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logo

NTDB id 1120030 EL079 RS05295 WP 003032358.1  MEKPRNKFKKWPIIAVVGLILLFLSFVVPLPYYIEVPGGAADVRQVLRVDNKEDKEKGSYNFVTVGIQHATFAHLVYAWL   80
NTDB id 360 SMU RS02495 WP 002262039.1        ..MKTNKKFKKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWL   78
consensus                                     ** * !!   !!**!  * !!!! * !  !!!!!*!*!!!! !*! !* ! *!!!!!!!!!!!! ! * *!!* ***!!!!

logo

NTDB id 1120030 EL079 RS05295 WP 003032358.1  TPFTDIYSAKDLTGGTSDKEYMRINQFYMETSQNLAKYQGLKKAGKDITLKYLGVYVLQVTKNSTFKGILNIAGTVTGVN  160
NTDB id 360 SMU RS02495 WP 002262039.1        TPFTEITSAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVN  158
consensus                                     !!!!*! !!!* !!! !! *!!!!!!!!!!!!!! ! ! *!  !*!  *  !*!!!!!!!**!!!!!!*!!!! !!!!!!

logo

NTDB id 1120030 EL079 RS05295 WP 003032358.1  DKTFNSSKDLIDYVGSQKIGSKVKVNYVEDGQKKSAIGKIIKLENGKNGIGISLIDRTEVTSNIPIEFSTAGIGGPSAGL  240
NTDB id 360 SMU RS02495 WP 002262039.1        DKTFHSSKELIKYVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGL  238
consensus                                     !!!!*!!!*!! !!   !*!!!! !*!  *  !!*! !!*!!! !!!!!!!! !*!*! !!!  *!!!!! !!!!!!!!!

logo

NTDB id 1120030 EL079 RS05295 WP 003032358.1  MFSLAIYTQIADPTLRDGRNIAGTGSIDREGKVGDIGGIDKKVVSAAKNGAEIFFAPNNPVTKEVKKSNPKAKTNYETAL  320
NTDB id 360 SMU RS02495 WP 002262039.1        MFTLDIYDQLVKEDLRKGRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAK  318
consensus                                     !!*! !! !*  * !! !! !!!!!*!  *! !!!!!! ! !!  ! *  !*!!! !!!!!*!   ! !!!! !!!  !

logo

NTDB id 1120030 EL079 RS05295 WP 003032358.1  AAAKKIKTKMKIVPVKTLQDAIDYLKSTKKS  351
NTDB id 360 SMU RS02495 WP 002262039.1        QAAKKLGTKMKIVPVKNVQEAIDYLRKH...  346
consensus                                      !!!!* !!!!!!!!! *!*!!!!!* ****
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X non conserved

X similar

X ≥ 50% conserved