```
logo
NTDB id 403781 GK020 RS00970 WP 104989250.1  MKKVLKGTSSFRALGLKQQALALAVCFSFGVGAVSTVQAAPARNINPPTLQANAPNVYVVKKGDTLWDISKKFLQNPLRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHAT.SPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRW   79
consensus                                    !!!!  !   !*!!!*! * !!!!*!   **! *  !*! * *!*!!!*!  !!!!!!!!!*!!!!!!!! *!!* ! !!

logo
NTDB id 403781 GK020 RS00970 WP 104989250.1  REIWASNKHVKNPHWIFPGDRLLMCTYDGRPIIGKDEGDGCEGIIRRYTGNTTSLQPQIRVESLNNTIPVIPLEYIQHWL  160
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                    *!!!!!! !!!!!!!!*!!!!!!*!* !!!!**!!!!!!!! !!!!!!!!*!!*!!!!*!!! !!!**!!!!!!*! *!!

logo
NTDB id 403781 GK020 RS00970 WP 104989250.1  ERTSIIAPESLQHTPYILGTADQRVLAAKAQNVYARGQGLQVGQRYAVYREGEPYIFTDANGKKYNAGLELTQVASGIAV  240
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                    ! **!****!* *!!!!*!!!!!!!!!*!*! *!!!!!!!  !!!!!!!!!!!!! !!!  !!!*  !*!! !!!!!*!!

logo
NTDB id 403781 GK020 RS00970 WP 104989250.1  RGENDITTLELTDTYNAEVRRGDRVLPEYDPMLPTLFYPTNAEHIAADGQVVRVMGSIGTAAKHSVVTIDRGQAHGVQSG  320
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                      ! !!!!!!!!!*!!!!!!!!!!!*!!  * !!!!!!!  ! **   ! **!!!!!!! !!!*!!!!*!!!  *!*! !

logo
NTDB id 403781 GK020 RS00970 WP 104989250.1  HVFAVTQKGEVVTDPKTRERVQLPGERIGYAMVFKTFDQLSYAYILDSELPIKVGAGIQPPIMED  385
NTDB id 1053 ABD1 RS00870 WP 000755276.1     QVFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND  384
consensus                                    *!! *!! !! * !!!!*! *!!!!  !!  !!!*!!!!!!!!!*!*!*!!!!!!  !!*!   !
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X non conserved

X similar

X $\geq$ 50% conserved