```
logo
NTDB id 148825 AB870 RS02645 WP 047906826.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRSERTTPSSSNDS   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!   ! !*! !!!*    *** ** *

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  A..EPANGRDE....TRELDGEARFDDSAQDNGSDWSLNDFARSGSASDDDDNARPQLHVDHPNLREHLLAQLRLTKAGP  154
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                     ****!!! !*****    *    !!        !!!!! !!!! *  *!*!! !**!!*  *!  !!*!* !! * !  !

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  RDRALVEFLIESLDEDGYLGSLLDEIQAEMPEELALETEEINAALALLQSFDPAGVGARSPAECLRLQLQRLPASNVRTL  234
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPL  238
consensus                                    !!**!! !!!!!!!**!!!   !!!! !**! !! *! *!**!!! *!!!!!!!!*!!!!*!!!! !!!!!!* ** **!

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  SLRIVTDHLELLAARDYTRLRRLLGVSEDSLRAAHQLIRSLDPFPGAAYGAPQADYVVPDVLVRKQGSGWTAELNPEVMP  314
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                     ! !!  !!!!!!!!!!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!!!!*!!! * !! ! !!!*!!!

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  RLRINEMYARILRNNRNDPGTGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLG  394
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!!!*!!!! !!!   ! **! *!!!! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  LHESTISRVTTSKYMLTPFGTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVAR  474
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!!!!!!! !!! !! !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!!  !!!!!!!!!!!*!!!!!!!!

logo

NTDB id 148825 AB870 RS02645 WP 047906826.1  RTVAKYREAMRIPAVNLRKSL   495
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!**!!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved