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logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  MTVEEKKTKKSLPLRSEIPVEETWRLEDIFPTDDAWEEEFKQVKAMIPKLGEYKGRLGESPEVLYEALQCQDDVSMRLGK   80
NTDB id 480 HSISS4 RS02090 WP 002890133.1     ..........MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEK   70
consensus                                     **********  * !****   !! !  !!*!!  !! !*     **!   ! !*! *!*  !  !  *   *  !! !

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  LYTYAHMRYDQDTTNSFYQGLDARAKSLYSEAASAMAFIVPEILAIDEAVLRSFLEQYEPLRLYAHALDEITRQRPHVLS  160
NTDB id 480 HSISS4 RS02090 WP 002890133.1     IYVYASMKNDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLS  150
consensus                                     *! !!*!* !!!!!   !!   !*!  !!!    ! !*  !! *!*!*  !  ! !! **! !! !  * *  ***!!!!

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  AEEEAILAQAAEVMQATSDTFSALNNADLTFPTIIDENGEEVEVTHGRFIRFLESTDRRVRRDAFYAVYHTYEKFQNTFA  240
NTDB id 480 HSISS4 RS02090 WP 002890133.1     QEAEELLAAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYA  230
consensus                                      ! ! *!! !*** ****!!!  ! !!!* !! * ! *!* !!*!!! !!  *!! !! *!* !* !*!*!!! !!*!*!

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  NTLAGTVKKDNFFARIRRYRSAREAALDANNIPESVYDNLIATIHEHLPLLHRYVRLRKRVLGLDELHMYDLYTPLVQEV  320
NTDB id 480 HSISS4 RS02090 WP 002890133.1     QTLQGVVKVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSET.  309
consensus                                     *!! ! !! *!* !**!*! !!!*!!! !! !!!!!!! !* *** !!!!!!!!* !!!*!!!!!!*!!!*!!!!   *

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  KMEVTYEEAKQYMLEGLAPLGEEYVAIVKEGLDNRWVDVRENKGKRSGAYSSGAYGTHPYILLNWQDNVNNLFTLVHEFG  400
NTDB id 480 HSISS4 RS02090 WP 002890133.1     ETALTYEESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETG  389
consensus                        *!!!!       ! !!* !!!!    !* *   !!*!!**!!!!!!!!!! !!! !****!!!!!! * !!!!!!!! !

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  HSVHSYYTRKTQPYPYAHYSIFVAEVASTCNEALLNDYLLKTIDDEKKRLYLLNHYLEGFRGTVFRQTMFAEFEHLIHLK  480
NTDB id 480 HSISS4 RS02090 WP 002890133.1     HSLHSTFTRQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEA  469
consensus                                     !!*!! *!! !!!!*!**!*!!*!!*!!!*!! *! * !!! * !*! !   *!!!!!*!!*!!!!!!! !!!!!! !!

logo
NTDB id 205489 GT3921 RS15835 WP 025948664.1  AQQGEALTAETLTSLYYDLNKTYFGDDIVVDKEIGLEWARIPHFYYNYYVYQYATGFSAATALSKKILEEGKPAVRRYID  560
NTDB id 480 HSISS4 RS02090 WP 002890133.1     DASGQILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLT  549
consensus                                        !  !!!* *  !! !!!  !*        !!  !! !!!!!! !!!!!!!!!!! !!* !  !!**   *    !*
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logo

NTDB id 205489 GT3921 RS15835 WP 025948664.1  FLKAGSSDYPIEVLKKAGVDMTSAEPIRQACQVFAEKLDEMERLLEK.....  607
NTDB id 480 HSISS4 RS02090 WP 002890133.1     YLKAGSSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS  601
consensus                                     *!!!!!!!!!*!!*!!!!!!!!  ***  !* !! **! !*! !*!!*****
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X non conserved

X similar

X $\geq$ 50% conserved