```
logo
NTDB id 314765 CDG62 RS18420 WP 087528680.1  MKKVFMGMPSFSALGFKQHMLALAVCVSVGTGVISTAQAAPTRNYNPPALKANAPNVYYVKKGDTLWDISKRFLNNPVRW   80
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHA.TSPNHNPPSLKSNAPNVYYVKRGDTLWDISGHFLNKPWRW   79
consensus                                    !!!!! !!* !*!!! ! !*!!!!*!  !* ! !   *!****!*!!! !! !!!!!!!!!*!!!!!!!! *!!! ! !!

logo
NTDB id 314765 CDG62 RS18420 WP 087528680.1  PEIWASNRHVKNPHWIFPGDRLLMCTHDGRPIIGKDEGDGCEGIIRRYTGGA.KLQPQARVESLNNAIPVIPLEYIKNWL  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1     PEIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWL  159
consensus                                    !!!!!!! !!!!!!!!*!!!!!!*!**!!!!**!!!!!!!! !!!!!!!!  **!!!! !!! !!! *!!!!!!*!!*!!

logo
NTDB id 314765 CDG62 RS18420 WP 087528680.1  EHSTILSEESLEGTPYIVGAADQRVIAGKGQTVYARGQGIEVGQRYAIYREGEPYIVTDAEGKKQNLGLELTQVGSAIAI  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1     ENSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAV  239
consensus                                    !*!!!!* *!*  !!!!!! !!!!!*!!!!!!*!!!!!!*  !!!!!*!!!!!!!  !!  !!!* !!*!! !!*!**!*

logo
NTDB id 314765 CDG62 RS18420 WP 087528680.1  RGENDMSTLEITDSYNSEVRRGYRVLPEYDAMLPTLFYPTHAQDVTDGGQVIRVQGSIGLAAKHSVVTIDRGTVDGVQSG  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SSEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVG  319
consensus                                      ! !**!!!*!!!!! !!!!! !!*!!  ! !!!!!!! *!  !!!!! *!!! !!!! !!!*!!!!*!!!!  !*! !

logo
NTDB id 314765 CDG62 RS18420 WP 087528680.1  YVFSVSQKGQEIRDPKTNEKLTLPTERIGNIMVFKTFDRVSYAYVLDSELPVNLGAKLSPSVVDE  384
NTDB id 1053 ABD1 RS00870 WP 000755276.1     QVFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND  384
consensus                                     !! **! !  !!!!!! ! * !!   !! *!!!*!!! *!!!!!!*!*!!* *!  * **   *
```

X non conserved

X similar

X $\geq$ 50% conserved