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logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  MKQSLQLRVSQQLTLTPQLQQSIKLLQLSTLDLQAEVERFLLDNPMLERGDEPPSHDSS...................PAE   62
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!!!!!!!*!!*! !!!!!!!!!*!!!!!!**!! !!!   ! *!!*!!!  !** *   *****************! !

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  TPAAQEES....TSTASDSSDGDNSQDASNGELTDWGSGSR...RNDGDDEFDPMLNVPCPVSLREHLLAQLGELTLPTR  135
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    *!**    **** *        !         ! *!!     *****  *!*  !!   ***** !!*!* !!**! !**!

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  DQAIVQLLIEELDDNGFLTTDLEELASNLPLELELETDELMVGLRLLQQFDPPGIAARNLAESLGLQLARLPANEPGHAL  215
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKPL  238
consensus                                    ! **!  !!! !!! !*!!  !*!*   !! !!!*! !!!  *!!*!! !!!*!!*!!  !!*! !!! !!*** !***!

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  ARQIVAEHLTLLGNRDYTRLKRILGVDDEAIREAQQLIARLTPHPASGFGGEDVHYVIPDVTVRKRRGHWVAELNNGAVP  295
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                    !  !!  !! !!* !!!!!!!* ! !!!  ** !* !!  ! !*!***!!  * **!*!!! !!!  **!*! !!*  *!

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  RLRVNQLYAQMLSENR..AGAGELTGRLQEAKWLVKNIQQRFDTILKVSEAIVERQQAFFEHGEVAMRPLILRDIADELG  373
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!*! *!!!*!   !** !!* !  *!!!!*!!*!!!!!!!!!!!*!! !!!!!!  !! !!!*!!!!!*!!*!!! !!

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  LHESTVSRVTTQKYLLCPRGLFELKYFFGSALETDSGGECSATAIKAHIRRMIDGENPAKPLSDSAIADELGKQGIQVAR  453
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!*!!!!!*!!* *! ! !!!!!!!!!** !**!! *! !!!*!*!* ** *! !  !!!!! !!* !! !!   !!!

logo

NTDB id 293344 DKK66 RS03545 WP 131355576.1  RTVAKYREAMQIPPVNLRKAL   474
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!* !!*!!!!! !
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X non conserved
X similar
X $\geq$ 50% conserved