```
logo
NTDB id 391550 GBN67 RS14640 WP 234963189.1  MKKVFMGMPSFSALGFKQHMLALAVCVSVGAGVISTAQAAPTRNYNPPALKANAPNVYYVKKGDTLWDISKRFLNNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHA.TSPNHNPPSLKSNAPNVYYVKRGDTLWDISGHFLNKPWRW   79
consensus                                    !!!!! !!* !*!!! ! !*!!!!*!  !* ! !   *!****!*!!! !! !!!!!!!!!*!!!!!!!! *!!! ! !!

logo
NTDB id 391550 GBN67 RS14640 WP 234963189.1  PEIWASNRHVKNPHWIFPGDRLLMCTHEGRPIIGKDEGDGCEGIIRRYTGGT.KLQPQARVESLNNAIPVIPLEYIKNWL   159
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL   159
consensus                                    !!!!!!! !!!!!!!!*!!!!!!*!***!!!**!!!!!!!! !!!!!!!! !**!!!! !!! !!! *!!!!!!*!!*!!

logo
NTDB id 391550 GBN67 RS14640 WP 234963189.1  EHSTILSEESLEGTPYIIGAADQRVIAGKGQTVYARGQGIEVGQRYAIYREGEPYIVTDAEGKKQNLGLELTQVGSAIAI   239
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV   239
consensus                                    !*!!!!* *!*  !!!!*! !!!!!*!!!!!!*!!!!!!*  !!!!!*!!!!!!!  !!  !!!* !!*!! !!*!**!*

logo
NTDB id 391550 GBN67 RS14640 WP 234963189.1  RGENDMSTLEITDSYNSEVRRGYRVLPEYDAMLPTLFYPTHAQDVTGGGQVIRVQGSIGLAAKHSVVTIDRGTVDGVQSG   319
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG   319
consensus                                      ! !**!!!*!!!!! !!!!! !!*!!  ! !!!!!!! *!  !! !! *!!! !!!! !!!*!!!!*!!!!  !*! !

logo
NTDB id 391550 GBN67 RS14640 WP 234963189.1  YVFSVSQKGQEIRDPKTNEKLTLPTERIGNIMVFKTFDRVSYAYVLDSELPMNLGAKLSPSVVDE   384
NTDB id 1053 ABD1 RS00870 WP 000755276.1     QVFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND   384
consensus                                     !! **! !  !!!!!! ! * !!   !! *!!!*!!! *!!!!!!*!*!!* *!  * **   *
```

X non conserved

X similar

X $\geq$ 50% conserved