```
logo
NTDB id 1010484 ABOD76 RS12540 WP 350245192.1  .....MTAYDPELLALLTLRFTPGLGPRRTEALRRACGSAQAVLRARPEQLRAVPGLDARSLAALSTPDAASERARRELD   75
NTDB id 1314 DR RS00625 WP 010886768.1         MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKA.AEEARAELN   79
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ....MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQ..YSTEQLQLLGLTAKQLQAW.SQVDKEVDACL.TW   72
NTDB id 1152 A1552VC RS00200 WP 000654772.1    .......MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQS..FTPKQWLACGLKPEQLVFLTTQAAKQAEQCL.QW   70
consensus                                            * * *! ! !*!***!**!***** ! *  ******* ***** * * !!*** ******* ** ********

logo
NTDB id 1010484 ABOD76 RS12540 WP 350245192.1  NAATFGATLLGRGLPGYPEALEALGDPPAVLWLRGT.....LPELATVPRAIGVVGTRKASSSALQLSARISAELARASV  150
NTDB id 1314 DR RS00625 WP 010886768.1         KAAERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGV  159
NTDB id 1399 DSB67 RS15600 WP 010645755.1      VAASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLP.......QPQIAMVGSRNASVDGLQHTRTFASDLVQHDL  145
NTDB id 1152 A1552VC RS00200 WP 000654772.1    RSAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVH.......DPAVAIVGSRNASVDGRQIARQFATELAQSGL  143
consensus                                      **!* * *** **** !!  ! *****!**!***! * ** *  **********!!*!*!!********* * *!*****

logo
NTDB id 1010484 ABOD76 RS12540 WP 350245192.1  VVVSGLARGIDTAAHTAAVQA.....GGESIGILGSGLDQLYPPENRALAAQL....TVLSEYPLGTRPAAHNFPGRNRL  221
NTDB id 1314 DR RS00625 WP 010886768.1         LIVSGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRM....VVVSEYPLGTGPAQHHFPSRNRV  235
NTDB id 1399 DSB67 RS15600 WP 010645755.1      IVTSGLALGIDGHAHDGALLA.....GGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRI  220
NTDB id 1152 A1552VC RS00200 WP 000654772.1    VVTSGLALGIDGYAHDGALQA.....QGQTVAVLGSGLAQVYPKQHQGLAERIIAQGALVSEFAPHTPPKADHFPRRNRI  218
consensus                                      ** !!!! !*! *!! *!**!     ** ****!!!*****!!*****!!***  *****!!******!****!!*!!!*

logo
NTDB id 1010484 ABOD76 RS12540 WP 350245192.1  IAALSAGSLVVEGERTSGAMITATHALECGRTVFAVPGRAGDPLAQGPHQLLREGAVLTEHAQDILDE....LGWSGPGA  297
NTDB id 1314 DR RS00625 WP 010886768.1         IAALSAGVLVVEGERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTE....LNWGLAPA  311
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ISGLSLGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQS  300
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ISGLSLGVVVVEAAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQ  298
consensus                                      ! *!! !**!!!*  *!!**!!! *!***!! !!**!*  *** * !***!** !!*!  **!****!*   ! !**  *

logo
NTDB id 1010484 ABOD76 RS12540 WP 350245192.1  LPAPE...........LPADQARVWGEL.AQPATLDDLLSRTGLPHPELQMALMMLQLGGHLDEQAGRYLRR...  357
NTDB id 1314 DR RS00625 WP 010886768.1         PAVPD...........LPPEQARVLRAL.QTPATLDDLAATTGLSIPELQTALVMLQLQGLAYEVGGRWSR....  370
NTDB id 1399 DSB67 RS15600 WP 010645755.1      L....DLFSAPIDEEELPFPQ..LLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG  369
NTDB id 1152 A1552VC RS00200 WP 000654772.1    VPYQATLFSAVQSDEELPFPE..LLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG  371
consensus                                      ** ** ****   ***!!************ **! !***!****** * !* ! ! !*** **! **!****
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X non conserved

X similar

X ≥ 50% conserved