```
logo
NTDB id 422146 G0028 RS01270 WP 180046513.1  MIKFFNGT.KINATGFKKQVLAMALCISAGVAVVDVAHAAPSPNQNPPSLKANAPHVYVVKRGDTLWDIAGRFLSKPWRW   79
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVH.ATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRW   79
consensus                                    ! ! !!! *  *! ! !!**!!*!!!   *** *   !*!*!!!*!!!!!! !!!*!!!!!!!!!!!!! !*!! !!!!!

logo
NTDB id 422146 G0028 RS01270 WP 180046513.1  KEIWASNRHVKNPHWIYPGDKLLLCSVNGRPLVGVDEGDGCDGIIRRHQGG.ASLRPQVRVESIGNTIPIISSADIKPWL  158
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                    *!!!!!! !!!!!!!!!!!!*!!!!!* !!!!!! !!!!!! !!!!!* ! * *! !!!!!! * !**!*!*  *!!*!!

logo
NTDB id 422146 G0028 RS01270 WP 180046513.1  EHSIIVSPESLIGVPYILGAADNRVITGAGQTVYARGNGLVVGQRYGVYRQAEPYFFVDEKGKKINAGQELTEVASAVAV  238
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                    !*! !****!*   !!!*! !!*!!* ! !!!*!!!!*!!* !!!!*!!! *!!!*! ! !!!!*  ! !!  !!!*!!!

logo
NTDB id 422146 G0028 RS01270 WP 180046513.1  AGENDVTTLELTDSYNAEVRNGDYVLPVYEYNLPSIFYPTAQNEVLTGGKIVRVQGSIGTGAVNGVVTIDRGSVDGAKAG  318
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                      ! !*!!!!!!!!!!!!!! !! !*!     !!**!!!     !  !!!!*!! !!!! *! ! !!!*!!!*  !   !

logo
NTDB id 422146 G0028 RS01270 WP 180046513.1  QVFSIYQQGEVVKDPKTKEPIKLPNQNVGTLMVFKTFERFSYGYILDSALPIKVGSSIQTPAIAEN   384
NTDB id 1053 ABD1 RS00870 WP 000755276.1     QVFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND.   384
consensus                                    !!! ! !!!! **!!!!!!*! !! !**!*!!!!*!!*  !!*!*!*! !!!!!!!!!!*!   **
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X non conserved

X similar

X $\geq$ 50% conserved