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logo

NTDB id 156766 SanJ4206 RS02165 WP 003028378.1  MEKPRNKFKKWPIIAIAGLILLFLSFVVPLPYYIEVPGGAADVRQVLRVDNKEDKEKGSYNFVTVGIQHATFAHLVYAWL   80
NTDB id 360 SMU RS02495 WP 002262039.1          .MKTNKKFK.WWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWL   78
consensus                                       * !*  !!!*!**!    !!!! * !  !!!!!*!*!!!! !*! !* ! *!!!!!!!!!!!! ! * *!!* ***!!!!

logo

NTDB id 156766 SanJ4206 RS02165 WP 003028378.1  TPFTDIYSAKELTGGTSDKEYMRINQFYMETSQNLAKYQGLKKAGKDITLKYLGVYVLQVTKNSTFKGILNIADTVTGVN  160
NTDB id 360 SMU RS02495 WP 002262039.1          TPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVN  158
consensus                                       !!!!*! !!!! !!! !! *!!!!!!!!!!!!!! ! ! *!  !*!  *  !*!!!!!!**!!!!!!*!!!!!!!!!!!

logo

NTDB id 156766 SanJ4206 RS02165 WP 003028378.1  DKTFNSSKELIDYVGAQKIGSKVKVNYVEDGQKKSATGKIIKLENGKNGIGISLIDRTEVTSNTPIEFSTAGIGGPSAGL  240
NTDB id 360 SMU RS02495 WP 002262039.1          DKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGL  238
consensus                                       !!!!*!!!!!! !! * !*!!!! !*!  *  !!*! !!*!!! !!!!!!!! !*!*! !!!  *!!!!! !!!!!!!!!

logo

NTDB id 156766 SanJ4206 RS02165 WP 003028378.1  MFSLAIYTQIADPTLRDGRNIAGTGSIDREGKVGDIGGIDKKVVSAAKNSAEIFFAPNNPVTKEAKKANSKAKTNYETAL  320
NTDB id 360 SMU RS02495 WP 002262039.1          MFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAK  318
consensus                                       !!*! !! !*  * !! !! !!!!!*!  *! !!!!!! ! !!  ! *  !*!!! !!!!!*!   ! !*!! !!!  !

logo

NTDB id 156766 SanJ4206 RS02165 WP 003028378.1  ETAKKIKTNMKIVPVKTLQDAIDYLKNTKKS  351
NTDB id 360 SMU RS02495 WP 002262039.1          QAAKKLGTKMKIVPVKNVQEAIDYLRKH...  346
consensus                                         !!!* ! !!!!!!! *!*!!!!!* ****
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X non conserved

X similar

X ≥ 50% conserved