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logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  MVATKHLPTRSAVPTQLTWDLTPIYADQAAYDADVKQIQAALPTVSALAEHFTDSATTVLAGVQGILDLYRRLEKVAVYA   80
NTDB id 480 HSISS4 RS02090 WP 002890133.1    .....MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYA   75
consensus                                    ****** * !****   !!!!!*!*!  ! ** *       !*  !! ! !  !!!  *!**    * ! !!!!!* !!!

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  SLKSDQDTGNSQNQALDDQAGNLTAQVSAATAWFEPAILTLTPAQLDTYLDENVALRDYRHLLDTVRLQKGHVLSTAEES  160
NTDB id 480 HSISS4 RS02090 WP 002890133.1    SMKNDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEE  155
consensus                                    !*! !!!!     !      ! !!  !*! ! !*!!!  * ! *  !  * *  **!  ! !  * *  *! !!!!   !

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  LLAGAGDIFAASEKTFGVLNNADFEFPVVNDEQGNPVKLSQGVYGVLLESVKPAVRREAFTALYQVYSQFRRTLATTLAS  240
NTDB id 480 HSISS4 RS02090 WP 002890133.1    LLAAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQG  235
consensus                                    !!!*!!!!! **  !! !! !!!  !! ! ! !! *! !**! *  !*!!  * *!* !* !*!  ! !! *! ! !!

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  QVKVHNFVAQAHHYPDARTAALSANQIPTQVYDTLVTTVDDHLDLLHRYVALRKSILNVDELHMYDLYTPLTGQPELTYT  320
NTDB id 480 HSISS4 RS02090 WP 002890133.1    VVKVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSET.ETALT  314
consensus                                     !!!!!* !  *!!* !!*!!! !! !!  !!!*!* *!  !!*!!!!!* !!! *! *!!!*!!!*!!!!*  *!   !

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  YEQAQATVLKALKVLGPDYLKAVKTAFNSRWIDVVENQGKRSGAYSSGMYDTAPYILLNWQDNIDNLYTLVHEMGHSMHS  400
NTDB id 480 HSISS4 RS02090 WP 002890133.1    YEESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHS  394
consensus                                    !!          ! * !**! !*!* !!  !!!!!**! !!!!!!!! ! !!! ***!!!!!! *!!!*!!!!! !!!*!!

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  YFTTHHQPYQYGDYAIFVAEIASTTNENLLTNYLLAHETDPKVRAYVLNYYLDGFKGTLFRQTQFAEFEQWLHEQAAAGQ  480
NTDB id 480 HSISS4 RS02090 WP 002890133.1    TFTRQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQ  474
consensus                                     !! **!!! !!!!*!!*!!!!!!!!!!*!!  !! *  !*! !  *!!*!!!!!!!!*!!!!!!!!!!* *!!  ! !!

logo
NTDB id 275675 C5Z26 RS03715 WP 105448677.1  ALTADRLSAHYLKLNQRYYGDAVVSDPQIADEWARIPHFYYNYYVYQYATGFAAASTLAQKISTNEPGAVKAYLGYLKAG  560
NTDB id 480 HSISS4 RS02090 WP 002890133.1    ILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAG  554
consensus                                     !!!! *  *!  !! *!!       * !  !! !!!!!! !!!!!!!!!!!!!!!! !! !! *  *    !!! !!!!!
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logo

NTDB id 275675 C5Z26 RS03715 WP 105448677.1   SSEFPIDVMRNAGVDMTKSTYLTAAFTVFEQRLTEFEQLIKH.....   602
NTDB id 480 HSISS4 RS02090 WP 002890133.1     SSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                     !!**!**!** !!!!!! * !! !!! !!! !! ! ! !* ******
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X non conserved

X similar

X $\geq$ 50% conserved