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logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALTENPLLERENDWIESPLRVAADGSVNLQSAPAPAPAE..   78
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!**** !**!!!!!!    * * ! ***

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  ...PQGNGDARTDAAGDDDSYGD.SSSGDD...YGSDWSLDDFARRPQGDDDEKTPMQLRDAEPTLREYLMEQLAPLKIS  151
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGADHADTA..EASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                      ***! *!!  * ! !*** !!  *!    !***  !!!!!!!!!!*!! !*!** !!!!!*!!!! !!*!!!!!!!!!!*!

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  TRDKGLAIFLIESLDDDGYLSASLEEICTELPEELEFEIEEVHAILTLLQSFDPPGVGARNAAECLALQLRRLKHPQRDL  231
NTDB id 1425 RS RS02020 WP 011000369.1         PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPL  238
consensus                                      *!!!!! !!!!!!!!!*!!!**!!*!!* *!! !!! !**!**! ! *!!!!!!*!*!!! !!!!! !!! !! *! **!

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  ALVIVTNHLELLAVRDYTRLKKALQVDEAALKAAHELIRSLAPYPGHAYSRPEADFVVPDVFVRKSGGGWTAQLNPDVMP  311
NTDB id 1425 RS RS02020 WP 011000369.1         ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                      !! !! *!!!!!! !!!!!!!!!! !!** !!!!!!!!!!!!!*!!!!* !*!!!!!!!!! !!!***!! !!!!!!!!!

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  RLRINDMYAQILRGAKGESGTAGLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKNFFTHGEIAMRPLVLREIADTLG  391
NTDB id 1425 RS RS02020 WP 011000369.1         RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                      !!!!!!!!!!!!!  *!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDPRNPLSDSRIAELLGEQGFVVAR  471
NTDB id 1425 RS RS02020 WP 011000369.1         LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1043550 ABNX08 RS01800 WP 022533457.1  RTVAKYREALKIPAVNLRKSL   492
NTDB id 1425 RS RS02020 WP 011000369.1         RTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!!!!!!!!!!!!!!!!!
```

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