```
logo
NTDB id 351482 E3H47 RS00595 WP 034684457.1   MKKVFKGS.ALRALGFKKQFIALAICSSLGIIMPGMAEAASRNINPPSLKASAPNVYVVKRGDTLWDIAGKFLSKPWRWP   79
NTDB id 1053 ABD1 RS00870 WP 000755276.1      MKKVFNGMVNFHALGIKKHLLALALCTGVAIGTIAEVHATSPNHNPPSLKSNAPNVYVVKRGDTLWDISGHFLNKPWRWP   80
consensus                                     !!!!! ! *  *!!! !!* *!!!*!* **!  **  *! !*!*!!!!!!  !!!!!!!!!!!!!!!! !*!! !!!!!!

logo
NTDB id 351482 E3H47 RS00595 WP 034684457.1   EIWASNKHVKNPHWIYPGDRLLLCTLDGRPLIGKDEGDGCEGIIRRYGGQT.SMQPQVRVESLNNAIPVIPLEHIRVWLE   158
NTDB id 1053 ABD1 RS00870 WP 000755276.1      EIWASNQHVKNPHWIYPGDRLLLCSLDGRPLVGKDEGDGCVGIIRRYTGQTTHLQPQVRVEALNNSVPVIPLEHIKQWLE   160
consensus                                     !!!!!! !!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!! !!!!!! !!!***!!!!!!! !!! *!!!!!!!!* !!!

logo
NTDB id 351482 E3H47 RS00595 WP 034684457.1   RTLIMSPDSVVNTPYILGTADNRVLAAAGQTVYARGNGLQVGQRYAVYREGEPYIFTDANGKSYNAGVELLQVASGVAVQ   238
NTDB id 1053 ABD1 RS00870 WP 000755276.1      NSTILPADSITNTPYIVGTADQRVLAGKGQTIYARGQGLINGQRYAVYREGEPYYFTDNKGKKHSLGIELLQVASGVAVS   240
consensus                                      * !***!!* !!!!!*!!!!*!!!!* !!!*!!!!*!!  !!!!!!!!!!!!! !!!  !! *  !*!!!!!!!!!!!

logo
NTDB id 351482 E3H47 RS00595 WP 034684457.1   NEQDITTLELTQSYNGEVRRGDRVMPEYDPMLPTLFYPTIDHQVTEGGQVIRVMGSIGTAARHSVVTINRGNIHGVQSGQ   318
NTDB id 1053 ABD1 RS00870 WP 000755276.1      SEKDITTLELTDSYNAEVRRGDRVMPEEQATLPTLFYPVDAKQVTDGGKIIRVMGSIGRAAKNSVVTLDRGTTQGIQVGQ   320
consensus                                      ! !!!!!!!! !!!*!!!!!!!!!!!  * !!!!!!!   *!!!*!! *!!!!!!!! !!**!!!!* !!  *!*! !!

logo
NTDB id 351482 E3H47 RS00595 WP 034684457.1   VFSVYQQGEVVRDPKTREQIKLPSQKVGNIMIFRTFDQLSYAYVLDSALPIKVGSGIQAPPMAE   382
NTDB id 1053 ABD1 RS00870 WP 000755276.1      VFDITQQGESIRDPKTKEVIQLPGQQIGSLMVFRTFDQLSYAYVLESDLPIKVGSSIQSPQFND   384
consensus                                     !! * !!!! *!!!!!*! ! !! ! *! *!*!!!!!!!!!!!!!*! !!!!!!! !! !*  *
```

X non conserved

X similar

X $\geq$ 50% conserved