```
logo
NTDB id 153 SP RS04730 WP 000387344.1          .MEAIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPQTPV.KETNLQAEVAAVSKD.......SSTEKEVKKEEKEEPLEQ   71
NTDB id 521 SMSK321 RS04960 WP 000443804.1     .MESIIEKIKEYKIIVICTGLGLLVGGFFLLKPAPHTPV.KETNLQAEVVAISKD.......SSTEKDVKKEEKEEPVEQ   71
NTDB id 1131359 H1X63 RS07690 WP 180487733.1  MKEKILSYVNNNRLFVSIIGVLVVVFCFFLWMTCGAGNSMEAETSYTDVTTLSTSSSKQSSKSLTEVSSQSQTEGSEKVK   80
NTDB id 300 STER RS07485 WP 011681496.1       MKEKILAYVKDNRLFVSVIAVLMVIFCFFLWMTCGAGNSMEAETSYTDVTALSTSSSKQSSQSLSEASSQSKTEGSEKVK   80
consensus                                     * !*!** *** ** ! * ** *** *!!!  **** * *       *!***!  ****** ! *!**   *    **

logo
NTDB id 153 SP RS04730 WP 000387344.1          DLITVDVKGAVKSPGIYDLPVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEEAV.SQQTGSGT.....   145
NTDB id 521 SMSK321 RS04960 WP 000443804.1     DLITVDVKGAVKSPGIYDLSVGSRVNDAVQKAGGLTEQADSKSLNLAQKVSDEALVYVPTKGEESA.SQHTGSGA.....   145
NTDB id 1131359 H1X63 RS07690 WP 180487733.1  SKVTVDVKGAVVKPGVYTLKAGVRVTDVIQKAGGMTEDADAKSVNLAASLSDEEVIYVANKYENVSVLDQSGTGQVSDKG   160
NTDB id 300 STER RS07485 WP 011681496.1       SKVTVDVKGAVVNPGVYTLKAGARVTDVIQEAGGMTEDADAKSVNLAASLSDEEVIYVANKDENVSVLDQTGTGQVSDKG   160
consensus                                       *!!!!!!!! *!!*! !* !*!! ! *!*!!!*!! !! !!*!!!  *!!! **!!* !*! ***  **!*!******

logo
NTDB id 153 SP RS04730 WP 000387344.1          ASSTSKEKKVNLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGGKTIEKLKDYVTVD   216
NTDB id 521 SMSK321 RS04960 WP 000443804.1     PSSTSKDKKINLNKASLEELKQVKGLGGKRAQDIIDHREANGKFKSVDELKKVSGIGAKTIEKLKDYVTVD   216
NTDB id 1131359 H1X63 RS07690 WP 180487733.1  GQAVSKDGKINLNTATSEQLQTIPGIGAKRAEDIIAYHESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
NTDB id 300 STER RS07485 WP 011681496.1       GQAVSKDGKINLNTATSEQLQTISGIGAKRAEDVIAYRESHGGFQSVDDLKNVSGIGDKTLDKIRESLYVA   231
consensus                                     *   !!* !*!!! !* ! !  **!*!*!!! !*! **! *! ! !!!*!! !!!!!*!!**!*** * !
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X non conserved

X similar

X ≥ 50% conserved