```
logo
NTDB id 302829 DT536 RS03850 WP 058868689.1  MKKVFMGMPSFSALGFKQHMLALAVCVSVGAGVTSTAQAAPTRNYNPPALKANAPNVYYVKKGDTLWDISKRFLNNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVH.ATSPNHNPPSLKSNAPNVYYVKRGDTLWDISGHFLNKPWRW   79
consensus                                    !!!!! !!* !*!!! ! !*!!!!*!  !* !     **!***!*!!! !! !!!!!!!!!*!!!!!!!! *!!! ! !!

logo
NTDB id 302829 DT536 RS03850 WP 058868689.1  PEIWASNRHVKNPHWIFPGDRLLMCTHEGRPIIGKDEGDGCEGIIRRYTGGT.KLQPQARVESLNNAIPVIPLEYIKNWL  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                    !!!!!!! !!!!!!!!*!!!!!!*!***!!!**!!!!!!!! !!!!!!!! !**!!!! !!! !!! *!!!!!!*!!*!!

logo
NTDB id 302829 DT536 RS03850 WP 058868689.1  EHSTILSEESLEGTPYIVGAADQRVIAGTGQTVYARGQGIEVGQRYAIYREGEPYIVTDAEGKKQNLGLELTQVGSAIAI  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                    !*!!!!* *!*  !!!!!! !!!!!*!! !!!*!!!!!!*  !!!!!*!!!!!!!  !!  !!!* !!*!! !!*!**!*

logo
NTDB id 302829 DT536 RS03850 WP 058868689.1  RGENDMSTLEITDSYNSEVRRGYRVLPEYDAMLPTLFYPTHAQDVTGGGQVIRVQGSIGLAAKHSVVTIDRGTVDGVQSG  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                      ! !**!!!*!!!!! !!!!! !!*!!  ! !!!!!!! *!  !! !! *!!! !!!! !!!*!!!!*!!!!  !*! !

logo
NTDB id 302829 DT536 RS03850 WP 058868689.1  YVFSVSQKGQEIRDPKTNEKLTLPTERIGNIMVFKTFDRVSYAYVLDSELPMNLGAKISPSVVDK  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