```
logo
NTDB id 231485 S101441 RS13680 WP 046160608.1  ...........MNWLNQHKKAIVLAASAAVFTAIMIFLATG....KNK....EPVKQAVPT....EAENTVVKQEANNDE   57
NTDB id 105 BSU 25590 NP 390437.1              ...........MNWLNQHKKAIILAASAAVFTAIMIFLATG....KNK....EPVKQAVPT....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 231485 S101441 RS13680 WP 046160608.1  SSETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSD   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 231485 S101441 RS13680 WP 046160608.1  GG..KGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEEITKVSGIGEKLFEKIKSSITVK   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