```
logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     ....MTPQNDIDLAAWLKLSCLPGIGGVKMNKLLSKDTPSNIVQYSTEQLQ..LLGLTAKQLQAW..SQVDKEVDACLTW    72
NTDB id 1152 A1552VC RS00200 WP 000654772.1  .......MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWL..ACGLKPEQLVFLT.TQAAKQAEQCLQW    70
NTDB id 1314 DR RS00625 WP 010886768.1       MTLPSPAAAHAELLALLTLRFTPGLGPRRIENLRRHFGSAEAALAAPLTELRRVEGLDSRSVAAIGGAKAAEEAR.AELN    79
NTDB id 92929 MWM05 RS02955 WP 244363343.1  .............MDPLALAFLPGIGPKRLLEALTQEE........PLAFLRERFPE...AVSLY..PEAERRAE.GERR    53
NTDB id 1037 TT RS09535 WP 011174226.1       .............MDPLALALLPGIGPKRLLEVLKAED........PLGFLRERFPE...AWRHL..PEAEAQAE.RERR    53
consensus                                                 **** !*! **!**!****  **  *        ** ***   **    *  *    *** **  *

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     VAASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASC.......LPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDL   145
NTDB id 1152 A1552VC RS00200 WP 000654772.1  RSAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEA.......VHDPAVAIVGSRNASVDGRQIARQFATELAQSGL   143
NTDB id 1314 DR RS00625 WP 010886768.1       KAAERGVTLLGRGLPGYPAALEALGDPPAVLWVRGAGGAELLAGLGTVPHSVGIVGTRAASPHALALTRTIAGELAAAGV   159
NTDB id 92929 MWM05 RS02955 WP 244363343.1  RAESLGIRILGLWEEDFPESLRRLPQPPTHLYLRGALP........PEERAVAIVGTRKASPWALGFARRLARELAEAGL   125
NTDB id 1037 TT RS09535 WP 011174226.1       RAEALGVRLLGLWEEGFPEGLKALPQPPTHLYLKGELP........PEREAVALVGTRRASPWALAFARKLARELSEAGL   125
consensus                                    ***  ** **** *  *!  !* *  *! *!***!            ****!!*! !!* *** *! *! *!* ***

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     IVTSGLALGIDGHAHDGALLA.....GGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRI   220
NTDB id 1152 A1552VC RS00200 WP 000654772.1  VVTSGLALGIDGYAHDGALQA.....QGQTVAVLGSGLAQVYPKQHQGLAERIIAQGALVSEFAPHTPPKADHFPRRNRI   218
NTDB id 1314 DR RS00625 WP 010886768.1       LIVSGLARGVDTAAHTAALEAASGEASSPTIGVLGSAVDVIYPRENHDLAGRM....VVVSEYPLGTGPAQHHFPSRNRV   235
NTDB id 92929 MWM05 RS02955 WP 244363343.1  WVVSGLARGIDREAHLGALEG.....GGRTLGVLGSALDRVYPPEHRPLAGRM....DLVSEFPLGTGPKPEFFPRRNRL   196
NTDB id 1037 TT RS09535 WP 011174226.1       WVVSGLARGIDREAHLGALEA.....GGRTLGVLGSALDRVYPPENRPLAQRM....DLLSEFPFGTGPKPEFFPRRNRL   196
consensus                                    ***!!!!*!*!  !! *!!**     ***!**!!!!*** *!! *** !! !*     **!!** ***!* * !!*!!!*

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     ISGLSLGVLVVEAAEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLDWSINQS   300
NTDB id 1152 A1552VC RS00200 WP 000654772.1  ISGLSLGVVVVEAAEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQ   298
NTDB id 1314 DR RS00625 WP 010886768.1       IAALSAGVLVVEGERKSGSLITATHALDCGRTVFAVPGRAGDPRASGPHALIRDGAVLTESAQDVLTEL....NWGLAPA   311
NTDB id 92929 MWM05 RS02955 WP 244363343.1  IAGLARAVLVVEAPLDSGALITAKHALELGKEVLAVPGRPTDPASLGANRLIQDGAYPVLEAGDVLSYL....GFSPKPK   272
NTDB id 1037 TT RS09535 WP 011174226.1       IAGLCRAVVVVEAPLDSGALITARHALELGKEVLAVPGRPMDERSLGANRLIQDGAYPVLSAEDVLSYL....GMSARPK   272
consensus                                    !**!* *!*!!!*  *!!*!!!!**!** !**!***!**  ** * !** !!**!! ** ********     *** *

logo
NTDB id 1399 DSB67 RS15600 WP 010645755.1     L.........DLFSAPIDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGRG   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1  V......PYQATLFSAVQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG   371
NTDB id 1314 DR RS00625 WP 010886768.1       PAVPDLPPEQARVLRALQT..............PAT.LDDLAATTGLSIPELQTALVMLQLQGLAYEV.GGRWSR...   370
NTDB id 92929 MWM05 RS02955 WP 244363343.1  A.PPELSPEEAALYALLSQ..............GEAL.PEDLAQAAGLPPERVLSLLALLEIKGLARALPGGRYGPG..   333
NTDB id 1037 TT RS09535 WP 011174226.1       P.LPGLSPEEEALYALLQEK............KEAL.PEALAMALGIPPERVLSLLTLLELKGLARALPGGRYGPG..   334
consensus                                       * * ** * ** ***               *!* ** !!  ***** **** !**!** !** ***!!** **
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X non conserved
X similar
X $\geq$ 50% conserved