```
logo

NTDB id 1002739 ABEF86 RS14440 WP 347453430.1  MKKVLKGMPSFSALGFKNQMLALAVCVGVSMGTISTADAAIARNVNPPSLKASAPNVYVVKKGDTLWDISKRFLKNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1       MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHA.TSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRW   79
consensus                                      !!!!  !!* !*!!! ! **!!!!*! !! *!!!   *!*  *!*!!!!!!  !!!!!!!!*!!!!!!!! *!!  ! !!

logo

NTDB id 1002739 ABEF86 RS14440 WP 347453430.1  PEIWAGNKHVKNPHWIFPGDRLLMCDYQGRPIIGKDEGDGCTGIINRYLGT.DKLQPQVRVESLNNTIPVIPLAHIQQWL  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1       PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                      !!!!! ! !!!!!!!!*!!!!!!*!   !!!**!!!!!!!! !!! !! ! * *!!!!!!!! !!!**!!!!! !! !!!

logo

NTDB id 1002739 ABEF86 RS14440 WP 347453430.1  ERYTVLPADSVEGTPYILGTADQRVLAGKGQKVYARGNGLQVGQRYAVYREAEPYVFTDANGKKYTAALELQQVASGIAV  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1       ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                      !  !*!!!!!*  !!!!*!!!!!!!!!!!!! *!!!!*!!  !!!!!!!!!*!!! !!!  !!!** **!! !!!!!*!!

logo

NTDB id 1002739 ABEF86 RS14440 WP 347453430.1  RGEGDVTTLELTDSYNAEVRRGDRVLPEYDPMLPTLFYPVNAENVTNGGQIVRVLGSIGTAARHSVVTIDRGTAHGVQSG  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1       SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                        ! !*!!!!!!!!!!!!!!!!!!!*!!  * !!!!!!!! ! *!! !! !*!!*!!!! !!**!!!!*!!!! *!*! !

logo

NTDB id 1002739 ABEF86 RS14440 WP 347453430.1  HVFSVNQQGEIVTDPKTKERVQLPGERIGNVMVFKTFDQLSYAYVLDSELPIKVGASIQPPLLDE  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