```
logo

NTDB id 1107068 ACLKM2 RS12490 WP 411686550.1  MKKVLKGMPFFSALGFKNQMLALAVCVGVGMGTIHSAEAAPARNVNPPALKANAPNVYVVKKGDTLWDISKRFLKNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1       MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHA.TSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRW   79
consensus                                      !!!!  !!* !*!!! ! **!!!!*! !!**!!!*  *!** *!*!!! !! !!!!!!!!!*!!!!!!!! *!!  ! !!

logo

NTDB id 1107068 ACLKM2 RS12490 WP 411686550.1  PEIWASNKHVKNPHWIFPGDRLLMCDYQGRPIIGKDEGDGCDGIISRYLGST.SLQPQIRVESLNNTIPVIPLEHIKQWL  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1       PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                      !!!!!!! !!!!!!!!*!!!!!!*!   !!!**!!!!!!!! !!! !! ! !**!!!!*!!! !!!**!!!!!!!!!!!!!

logo

NTDB id 1107068 ACLKM2 RS12490 WP 411686550.1  ERYTLMAPDSVQGTPYILGTADQRVLAGKGQKVYVRGNGLVVGQRYAVYREAEPYVFTDANGKKYTAALELQQVASGIAV  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1       ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                      !  !****!!*  !!!!*!!!!!!!!!!!!!! *! !!*!!* !!!!!!!!!*!!! !!!  !!!** **!! !!!!!*!!

logo

NTDB id 1107068 ACLKM2 RS12490 WP 411686550.1  RSEGEVTTLELTDSYNAEVRRGDRVLAEYDPMLPTLFYPTNAESIVPGGQIVRVLGSIGTAARHSVVTLDRGTAHGVQTG  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1       SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                       !! **!!!!!!!!!!!!!!!!!!!**!  * !!!!!!!  !  * *!! !*!!*!!!! !!**!!!!!!!!! *!*! !

logo

NTDB id 1107068 ACLKM2 RS12490 WP 411686550.1  HVFSVNQKGEVVTDPKTKERVQLPGERIGQVMVFKAFDQLSYAYVLDSELPIKVGAGIQPPLLED  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