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logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  MKPSLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVEQALTENPLLERENDWIESPLRVAADGSVNLQSAPAPAPA..E   78
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!**** !**!!!!!!     * * ! **!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  ...PQGNGEARADGAADDDSYGD.SGNGDDY..GSSDWSLDDFARRPQGDEDEKTPMQLREAEPTLREYLMEQLTPLKIS  152
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTA..EASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS  158
consensus                                    ***! *!!  *!! !*** !!  *!    !!**  !!!!!!!!!!*!! !!!** !!!!!!!!!! !!*!!!!! !!!*!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  ARDKGLAIFLIESLDDDGYLSASLEEICTELPEELEFEIEEVHAILTLLQSFDPPGVGARNAAECLALQLRRLTHPQREL  232
NTDB id 1425 RS RS02020 WP 011000369.1       PRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAKPL  238
consensus                                    *!!!!! !!!!!!!!!*!!!**!!*!!* *!! !!! !**!**! ! *!!!!!!*!*!!! !!!!! !!! !! *! **!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  ALNIVTNHLELLAVRDYTRLKKALQVDEAALKSAHELIRSLAPYPGHAYSRPEADFVVPDVFVRKGGGGWIAQLNPDVMP  312
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                    !! !! *!!!!!! !!!!!!!!!! !!** !! !!!!!!!!!!*!!!!* !*!!!!!!!!! !!! **!!*!!!!!!!!!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  RLRINDMYAQILRGAKGESGTAGLQQKLQEARWLIKNIQQRFDKILRVSQAIVERQKNFFSHGEIAMRPLVLREIADTLG  392
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!!!!!!!!!!!  *!!!! ! !!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!! !!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLIGAEDPRNPLSDSRIAELLGEQGFVVAR  472
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 357874 E6A55 RS01955 WP 011614486.1  RTVAKYREALKIPAVNLRKSL   493
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved