```
logo
NTDB id 1054554 BCU99 RS06945 WP 016768012.1  MSDKSKNKPLPSFIEERLNFYIQDLITQNESQKHLVLGSHPSHDAVVMQSNDYLSLSHNEQIQKAHRDAISQHDDNVVMS   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ....MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIKARLAKSLLEEQQSLFMS   76
consensus                                    ****   **!! !!  ** *!!     !  !!!!!! **! ! ***!!!!!! ! *** !   *   *  *   * !!

logo
NTDB id 1054554 BCU99 RS06945 WP 016768012.1  AIFLQDEQSKPAFETDLANFMGMESCLLSQSGWSANIGLLQTICPPNMPVYIDFFAHMSLWEGIRAAGATGHPFMHNNMN  160
NTDB id 1155 A1552VC RS17030 WP 001039912.1  ASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEGARYANAQAHPFMHNNCD  156
consensus                                    ! !!! *  !!  !  !! ! ! * !!!!!!!! !!*!!!!!!!*!! *!!!!!!!!!!!!!! ! ! ! *!!!!!!!*

logo
NTDB id 1054554 BCU99 RS06945 WP 016768012.1  HLRKQIQRYGSGVIVVDSVYSTIGTVAPLRDIYEMAQEFDCALVVDESHSLGTHGSNGAGLVQALGLTNKVDFITVSLAK  240
NTDB id 1155 A1552VC RS17030 WP 001039912.1  HLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLAELGLTREVHFMTASLAK  236
consensus                                    !!!  !!!*!*!*!!!!!*!!!*!!*!!! **  *  !! !!!*!!!!!!!!!!!*!!!!!*  !!!!  !*!*! !!!!

logo
NTDB id 1054554 BCU99 RS06945 WP 016768012.1  TFAYRAGAILGPKRLSETLPFVAYPAIFSSTVLPQEVIRLEKTLEVIKASDDKRDTLFKRAKALTTGLKRIGFNIRSESQ  320
NTDB id 1155 A1552VC RS17030 WP 001039912.1  TFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARKLRIGLSQLGLTIRSESQ  316
consensus                                    !!!!!!!!! **  *  **!!* !!!!!!!!!*!! !   !! !!!*!   ! *! *! * !* !  !!  *!  !!!!!!

logo
NTDB id 1054554 BCU99 RS06945 WP 016768012.1  IVALECGSESNTERVRDFLEERDVFGAVFCRPATGRNKNIIRFSINADMTPRDIDHVLTACQEAFNHPDLEFV  393
NTDB id 1155 A1552VC RS17030 WP 001039912.1  IIGLETGDERNTEKVRDYLESNGVFGSVFCRPATSKNKNIIRLSLNSDVNDEQIAKIIEVCSDAVNYGDFYFR  389
consensus                                    !**!!*! ! !!!*!!!*!!   !!! !!!!!!! *!!!!!! !*! !* *  ! ***  ! *! !**!  !
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X non conserved

X similar

X $\geq$ 50% conserved