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logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  MKPTLQLRTSQHLTLTPQLQQSIRLLQLSTLELQQEVEHALTQNPMLEREDDWLAGSVRVGTDGSLRNERATSVSSTN..   78
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!**!!!! !!!! !!!!!!!!!!!!!!!!*!!!!!!!*!!! !!*!!!! *!!   ! !*! !!!*     *! ** ***

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  DGAESANGRDEA....RELDGETRFDDNSQDNGGDWSLNDFARSGSTSDDDDNARPQLHVDHPNLREHLLAQLRLTKAGP   154
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPLKLSP   159
consensus                                     *** !!! !*!****   *  * !!         !!!! !!!! * **!*!! !**!!*  *!  !!*!* !! * !  !

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  RDRALVAFLIESLDEDGYLGTTLEEIEAEMPEELAETEEINAALALLQSFDPAGVGARSPAECLRLQLQRLPASSVRTL   234
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPL   238
consensus                                    !!**!! !!!!!!!**!!!  *!*!! !**! !! *! *!**!!! *!!!!!!!!*!!!!*!!!! !!!!!!* ** **!

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  SLRIVSDHLELLAARDYTRLRRVLGASEDGLRAAHQLIRSLDPFPGAAYGTPQADYVVPDVLVRRQGSGWTAELNPDVMP   314
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP   318
consensus                                     ! !!  !!!!!!!!!!!!!** !   *  !*!!! !!!!! !!!!*!*! * !!*!!!!*!!* * !! ! !!!!!!!

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  RLRINEMYARILRNNRNDPGTGNLQQQLQEARWLIKNIQQRFDTILRVAQAIVERQKNFFTHGEIGMRPLVLREIADTLG   394
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG   398
consensus                                    !!!!!*!!!! !!!   ! **! *!!!! !!!!!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!*!!!!!!!!!!!!!!

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  LHESTISRVTTSKYMLTPFGTFELKYFFGSHVATEAGGAASSTAIRALIKQLIGAEDPQSPLSDSRIAELLAEQGFVVAR   474
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR   478
consensus                                    !!!!!!!!!!! !!! !! !!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!  !!!!!!!!!!!*!!!!!!!!

logo

NTDB id 162962 AT395 RS22230 WP 042114309.1  RTVAKYREAMRIPAVNLRKSL   495
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!**!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved