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logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  MKQGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLERTAEEAARE.EFGLDAIDTPVPRDEAGEAAEG   79
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGAD................G   64
consensus                                      !!! ! !!*!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!!  !     *  ! !****************!

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  EFSSAPASSTTSTSSETTSTAESEVPAADATEREPDWEGDGTVDMAPDDSEWGSDAPARQNNLGDDERADATELARSQES   159
NTDB id 1425 RS RS02020 WP 011000369.1         SVNALQSSSATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAP.MQLREAEPT   143
consensus                                          * !! !* **!****!    **!!  !  **   !   ! *** !*!  ! *!! **  *!*!!**  !    **

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  LQSFLHRQALSLRLNENDSAALRFLIESLNDDGYLEDSLPALASGLAGDDNDQFDELVHHFQVALGLLQSLEPAGVGARD   239
NTDB id 1425 RS RS02020 WP 011000369.1         QREFLMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVE....LDELQAALRMLQSFDPAGIGARS   219
consensus                                         !!* !  *!*! * ! * * !!!!!! !*!!!  !!* *   !***    ******* ! !! *!!! *!!!*!!!

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  LGECLCIQLRALATESETEEQALVRKTAIAICKQPMELLARRDFKRLATLTRTNEELVRSALQVISRLEPKPGRRFVDVE   319
NTDB id 1425 RS RS02020 WP 011000369.1         AAECLTLQLQRLDSPA........KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAE   291
consensus                                       *!!!**!!   ! ** ********* !* !* ! *!!!! !!* !!       *  ** !* *!   ! ! !!* !   !

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  RNIVIPDVIVTKVGRGTNAKFRVMLNPEVMPRLRVHDIYAGALKSHKGE.GSQALSQRLQEARWFIKNIQQRFDTILRVS   398
NTDB id 1425 RS RS02020 WP 011000369.1         ADFVVPDVVRKTAA....GWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVS   367
consensus                                         !*!!!*! ! * **** *   !!!*!!!!!!**!*!!  !*!**!!*!   ! !*!!!!!! !!!!!!!!!!!!!!!

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  NAIVERQKSFFVHGELAMRPLVLREIADELGLHESTISRVTTAKYMSTPFGTVELKYFFGSALGTETGGNASSTAVRALI   478
NTDB id 1425 RS RS02020 WP 011000369.1         QAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALI   447
consensus                                      *!!!!!!!!!!  !!!*!!!!!!!!!!!!  !!!!!!!!!!!!!  !!!  !!  !!  !!!!!!!!** !!!!!  !!!!!*!!!!

logo
NTDB id 1007850 ABL842 RS02315 WP 418146656.1  KQFVSSESIKKPLSDSQISEMLKEQGIECARRTVAKYREALRIAPANLRKAL   530
NTDB id 1425 RS RS02020 WP 011000369.1         KQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                      !! !   ! *! !!!!! ! !*! !!!  *!!!!!!!!!!!!*!** !!!! !
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X non conserved
X similar
X $\geq$50% conserved