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logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGTIRVGTDGSLRNERGSSSSS..TN   78
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!  * !*! !!!*     !! ****!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  DTPESASGQDDAR....ELDGETRFDDNARDGGNDWSLNDFARSGSASDDDDNERPQLHVDHPNLREHLLAQLRLTKASP  154
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                     *!* ! ! !*! ****  *  * !!         !!!! !!!! *  *!*!!  **!!*  *!  !!*!* !! * ! !!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  RDRLLVEFLIESLDEEGYLTTSLDEMQAEMSEELGYETEELQAALRMLQSFDPAGYGARTPSECLTLQLQRLPSSSVRTL  234
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPL  238
consensus                                    !!* !! !!!!!!!**!!!   !!!* !*** !! *! *!**!!! *!!!!!!!!*!!!** !!! !!!!!!* ** **!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  SLRIVSDHLELLAARDYTRLRRLLGVSEDSLRAAHQLIRSLDPFPGAAYGSPQADYVIPDVLVRKQGGGWTAELNPEVMP  314
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                     ! !!  !!!!!!!!!!!!!** ! ! *  !*!!! !!!!! !!!!*!*! * !!*!*!!!*!!! **!! ! !!!*!!!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  RLRINEMYARILRNNRNAPGTGNLQQQLQEARWLIKNIQQRFDTILRVSQAIVERQKNFFTHGEIGMRPLVLREIADTLG  394
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!!!*!!! !!!  !  *! *!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!*!!!!!!!!!!!!!!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  LHESTISRVTTSKYMLTPFGTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQTPLSDSRIAELLAEQGFVVAR  474
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!!!!!!! !!! !! !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!

logo

NTDB id 92446 PanNE5 RS04200 WP 017232647.1  RTVAKYREAMRIPAVNLRKSL   495
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!**!!!!!!!!!!
```

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