```
logo
NTDB id 521 SMSK321 RS04960 WP 000443804.1      .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP.HTPVKETNLQAEVVAISKDSST.......EKDVKKEEKEEPVEQ   71
NTDB id 153 SP RS04730 WP 000387344.1           .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAP.QTPVKETNLQAEVAAVSKDSST.......EKEVKKEEKEEPLEQ   71
NTDB id 1085887 ACJVG6 RS07895 WP 004183181.1  MKEKILAYVKDNCLFVSVIAVLMVIFCFFLWMTYGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKGE   80
NTDB id 300 STER RS07485 WP 011681496.1        MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
consensus                                      * !*!*  *!* ** ! * ** *** *!!!  ***** **       *!*!*!  !! *******! *        ****

logo
NTDB id 521 SMSK321 RS04960 WP 000443804.1      DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESASQ.HTGSG.....A  145
NTDB id 153 SP RS04730 WP 000387344.1           DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAVSQ.QTGSG.....T  145
NTDB id 1085887 ACJVG6 RS07895 WP 004183181.1  SKVTVDVKGAVANPGVYTLKASARVTDAIKAAGGMTEDADAKSVNLAASLSDEEVVYVATKDENLSVLGQSGTGQVSDKG  160
NTDB id 300 STER RS07485 WP 011681496.1        SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG  160
consensus                                        *!!!!!!!!* !!*! !* * !! !****!!!*!! !! !!*!!!  *!!! **!!**! ! **    **!*!******

logo
NTDB id 521 SMSK321 RS04960 WP 000443804.1      PSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD  216
NTDB id 153 SP RS04730 WP 000387344.1           ASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD  216
NTDB id 1085887 ACJVG6 RS07895 WP 004183181.1  GQTSAKDGKINLNTATSEELQTISGIGAKRAEDIIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
NTDB id 300 STER RS07485 WP 011681496.1        GQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA  231
consensus                                      * ***!* !*!!! !* !*!  * !*!*!!! !*! *!! *! ! !!!*!! !!!!!*!!**!*** * !
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X non conserved

X similar

X $\geq$ 50% conserved