```
logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERSSSSGSSN.D   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!  ! !*! !!!*    !!!  * ***

logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  NGPEASNGHDEAR....ELDGEARFDDNASDNGSDWSLNDFARSGSASDDDDNARPQLHVDHPNLREHLLAQLRLTKASP  155
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                       *!*! !!*!*! ****  *    !!        !!!!! !!!! *  *!*!! !**!!*  *!  !!*!* !! * ! !!

logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  RDRALVEFLIESLDEDGYLGSLLDEIQAEMPEELALETEEINAALALLQSFDPAGVGARSPAECLRLQLQRLPASGVRTL  235
NTDB id 1425 RS RS02020 WP 011000369.1         RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP.AKPL  238
consensus                                      !!**!! !!!!!!!**!!!   !!!! !**! !! *! *!**!!! *!!!!!!!!*!!!!*!!!! !!!!!!* ** **!

logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  SLRIVTDHLELLAARDYTRLRRLLGVGEDGLRAAHQLIRSLDPFPGAAYGAPQADYVVPDVLVRKQGSGWTAELNPEVMP  315
NTDB id 1425 RS RS02020 WP 011000369.1         ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                       ! !!  !!!!!!!!!!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!!!!!*!!! * !! ! !!!*!!!

logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  RLRINEMYARILRNNRNDPGTGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLG  395
NTDB id 1425 RS RS02020 WP 011000369.1         RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                      !!!!!*!!! !!!   ! **! *!!!! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!

logo
NTDB id 1110986 ACOH24 RS02870 WP 039395518.1  LHESTISRVTTSKYMLTPFGTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVAR  475
NTDB id 1425 RS RS02020 WP 011000369.1         LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                      !!!!!!!!!!! !!! !! !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!   !!!!!!!!!!!*!!!!!!!!

logo
NTDB id 1110986 ACOH24 RS02870 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