```
logo
NTDB id 254607 CS557 RS14625 WP 004905510.1  MKKVLNGIHSFHALGLKKQLIAVAICAGLGMT.VNITHAASPNVSPPSVKAGAPHVYVVKKGDTLWDISGKFLSKPWRWP   79
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWP   80
consensus                                    !!!!  !!**  !!!!!*!!*!*!*!*!  !***  **   !!  !!!*  !!!*!   !!*!!!!!*!!!!!!!!!*!!  !!!!!!

logo
NTDB id 254607 CS557 RS14625 WP 004905510.1  EIWASNKHVKNPHWIYPGDRLLLCSLNGKPLIGKDEGDGCDGIIRRYTGGGTTLRPQVRIEALNNSVPVIPLAHIQQWLE  159
NTDB id 1053 ABD1 RS00870 WP 000755276.1     EIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLE  160
consensus                                    !!!!!!  !!!!!!!!!!!!!!!!!!!!  !*!!*!!!!!!!!  !!!!!!!!   !*!  !!!!*!!!!!!!!!!!!!  !!  !!!!

logo
NTDB id 254607 CS557 RS14625 WP 004905510.1  RSSVLPADAIANTPYILGTADNRVLAGKGQSVYVRGQGLENGQRYGVYREGEPYIVVDEQGKKQNLGVELLQVASGVAVR  239
NTDB id 1053 ABD1 RS00870 WP 000755276.1     NSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVS  240
consensus                                     !**!!!!  !  !!!!!*!!!!*!!!!!!!!**!  !!!!!  !!!!!*!!!!!!!!   !   !!!*  !!*!!!!!!!!!!!

logo
NTDB id 254607 CS557 RS14625 WP 004905510.1  NENDITTVELTDSYNGEVRRGDRVMLEQEAMLPTLFYPIDAKQVRDGGKVIRVLGSIGTAAKNGVVTVDRGTADGVEIGQ  319
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQ  320
consensus                                     ! !!!!*!!!!!!!*!!!!!!!!!*!   ! !!!!!!!*!!!!! !!!!*!!!*!!!! !!!! !!!*!!!!   !* *!!

logo
NTDB id 254607 CS557 RS14625 WP 004905510.1  VFSTYQEGEIVQDPKTKEKVKLPGQYVGSLMIFKSFDRISYAYVLESELPIKVGSNIQPPRLDD   383
NTDB id 1053 ABD1 RS00870 WP 000755276.1     VFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND   384
consensus                                    !!    !  !!  *  !!!!!!  *  !!!!  *!!!!*!**!!  *!!!!!!!!*!!!!!!!  !!*!    !
```

X non conserved

X similar

X $\geq$ 50% conserved