```
logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALTENPLLERENDWIESPLRVAADGSVNVQSAPAPAPA..E   78
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!**** !**!!!!!!     * * ! **!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  ...PQGNGDARADGAGDDDSYGDN.SSGDDY..GSSDWSLDDFARRPQGDEDEKTPMQLREAEPTLREYLMEQLTPLKIS  152
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAE..ASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                    ***! *!!  *!! ! ** !!   *    !!**  !!!!!!!!!!*!! !!!** !!!!!!!!!! !!*!!!!! !!!*!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  TRDKGLAIFLIESLDDDGYLSASLEEICTELPEELEFELDEVHAILTLLQSFDPPGVGARNAAECLALQLRRLKHPQREL  232
NTDB id 1425 RS RS02020 WP 011000369.1       PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPL  238
consensus                                    *!!!!! !!!!!!!!!*!!!**!!*!!* *!! !!! !!!!**! ! *!!!!!!*!*!!! !!!!! !!! !! *! **!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  ALNIVTNHLELLAVRDYTRLKKALQVDEVALKAAHDLIRSLAPYPGHAYSRPEADFVVPDVFVRKSGGGWIAQLNPDVMP  312
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                    !! !! *!!!!!! !!!!!!!!!! !!*  !!!!!*!!!!!!*!!!!* !*!!!!!!!!! !!!***!!*!!!!!!!!!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  RLRINDMYAQILRGAKGESGTAGLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKNFFTHGEIAMRPLVLREIADTLG  392
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!!!!!!!!!!!  *!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDPRNPLSDSRIAELLGEQGFVVAR  472
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 202553 BJN34 RS02410 WP 078195190.1  RTVAKYREALKIPAVNLRKSL   493
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!!!!!!
```

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