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logo

NTDB id 256469 CUJ91 RS01935 WP 006048026.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVATAISQNPLLENEDDWIASPLRVASDGSLITQAPSSS......   74
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !** !!!!! ! *!* ** !** !!!*    *!! ******

logo

NTDB id 256469 CUJ91 RS01935 WP 006048026.1  .APPEQMGGNGSSSSSSERSENGEPQGVDEYNGLSGDGNGDASQWNLDDYGRSGNASDDDDLPPLQIHESSTSLRDHLMA  153
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADH.ADTAEASYEN........GSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPIQREFLME  150
consensus                                    **!!   !* **  *     !!********      !   * ! ! !!!**! ***!!*!! *!*!**!  ** !**!!

logo

NTDB id 256469 CUJ91 RS01935 WP 006048026.1  QLRVTQAGQRDRALVTFLIESLDDDGYLAATLEEVLADLPEELEVDLDEMNAALALLHSFDPAGVGARSASECLKLQLLR  233
NTDB id 1425 RS RS02020 WP 011000369.1       QLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQR  230
consensus                                    !! *    *!!**!! !!!!!!!!*!!! **!*!*!!!!! !!!!*!!!**!!! *!*!!!!!!*!!!!! !!! !!! !

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NTDB id 256469 CUJ91 RS01935 WP 006048026.1  LEPSPTRALALDIVSHYLELLAARDFTRLRKHLKANDDDLRDAHMLIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQGWQ  313
NTDB id 1425 RS RS02020 WP 011000369.1       LD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWM  309
consensus                                    !**!! **!!! !! **!!!!!!!!*!!!*!*!   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !!

logo

NTDB id 256469 CUJ91 RS01935 WP 006048026.1  AELNPEVVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKSFFVHGEIAMRPLV  393
NTDB id 1425 RS RS02020 WP 011000369.1       AQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLV  389
consensus                                    ! !!!*!*!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!! !!!!!!!!!!

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NTDB id 256469 CUJ91 RS01935 WP 006048026.1  LREIADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAENAKTPLSDSRIAELL  473
NTDB id 1425 RS RS02020 WP 011000369.1       LREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELL  469
consensus                                    !!!!!!!!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!! *! !!!!!!!!!!!

logo

NTDB id 256469 CUJ91 RS01935 WP 006048026.1  AEQGFVVARRTVAKYREALRIPAVNLRKSL   503
NTDB id 1425 RS RS02020 WP 011000369.1       GEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    *!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved