```
logo
NTDB id 298554 DOM24 RS00545 WP 034675548.1  MKKVFKGS.ALRALGFKKQFIALAICSSLGIIMPGMAEAASRNINPPSLKASAPNVYVVKRGDTLWDIAGKFLSKPWRWP   79
NTDB id 1053 ABD1 RS00870 WP 000755276.1     MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWP   80
consensus                                    !!!!! ! *  *!!! !!* *!!!*!* **!  **  *! !*!*!!!!!!  !!!!!!!!!!!!!!!! !*!! !!!!!!

logo
NTDB id 298554 DOM24 RS00545 WP 034675548.1  EIWASNKHVKNPHWIYPGDRLLLCTLDGRPLIGKDEGDGCEGIIRRYGGQT.SMQPQVRVESLNNAIPVIPLEHIRVWLE  158
NTDB id 1053 ABD1 RS00870 WP 000755276.1     EIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLE  160
consensus                                    !!!!!! !!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!! !!!!!! !!!***!!!!!!! !!! *!!!!!!!!* !!!

logo
NTDB id 298554 DOM24 RS00545 WP 034675548.1  RTLIMSPDSVVNTPYILGTADNRVLAAAGQTVYARGNGLQVGQRYAVYREGEPYIFTDANGKSYNAGVELLQVASGVAVQ  238
NTDB id 1053 ABD1 RS00870 WP 000755276.1     NSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVS  240
consensus                                     * !***!!* !!!!!*!!!!*!!!!* !!!*!!!!*!!  !!!!!!!!!!!!! !!!  !! *  !*!!!!!!!!!!!

logo
NTDB id 298554 DOM24 RS00545 WP 034675548.1  NEQDITTLELTQSYNGEVRRGDRVMPEYDPMLPTLFYPTIDHQVTEGGQVIRVMGSIGTAARHSVVTVNRGNIHGVQSGQ  318
NTDB id 1053 ABD1 RS00870 WP 000755276.1     SEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQ  320
consensus                                     ! !!!!!!!! !!!*!!!!!!!!!!!  * !!!!!!!   *!!!*!! *!!!!!!!! !!**!!!!* !!  *!*! !!

logo
NTDB id 298554 DOM24 RS00545 WP 034675548.1  VFSVYQQGEVVRDPKTREQIKLPSQKVGNIMIFRTFDQLSYAYVLDSALPIKVGSGIQAPPMAE  382
NTDB id 1053 ABD1 RS00870 WP 000755276.1     VFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND  384
consensus                                    !! * !!!! *!!!!!*! ! !! ! *! *!*!!!!!!!!!!!!!*! !!!!!!! !! !*  *
```

X non conserved

X similar

X $\geq$ 50% conserved