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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 120400 A406 RS07870 WP 003727424.1  ..................................................................................  0
NTDB id 360 SMU RS02495 WP 002262039.1      MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT  85
consensus                                   ******************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 120400 A406 RS07870 WP 003727424.1  ...........MQRIAWDQFFMAQSHLIS.........................SR.STC.............................  23
NTDB id 360 SMU RS02495 WP 002262039.1      SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK  170
consensus                                   ***********   *   !!*!  !*   ************************!!*!!****************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 120400 A406 RS07870 WP 003727424.1  ..............................................................TRLMVG........ATIVRD  35
NTDB id 360 SMU RS02495 WP 002262039.1      YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK  255
consensus                                   ************************************************************  !!  ********   *!

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 120400 A406 RS07870 WP 003727424.1  KRIIAG.......GYNGSIAGGDHCAEHGCYVVDGHCIRTIHAEMNAILQCAKFGATTDKAELYVTHFPCLACTKSIIQAGIKKV  113
NTDB id 360 SMU RS02495 WP 002262039.1      GRIIAGTGTIGEDGSVGDIGGADMKVAA.........ADRINA..................DIFFVPNNPVS...KA.........  302
consensus                                    !!!!!*******!  ! !*!*!**  **********   !*!*****************   *!** !* ***! *********

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 120400 A406 RS07870 WP 003727424.1  YFAKDYKNHPYALELFNIAGVELQKVEFDESVLQVNNWNGEKMHTLVKEAAVEVNIEPEKAEQLYQNISEKLN.....  186
NTDB id 360 SMU RS02495 WP 002262039.1      ....TLKKNPKALTNYQEAKQAAKKL.............GTK...........MKIVPVK......NVQEAIDYLRKH  346
consensus                                   ****  ! *! !!  ** !     !**************! !************ ! ! !******!* ! * *****
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X non conserved

X similar

X $\geq$ 50% conserved