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logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  MKQGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERTAEEAVRE.EFGLDTADAPVPRDDGGEGEGE   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGAD.............GSVN   67
consensus                                      !!! ! !!*!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!!  !     *  ! !**************!

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  SDFTPSAASSSTTSSSTESTAAADSDGPAAEVAEREPDWEGDGTVDMAPDDSEWGGDAPARQNNAGDDERADATELARSQ   159
NTDB id 1425 RS RS02020 WP 011000369.1         .AL....QSSSATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAP.MQLREAE   141
consensus                                      *  **** !!! !* *!!!***!   ***!* !!  **   !   ! *** !*!  ! *!! **  *!*!!**  !

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  ESLQSFLHRQALSLRLNESDSAALRFLIESLNDDGYLEDSLPALASGLAGDDNDEFDDLVHHFQVALGLLQSLEPAGVGA   239
NTDB id 1425 RS RS02020 WP 011000369.1         PTQREFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVE....LDELQAALRMLQSFDPAGIGA   217
consensus                                      **   !!* !  *!*! * ! * * !!!!!! !*!!!  !!* *   !***   !******* ! !! *!!! *!!!*!!

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  RDLGECLSIQLRAMASDDETEEEELVRKTALAICKQPMELLARRDFKRLATLTRSSEELVRSALQVIARLEPKPGRSFVD   319
NTDB id 1425 RS RS02020 WP 011000369.1         RSAAECLTLQLQRLDSPA........KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGR   289
consensus                                      !  *!!!**!!  * !* ********** !! !* ! *!!!! !!* !!       *  ** !* *!  ! ! !!* !

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  VERNVVIPDVIVTKTGRGTNVKFRVMLNPDVMPRLRVHDIYAGALKSHKGE.GSQALSQRLQEARWFIKNIQQRFDTILR   398
NTDB id 1425 RS RS02020 WP 011000369.1         AEADFVVPDVVVRKTAAG....WMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILR   365
consensus                                       !   !*!!!*! !!* !*****   !!!!!!!!!!**!*!!  !*!**!!*!   ! !*!!!!!! !!!!!!!!!!!!!

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  VSNAIVERQKSYFVHGELAMRPLVLREIADELGLHESTISRVTTAKYMATPFGTVELKYFFGSALGTETGGNASSTAVRA   478
NTDB id 1425 RS RS02020 WP 011000369.1         VSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRA   445
consensus                                      !!*!!!!!!!!*! !!!*!!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!! !! !!!!!!!!** !!!!! !!!!!*!!

logo

NTDB id 1007776 ABL844 RS03075 WP 418130451.1  LIKQFVGSESVKKPLSDSQISEMLKEQGIECARRTVAKYREALRIAPANLRKAL   532
NTDB id 1425 RS RS02020 WP 011000369.1         LIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!! !! ! *! !!!!! ! !*! !!!  *!!!!!!!!!!!!!*!** !!!! !
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X non conserved
X similar
X $\geq$50% conserved