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logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  MSDTKQLPKRHEVEEAKTWDLTTIYENDEAWEQDFEAIDDLKDKFVNFQGTLDDGADNFLAAFETLLDLNRKLSKLFVYS   80
NTDB id 480 HSISS4 RS02090 WP 002890133.1    .....MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYA   75
consensus                                    *****  * !***!!  !!!!!!!*  !  !! **!      !  * !*! ! ! ! !*! !  * ! !*! !**!!

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  HLKSDQDTENSTYQTLNDRARLKYAEVAEARSWFTPELLSLSQETIDQYFAEAEGLQPYKHEIETILADRDHVLSAEKEA  160
NTDB id 480 HSISS4 RS02090 WP 002890133.1    SMKNDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEE  155
consensus                                    **! !!!!    !!  * *!   !  * !!  *! !! * !    *  *    *!! *! !  ! *!! *!!!!! ! !

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  LLAGASDILSSGSQTFSMLNNADIEFPTVTNEEGEKVQLSHGLYGELIQSTDRSVRQEAFKKMYEVYKGLNNTFASTLQS  240
NTDB id 480 HSISS4 RS02090 WP 002890133.1    LLAAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQG  235
consensus                                    !!!*! !!    ** !! *! !!!! !! !*   !* ! !*!! *  !* ! !! *!   !*  !!   !    **!*! !!!

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  DVKKNNYLARVHHYDSARHQALSNNHIPESVHDTLLEVVNENLPLLHRYMALRKELLGLDELHMYDLYPPITGDDSLEYS  320
NTDB id 480 HSISS4 RS02090 WP 002890133.1    VVKVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSETET.ALT  314
consensus                                     !! *!! !*!*!! !!!! !!  !*!!!!*!*!!! !! *!!!!!!!* !!! *!!!!!!*!!!*!*!**  ***  *

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  FEEAKEATYKGLSVLGDEYKAILDKAFNERWIDVVENKGKRSGAYSSGMYDTNPFILLNWHDSLNHLYTLVHELGHSAHS  400
NTDB id 480 HSISS4 RS02090 WP 002890133.1    YEESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHS  394
consensus                                    *!!          ! * !*!!   ** !! !!!!!!**!!!!!!!!!! ! !!!!*!*!!!!*!*! *!*!!!!! !!! !!

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  YFTRNNQPYVYGDYSIFLAEIASTTNENLLTDYLLKKADSPEEKALILSQYLDGFKGTVFRQTQFAEFEHKIHTAAQEKQ  480
NTDB id 480 HSISS4 RS02090 WP 002890133.1    TFTRQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQ  474
consensus                                     !!!* !!!!!!!!!*!!!!!!!!!!!!!!*!!* !!!     *  *  !!  *!!!!!!!!!!!!!!!!!!!! !!  !    !

logo
NTDB id 364009 FE333 RS06750 WP 112789580.1  PLTADFLNKTYAELNEKYYNLVVVNNYEIQYEWSRIPHFYMGYYVYQYSTGFCAATYLAEKIYNGTEGDLEAYLTYLKSG  560
NTDB id 480 HSISS4 RS02090 WP 002890133.1    ILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAG  554
consensus                                    *!!!!!*!!  !!**!*!*!        !!!*!!  !!!!!!! !!!!!! !!!*!!*  !!*!!**   !    *!!!  !!! !
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logo

NTDB id 364009 FE333 RS06750 WP 112789580.1   SSDYPIEVMKKAGLDMTNKDYLQRAMDVFEQRLNQLEEVVKEIK...   604
NTDB id 480 HSISS4 RS02090 WP 002890133.1     SSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                     !!!!!*!!*!!!!*!!!! !!!  !  !!! !!  !! *!    ***
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X non conserved

X similar

X $\geq$ 50% conserved