```
logo
NTDB id 313312 Ahae11616 RS15625 WP 005092484.1  MKKVLNGIQSFHALGLKKQLIAAAICAGLGMSV.NLAHAASPNVSPPSVKVGAPHVYVVKKGDTLWDISGKFLSKPWRWP   79
NTDB id 1053 ABD1 RS00870 WP 000755276.1         MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWP   80
consensus                                        !!!!  !!*  !!!!!*!!*!*! !*! !***  *   !! !!!* !!!*!  !!*!!!!!*!!!!!!!!!*!! !!!!!!

logo
NTDB id 313312 Ahae11616 RS15625 WP 005092484.1  EIWASNKHVKNPHWIYPGDRLLLCSLNGKPLVGKDEGDGCAGIIRRYTGNTSTLRPQVRVEALNNSIPVIPLAHIQQWLE  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1         EIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLE  160
consensus                                        !!!!!! !!!!!!!!!!!!!!!!!!! !*!!!!!!!!!!! !!!!!!!!*!**! !!!!!!!!!!!!*!!!!! !! !!!!

logo
NTDB id 313312 Ahae11616 RS15625 WP 005092484.1  RTSVLPADAIAHTPYILGTADQRVLAGKGQRVYVRGNGIENGQRYGVFREGEPYTILDEHGKKQVLGVELTQVASGVAIS  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1         NSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVS  240
consensus                                         ***!!!! ! *!!!!*!!!!!!!!!!!!! *! !!*!* !!!!!*!*!!!!!!   ! *!!!* !!*!! !!!!!!!*!

logo
NTDB id 313312 Ahae11616 RS15625 WP 005092484.1  TEKDITTVELTDSYNGEVRRGDRVMPEQDAMLPTLFYPTDANQVTDGGKIIRVMGSIGTAAKNGVVTVDRGTADGIEIGQ  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1         SEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQ  320
consensus                                        *!!!!!!*!!!!!!!*!!!!!!!!!!!  ! !!!!!!! !! !!!!!!!!!!!!!!!! !!!! !!!*!!!!  !! *!!

logo
NTDB id 313312 Ahae11616 RS15625 WP 005092484.1  VFNAYQDGETVKDPKTKENVKLPGQYVGSVMIFKSFDRISYAYVLESELPIKMGSSIKPPRLDN   383
NTDB id 1053 ABD1 RS00870 WP 000755276.1         VFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND   384
consensus                                        !!   ! !!***!!!!!! * !!!! *!!*!*!**!! *!!!!!!!!*!!!!*!!!! *!
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X non conserved

X similar

X $\geq$ 50% conserved