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logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  MKQALQLKVSQQLTLTPQLQQSIKLLQLSTLDLQAEVERFLLDNPLLERGDEPRDGESASES.......QDSS.TP..DE    70
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE    80
consensus                                    !!! !!!**!!*! !!!!!!!!!*!!!!!!**!! !!!   ! *!!!!!!  !* !       *******! !!*!!** !

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  ...P.A..................DSRDDSVGELMDWGAGS...RAQGGGDDYDPMLNVPCPVSLREHLLAQLGEIALPRR   126
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR   160
consensus                                    ***!*!*****************!   !   !  !!    *****!   !!  !!   ***** !!*!* !!*** !**!

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  DEAIVRLLIEELDDDGYLQSSLDELASHLPLELLLDSDELAVGLALLQQFDPAGVGARTLAESLQLQLQRLPAAEPGHAL   206
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD..SPAKPL   238
consensus                                    ! **!  !!! !!!*!!!  !!!!*  *!! !! ** !!!  *! *!! !!!!!*!!!* !!*! !!!!!!*** !***!

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  ALAIVRQHLALLGGRDYAKLKKLLGCTDAELRAAQALIARLNPHPATGFHHGDVHYVIPDISVRKLKGRWVAELNRSAVP   286
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP   318
consensus                                    !! !! !!! !!**!!! *!!! ! * !*!!*!!* !!  ! !*!***!**** **!*!!* !!!  * !*! !!*  *!

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  RLRVNQLYERMLADSRGQGGE..MSARLQEARWLVKNIQQRFDTILKVAEAIVERQQLFFEQGEVAMRPLILRDIAEELG   364
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG   398
consensus                                    !!!*! *!  *!  !!!  ! ***  *!!!!!!!*!!!!!!!!!!!*!  !!!!!!  !! *!!*!!!!!*!!*!!* !!

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  LHESTVSRSTSQKYLLCSRGLFELKYFFGSSLETESGDECSATAIKAHIRGMIEGENRAKPLSDSAIADALAKQGIQVAR   444
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR   478
consensus                                    !!!!!*!! !**!!* ** ! !!!!!!!!!** !!*!  *! !!!*!*!* ** *! *  !!!!! !!* !* !!  !!!

logo
NTDB id 384386 FYK34 RS11045 WP 149296417.1  RTVAKYREAMQIPAVNLRKAL   465
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!* !!!!!!!! !
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X non conserved
X similar
X $\geq$ 50% conserved