```
logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1      ....MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQYST..EQLQLLGLTAKQLQAW.SQVDKEVDACLTWV   73
NTDB id 1152 A1552VC RS00200 WP 000654772.1    .......MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTP..KQWLACGLKPEQLVFLTTQAAKQAEQCLQWR   71
NTDB id 1314 DR RS00625 WP 010886768.1         MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEARAELNK   80
NTDB id 108796 ABWW09 RS09345 WP 353300258.1  .............MDPLALALLPGIGPKRLLEAL...GSGD.....PLGFLRERF...PEAWRHLGEAEAR..AERERRL   54
NTDB id 1037 TT RS09535 WP 011174226.1         .............MDPLALALLPGIGPKRLLEVL...KAED.....PLGFLRERF...PEAWRHLPEAEAQ..AERERRR   54
consensus                                                  **** !*!  *!**!****  **     **     **  **   ** ** *  *  * **  *  *  *

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NTDB id 1399 DSB67 RS15600 WP 010645755.1      AASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASC.......LPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLI  146
NTDB id 1152 A1552VC RS00200 WP 000654772.1    SAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEA.......VHDPAVAIVGSRNASVDGRQIARQFATELAQSGLV  144
NTDB id 1314 DR RS00625 WP 010886768.1         AAERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGVL  160
NTDB id 108796 ABWW09 RS09345 WP 353300258.1  AEAMGVRLLGLWEEGFPEGLKALPQPPTHLYLKGELP........PEREAVALVGTRRASPWALAFARRLARELAEAGLW  126
NTDB id 1037 TT RS09535 WP 011174226.1         AEALGVRLLGLWEEGFPEGLKALPQPPTHLYLKGELP........PEREAVALVGTRRASPWALAFARKLARELSEAGLW  126
consensus                                      *** ** **** * **! *!***  *! *!***!*          ****!!*! !!* *** *! *! *!* ****

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NTDB id 1399 DSB67 RS15600 WP 010645755.1      VTSGLALGIDGHAHDGALLA.....GGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRII  221
NTDB id 1152 A1552VC RS00200 WP 000654772.1    VTSGLALGIDGYAHDGALQA.....QGQTVAVLGSGLAQVYPKQHQGLAERIIAQGALVSEFAPHTPPKADHFPRRNRII  219
NTDB id 1314 DR RS00625 WP 010886768.1         IVSGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRM....VVVSEYPLGTGPAQHHFPSRNRVI  236
NTDB id 108796 ABWW09 RS09345 WP 353300258.1  VVSGLARGIDREAHLGALEA.....GGRTLGVLGSALDRVYPPENRPLAQRM....DLLSEFPFGTGPKPEFFPRRNRLI  197
NTDB id 1037 TT RS09535 WP 011174226.1         VVSGLARGIDREAHLGALEA.....GGRTLGVLGSALDRVYPPENRPLAQRM....DLLSEFPFGTGPKPEFFPRRNRLI  197
consensus                                      **!!!!*!*!  !! *!!*!     ***!**!!!!*** *!! *** !!*!*     **!!** ***!* * !!*!!!*!

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NTDB id 1399 DSB67 RS15600 WP 010645755.1      SGLSLGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQSL  301
NTDB id 1152 A1552VC RS00200 WP 000654772.1    SGLSLGVVVVEAAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQV  299
NTDB id 1314 DR RS00625 WP 010886768.1         AALSAGVLVVEGERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTEL....NWGLAPAP  312
NTDB id 108796 ABWW09 RS09345 WP 353300258.1  AGLCRAVVVVEAPLDSGALITARHALELGKEVLAVPGRPTDERSLGANRLIQDGAYPVLSAEDVLSYL....GMSARPKP  273
NTDB id 1037 TT RS09535 WP 011174226.1         AGLCRAVVVVEAPLDSGALITARHALELGKEVLAVPGRPMDERSLGANRLIQDGAYPVLSAEDVLSYL....GMSARPKP  273
consensus                                      **!* *!*!!!*  *!!*!!!!**!** !**!***!**  * ** !** !!**!! ** ********     *** * *

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NTDB id 1399 DSB67 RS15600 WP 010645755.1      ..........DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG  369
NTDB id 1152 A1552VC RS00200 WP 000654772.1    ......PYQATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG  371
NTDB id 1314 DR RS00625 WP 010886768.1         AVPDLPPEQARVLRALQTPA..............T..LDDLAATTGLSIPELQTALVMLQLQGLAYEV.GGRWSR...  370
NTDB id 108796 ABWW09 RS09345 WP 353300258.1  .LPGLSPEEEALYALLQEKK..............EALPEALAMALGIPPERVLSLLTLLELKGLARALPGGRYGPG..  334
NTDB id 1037 TT RS09535 WP 011174226.1         .LPGLSPEEEALYALLQEKK..............EALPEALAMALGIPPERVLSLLTLLELKGLARALPGGRYGPG..  334
consensus                                       ** * **   ** ****                 ** !!  ***** **** !**!*! !** ***!!** **
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X non conserved
X similar
X $\geq$ 50% conserved