```
logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERSSSSGSSN.D   79
NTDB id 1425 RS RS02020 WP 011000369.1        MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                     !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!   ! !*! !!!*    !!!   * ***

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  NGPEASNGHDEAR....ELDGEARFDDNASDNGSDWSLNDFARSGSASDDDDNARPQLHVDHPNLREHLLAQLRLTKASP   155
NTDB id 1425 RS RS02020 WP 011000369.1        SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSP   159
consensus                                      *!*! !!*!*! ****  *    !!       !!!!! !!!! *  *!*!! !**!!*  *!  !!*!* !! * ! !!

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  RDRALVEFLIESLDEDGYLGSLLDEIQAEMPEELALETEEINAALALLQSFDPAGVGARSPAECLRLQLQRLPASGVRTL   235
NTDB id 1425 RS RS02020 WP 011000369.1        RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP.AKPL   238
consensus                                     !!**!! !!!!!!!**!!!   !!!! !**! !! *! *!**!!! *!!!!!!!!*!!!!*!!!! !!!!!!* ** **!

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  SLRIVTDHLELLAARDYTRLRRLLGVGEDGLRAAHQLIRSLDPFPGAAYGAPQADYVVPDVLVRKQGSGWTAELNPEVMP   315
NTDB id 1425 RS RS02020 WP 011000369.1        ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP   318
consensus                                      ! !!  !!!!!!!!!!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!!!!!*!!! * !! ! !!!*!!!

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  RLRINEMYARILRNNRNDPGTGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLG   395
NTDB id 1425 RS RS02020 WP 011000369.1        RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG   398
consensus                                     !!!!!*!!! !!!   ! **! *!!!! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  LHESTISRVTTSKYMLTPFGTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVAR   475
NTDB id 1425 RS RS02020 WP 011000369.1        LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR   478
consensus                                     !!!!!!!!!!! !!! !! !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!

logo
NTDB id 1146954 CKW10 RS02750 WP 039395518.1  RTVAKYREAMRIPAVNLRKSL   496
NTDB id 1425 RS RS02020 WP 011000369.1        RTVAKYREALKIPAVNLRKSL   499
consensus                                     !!!!!!!!!**!!!!!!!!!!
```

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