```
logo

NTDB id 95695 AM10699 RS20905 WP 010476352.1  MVTSLKSLFSNSNQGVGVELTPDSVNIVQLKQQKQGTNLNTFAAIPIPEGAFQDGRITDPDAIADALRQGITEHKIKAKA   80
NTDB id 1411 SGL RS10685 WP 010872897.1       MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                     ! *   !!!     !!!*!*!!* !!* !!  ! !   !  !** *!!!! ! *!*! !**!*!* *   **!* !  !

logo

NTDB id 95695 AM10699 RS20905 WP 010476352.1  AICAVPIGEAVIRLIRLPAELDEMELRDMVLNQEAAIYLPFPREEADVDFQRLGTDIDEDGIERVEVLLVATPKDITENY  160
NTDB id 1411 SGL RS10685 WP 010872897.1       VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                       *!!!* !!*!!****!!!!!! !!!!!!!!!*!!!*!!!*!!!! !*!*!*!!   !!!!!!*! !!!!!!****!* !

logo

NTDB id 95695 AM10699 RS20905 WP 010476352.1  LNVFQQAGLDLKVLEVSSFSLIRTLRNQLLQFMEGEAVALVNIDFDGTEISIVMDGIPQFNRKVPIGTHHLQNALSRAMN  240
NTDB id 1411 SGL RS10685 WP 010872897.1       LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                     !  !!!!!! * !!!* !! !!!!*! !! !!   !!  !! !*!! !!! !**!!*!!! ! !!!!!***!!!!!!!!!

logo

NTDB id 95695 AM10699 RS20905 WP 010476352.1  LPGAMGADLLQGMTVPLDVTD.....NTANNPSSAAILRMLSDLSDELRRSIDFYLNQGENLDITQVFVSGPGASLGQID  315
NTDB id 1411 SGL RS10685 WP 010872897.1       LPPSRNPEILQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLD  320
consensus                                     !!*   ***!!!!!*!*   !***** !! !!   !**!** *!*!!!!!!! !!!!! ! !** !* * !!!* ! !*!

logo

NTDB id 95695 AM10699 RS20905 WP 010476352.1  EFLTQRLGLTTTLVDPISSLGIQNSDSIPMAQRPALSVVMGLGMREV  362
NTDB id 1411 SGL RS10685 WP 010872897.1       EYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA  367
consensus                                     !* !!!! **!  *!!   !*!       *   !! !  !*!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved