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logo

NTDB id 36 MW RS08230 WP 001793467.1          MVLLYQFLLRYKDFLTQWKLYIISAVVLIMV...LIGFIFWRQDDYTSRNFENKDNALKQSTSENS......SLSKVEDV   71
NTDB id 1090489 ACKUFW RS12260 WP 166706122.1 MT......KAMMTERLRWNLKILGAC..LAAGAVFIC..IWLFRSE.......KEEPVKQQSVLGQTA.S..........   52
NTDB id 105 BSU 25590 NP 390437.1             ...............MNWLNQHKKAIILAASAAVFTAIMIFLATGK.......NKEPVKQAVPTETENTV..........   48
NTDB id 595 KW2 RS08725 WP 021037687.1        ME......KILDKLKEYWKIMLLVVCALIAGG.......IFYIFTN.......SPKPAETLSVENLSSSSTKS....SVS   56
NTDB id 153 SP RS04730 WP 000387344.1         ME......AIIEKIKEYKIIVICTGLGLLVGG.......FFLLKPA.......PQTPVKETNLQAEVAAVSKDSSTEKEV   60
NTDB id 521 SMSK321 RS04960 WP 000443804.1    ME......SIIEKIKEYKIIVICTGLGLLVGG.......FFLLKPA.......PHTPVKETNLQAEVVAISKDSSTEKDV   60
consensus                                     *         *   *  *  *  *  ** ** **         **             ***   *

logo

NTDB id 36 MW RS08230 WP 001793467.1          QVKDGDNSKNKGPVYVDVKGAVKHPNVYKMTSKDRVVDLLDKAQ.LLEDADVSQINLSEKLTDQKMIFIPHKGQKNVEPQ  150
NTDB id 1090489 ACKUFW RS12260 WP 166706122.1 ASVADKKDTADDKIMIDVKGAVRNPGVYEMKAGDRVTQAIEKAGGLKKKADELNVNLAEQLQDGTIVYIPSEGEEENHPK  132
NTDB id 105 BSU 25590 NP 390437.1             VKQEANNDESNETIVIDIKGAVQHPGVYEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQ  128
NTDB id 595 KW2 RS08725 WP 021037687.1        KFNSSSSEKNKNEIMVDLKGAVAKPNVYQISSDERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSES  136
NTDB id 153 SP RS04730 WP 000387344.1         KKEEKEEPLEQDLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQQ  140
NTDB id 521 SMSK321 RS04960 WP 000443804.1    KKEEKEEPVEQDLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQH  140
consensus                                        *       * * *!*!!!!* !**!**  **!* *** *!******!!   *!!* ** !  ****! *!**

logo

NTDB id 36 MW RS08230 WP 001793467.1          IGVNSVH...VKNGNTNNTKVNLNTASVSELMSVPGVGQAKANAIVEYRNQQGAFQEIDDLKKVKGFGSKTFDKLKSYFT  227
NTDB id 1090489 ACKUFW RS12260 WP 166706122.1 TAAGE..........KENAAVNINTASLDELQAISGVGQKKAEAIIAYREENGRFQTAEDLMNVSGFGEKSFERIKTSIT  202
NTDB id 105 BSU 25590 NP 390437.1             GGGGSVQ.....SDGGKGALVNINTATLEELQGISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSIT  203
NTDB id 595 KW2 RS08725 WP 021037687.1        TDSPTGSSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEIS  216
NTDB id 153 SP RS04730 WP 000387344.1         TGSGTAS......STSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVT  214
NTDB id 521 SMSK321 RS04960 WP 000443804.1    TGSGAPS......STSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVT  214
consensus                                     ** **           *   **!*! !***!!  * !*! **!* !***!* *!*! ***** *!*! ! !* ***!  **

logo

NTDB id 36 MW RS08230 WP 001793467.1          I.   228
NTDB id 1090489 ACKUFW RS12260 WP 166706122.1 VK   204
NTDB id 105 BSU 25590 NP 390437.1             VK   205
NTDB id 595 KW2 RS08725 WP 021037687.1        ID   218
NTDB id 153 SP RS04730 WP 000387344.1         VD   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1    VD   216
consensus                                     *
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X non conserved
X similar
X ≥ 50% conserved