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logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  MAILTRSEVPEDLKWDLTRIFKTDQDWENAFDKAKDDVAKLSELKGSLAKSGKDLYEGLTKILAVKRDVENIYVYATMSS   80
NTDB id 480 HSISS4 RS02090 WP 002890133.1    .MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYASMKN   79
consensus                                    *    !****!   !!!! !! !! !!!  **   !* ! !   !*!  !*! !  *   * * ! *! !!!!!*!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  DVDTSNSHYLGYVSRVQSLSNQFEAATSFINPEILSIPAEKFEQFKKDEPRLADYAHYLEMITNKRPHTLPAEEEKIIAD  160
NTDB id 480 HSISS4 RS02090 WP 002890133.1    DQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEELLAA  159
consensus                                    ! !!*  *!  !  *   !  !   !  *  !! * **  !   !!  !! !* ! !! ! *   **! !* ! ! **!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  AGDAMSVSENTFNVLTNSDMEYGYVQDEDGNMEQLSDGLYSLLIQSQNRDVRKGAFNTLYASYGQFQNSLASTLSGVVKK  240
NTDB id 480 HSISS4 RS02090 WP 002890133.1    AGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGVVKV  239
consensus                                    !!!    *  !!!!! ! !* ***! !  ! *  !**! *  !* !  !!*!!!!*  *!**! !!!** ! !! !!!!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  HNYNARMHKYDSAREAALADNGVPVEVYDTLIKEVDSHLDLLHRYVALRKKILGLKDLQMWDMYVPLTGKPALSYNFEEA  320
NTDB id 480 HSISS4 RS02090 WP 002890133.1    HNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSETE.TALTYEES  318
consensus                                    !!!*!****! !!!*!!!! ! *!  !!!*!*  !  !!*!!!!!* !!!!*!!! *! !*!*! !!*  **    *!!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  KKVAKEALKPLGEDYLKHVDYIFNNRVIDPVESKGKVTGAYSGGAYDTDPYELLNWEDNIDSLYTLVHETGHSVHSWYTR  400
NTDB id 480 HSISS4 RS02090 WP 002890133.1    LKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHSTFTR  398
consensus                                     ! ! ! ! * !!*! !*!*  !  ! !!*** !!! *!!!!!!!!!! ** !!!! ! *! !*!!!!!!!!!*!! *!!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  HSQPYIYGDYPIFVAEIASTTNENILTEYFLDHITDPKTRAFILNYYLDSFKGTLFRQTQFAVFEQFIHEADAKGEPLTA  480
NTDB id 480 HSISS4 RS02090 WP 002890133.1    QTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQILTA  478
consensus                                    **!!!*!!!!!!!*!!!!!!!!!!!!!!  ! ** !*!!!  !!!*!!! !!!!*!!!!!!! !!* !!!!!! ! *!!!

logo
NTDB id 972704 WMY94 RS10565 WP 014564220.1  DIDDVYGQINQHYYGDSVEPGGDIALEWSRIPHFYYNFYVYQYATGFAAATALANKVVHGSQADRDAYLGYLKSGSSDY  560
NTDB id 480 HSISS4 RS02090 WP 002890133.1    DFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGSSDY  558
consensus                                    ! *  *!* *! *!!    !*  *!  !! !!!!!! !*!!!!!!!!!!!!!* !! !*!!!*  !**!!! !!! !!!!!
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 972704 WMY94 RS10565 WP 014564220.1  PTEIMKRAGVDMTKPDYLEDAFKTFEKRLNEFESLIGK.....   598
NTDB id 480 HSISS4 RS02090 WP 002890133.1    PLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                    ! !**!*!!!!!! *!!!* !!! !! !! ! ! !* !*****
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X non conserved

X similar

X $\geq$ 50% conserved