```
logo

NTDB id 1095890 ACMX8W RS13950 WP 047182900.1  ...........MNWLNQHKKAIILAASAAVFTAIMIVLA.......TGKNK....EPVKQAVP....TETENTVVKQEAN   54
NTDB id 105 BSU 25590 NP 390437.1              ...........MNWLNQHKKAIILAASAAVFTAIMIFLA.......TGKNK....EPVKQAVP....TETENTVVKQEAN   54
NTDB id 36 MW RS08230 WP 001793467.1           MVLLYQFLLRYKDFLTQWKLYIISA...VVLIMVLIGFIFWRQDDYTSRNFENKDNALKQSTSENSSLSKVEDVQVKDGD   77
NTDB id 20 SA RS08005 WP 001802022.1           MVLLYQFLLRYKDFLTQWKLYIISA...VVLIMVLIGFIFWRQDDYTSRNFENKDTALKQSTSENNSLSKLEDVQVKDGD   77
consensus                                      ***********  *! !*!  !! !*** !   **!*  *******! *! *******!!  *** *   *  !   **

logo

NTDB id 1095890 ACMX8W RS13950 WP 047182900.1  NDKSNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGVS.  133
NTDB id 105 BSU 25590 NP 390437.1              NDESNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGS.  133
NTDB id 36 MW RS08230 WP 001793467.1           NSKNKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQIGVNSV  156
NTDB id 20 SA RS08005 WP 001802022.1           NSKNKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLDDADVSRINLSEKLTDQKMIFIPHKGQKNVEPQIEVNSV  156
consensus                                      ! *   ** *!*!!!! !! !! ! * !!!   **!! *  * !!  **!! ! ! !  ***!!*!!     *! * *!*

logo

NTDB id 1095890 ACMX8W RS13950 WP 047182900.1  .VQNDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 105 BSU 25590 NP 390437.1              .VQSDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK   205
NTDB id 36 MW RS08230 WP 001793467.1           HVKNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.   228
NTDB id 20 SA RS08005 WP 001802022.1           HVKNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFTI.   228
consensus                                      *! *       !!*!!!** !!  **!!!* !! !!* !!  *! !! !*!* !! ! ! !*!*!*!!  !**
```

X non conserved

X similar

X $\geq$ 50% conserved