensus                                      !**     !!*!!!** !!  **!!!* !! !!* !!  *! !! !*!* !! ! ! !*!*!*!!  !**
```

X non conserved

X similar

X $\geq$ 50% conserved