```
logo
NTDB id 85786 IOP84 RS01035 WP 104426934.1  MKKVLKGMPFFSALGLKNQMLALAVCVGVSMGTMYSAEAAPARNVNPPALKASAPNVYVVKKGDTLWDISKRFLKNPVRWPEIWA   85
NTDB id 1053 ABD1 RS00870 WP 000755276.1    MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHA.TSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWPEIWA   84
consensus                                   !!!!   !!* !*!!!*! **!!!!*! !! *!!*   *!** *!*!!! !!   !!!!!!!!*!!!!!!!! *!!   ! !!!!!!!

logo
NTDB id 85786 IOP84 RS01035 WP 104426934.1  SNKHVKNPHWIRPGDRLLMCDYQGRPIIGKDEGDGCEGIISRYIGST.SLQPQVRVESLNNTIPVIPLAHIQQWLERYTIVAADS   169
NTDB id 1053 ABD1 RS00870 WP 000755276.1    SNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLENSTILPADS   169
consensus                                   !! !!!!!!!!*!!!!!!*!   !!!**!!!!!!!! !!! !! ! !**!!!!!!!! !!!**!!!!! !! !!!!   !!**!!!

logo
NTDB id 85786 IOP84 RS01035 WP 104426934.1  VQGTPYILGTADQRVLAGKGQKVYARGNGLVVGQRYAVYREADPYVFTDANGKKYTAALELQQVASGIAVRGEGDVTTLELTDSY   254
NTDB id 1053 ABD1 RS00870 WP 000755276.1    ITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVSSEKDITTLELTDSY   254
consensus                                   *  !!!!*!!!!!!!!!!!!!! *!!!!*!!* !!!!!!!!!**!! !!!   !!!** **!! !!!!!*!!   ! !*!!!!!!!!!

logo
NTDB id 85786 IOP84 RS01035 WP 104426934.1  NAEVRRGDRVLPEYDPMLPTLFYPVNAENTVAGGQIVRVLGSIGTAARHSVVTIDRGTAHGVQTGHVFSVNQKGEVVTDPKTKER   339
NTDB id 1053 ABD1 RS00870 WP 000755276.1    NAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTGGIQVGQVFDITQQGESIRDPKTKEV   339
consensus                                   !!!!!!!!!!*!!  * !!!!!!!! ! *   !! !*!!*!!!! !!**!!!!*!!!! *!*! !*!! * ! !! * !!!!!!

logo
NTDB id 85786 IOP84 RS01035 WP 104426934.1  VQLPGERIGNVMVFKTFDQLSYAYVLESELPIKVGANIQAPLLDE   384
NTDB id 1053 ABD1 RS00870 WP 000755276.1    IQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND   384
consensus                                   *!!!!  !! *!!!*!!!!!!!!!!!!!*!!!!!!  !! !   *
```

X non conserved

X similar

X $\geq$ 50% conserved