```
logo

NTDB id 301304 DPR03 RS00745 WP 071320828.1  MKKVLKGMPSFSALGIKNQMLALAVCVGVGMGTISTTHAAPARNVNPPSLKASAPNVYVVKKGDTLWDISKRFLKNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHAT.SPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRW   79
consensus                                    !!!!  !!* !*!!!!! **!!!!*! !!**!!!   !! * *!*!!!!!!  !!!!!!!!*!!!!!!!! *!!  ! !!

logo

NTDB id 301304 DPR03 RS00745 WP 071320828.1  PEIWAGNKHVKNPHWIFPGDRLLMCDYQGRPIIGKDEGDGCAGIINRYLGT.NKLQPQVRIESLNNTIPVIPLAHIQQWL  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                    !!!!! ! !!!!!!!!*!!!!!!*!   !!!**!!!!!!!! !!! !! ! * *!!!!!!*! !!!**!!!!! !! !!!

logo

NTDB id 301304 DPR03 RS00745 WP 071320828.1  ERYTIMAADSIEGTPYILGTADQRVLAGKGQKVYARGNGLEVGQRYAVYREAEPYILTDANGKKYTAALELQQVASGIAV  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                    !  !!**!!!!  !!!!*!!!!!!!!!!!!! *!!!!*!!  !!!!!!!!!*!!!  !!  !!!** **!! !!!!!*!!

logo

NTDB id 301304 DPR03 RS00745 WP 071320828.1  RGEGDITTLELTDSYNAEVRRGDRVLPEYDPMLPTLFYPVNAENNISGGQIIRVLGSIGTAARHSVVTIDRGIAHGVQSG  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                      ! !!!!!!!!!!!!!!!!!!!!!*!!  * !!!!!!!! ! *   !! !!!!*!!!! !!**!!!!*!!!  *!*! !

logo

NTDB id 301304 DPR03 RS00745 WP 071320828.1  HVFSVNQQGEVVTDPKTKERVQLPGERIGNVMVFKTFDQFSYAYVLDSELPIKVGATIQPPLLDE   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