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logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  MKQSLQLRTSQHLALTPQLQQSIRLLQLSTLELHQELEQLLTDNPLLERLDDPLDRSLRLLADGAIGQQGA...PEAPAE   77
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!!!!!!! !!!!!!!!!!!!!!!!!!!!!*!!*!!*!! !!*!!!!!!  **!! ! !* !!! *     ***** ! !

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  GPPQQADAPAPAE..AEPYE.GNDSDG.GPEGDSDWSDAGRSKGP...DDDDARPQLEASQHTLREHLMEQMRVTVQEPR  150
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                     !!* ! **  !***  *!!*! ! ! * *   !!!!     * !****!! !**!!     ! !!*!!!!* *    !!

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  DRALVELIIDALDENGYLEESLEEIHGRLPEELEVEMEELRTALALLQSFDPIGVGARSASECLALQIRKMPGVPLVTRR  230
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS...PAKP  237
consensus                                    !**!!  *!* !!* !!!  !!*!!** !! !!!!!**!!  !! *!!!!!! !*!!!!! !!! !!* *** **** **

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  MALCIVEKHLAWFAQRDFNKLKKALDCDDEDLREAQAVIRQCNPHPGAAFASDVSDYVVPDVIVKKGRNGWVVTLNNDVM  310
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                    *!!*!!  !!   ! !!* *!!!!! *!! *!* !* *!! * !*!!*!!*    !*!!!!!*!*!  !!*  !!*!!!

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  PRLRVNALYASLLKQGKGES...QMSAQLQEAKWLIKNMRQRFDTILRVSQAIVERQKNFFSHGAVAMRPLVLREIADTL  387
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                    !!!!*! *!! *!*  *!!!*****   !!!!*!!!!!* !!!!!!!!! !!!!!!!! !!*!! *!!!!!!!!!!!!!!

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  GLHESTISRVTTQKYMLTPHGMFELKYFFGSHVATEAGGEASSTAIRALIVQFTGAEDPKNPLSDSKIADMLGEQGMVIA  467
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                    !!!!!!!!!!!!*!!! !!*! !!!!!!!!!!! !! !! !!!!!!!!!! !  !!!!!!!!!!!!*!!**!!!!! !*!

logo

NTDB id 284121 C9I28 RS25965 WP 107144029.1  RRTVAKYREALKIPPVSLRKSL   489
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!*! !!!!!
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X non conserved
X similar
X $\geq$ 50% conserved