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NTDB id 1292 VP RS12235 WP 005479693.1          MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAA......AATLA    74
NTDB id 1027960 AB4L27 RS06580 WP 104969781.1   MKNSKQKKQQGFTLIELMIVVAVIGVLAAIAIPQYQNYVAKSELGAGLATITSVRTNVEDYMVTNGSFPDGSTSGQTE.A    79
NTDB id 1184 GTF74 RS02335 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT    80
NTDB id 1167 A1552VC RS11065 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT    80
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT    80
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGGATAVTAADK    75
NTDB id 1038 H0N27 RS01510 WP 000993725.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLSD.......    68
NTDB id 1192 PAKAF RS23870 WP 024947914.1       .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDATKK    75
NTDB id 1197 PSJM300 03940 AFN76866.1           ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTSTD......    71
NTDB id 1191 AAC28468.1 484..945( )             ...MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAGNVI    77
NTDB id 1274 LPP RS09530 WP 011214168.1         ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQA.......    67
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQA.......    67
consensus                                                * !*!!!!!!!!!!*!*!!*!!!*!*!  !!*!* ** *  *** *  *** *** *   ** *  **    *
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NTDB id 1292 VP RS12235 WP 005479693.1          ..QLGVDVAANDL......GAI.......DSALAGGSPTLTFTFDA.DSSIDGGILTFTR......DAATGWSC..LPT.    129
NTDB id 1027960 AB4L27 RS06580 WP 104969781.1   ..ELGVI.DPNNG.TIT.FDST.............NGNILLTFASTGNSPDINGAKIALNR......ATGGTWTC..KAT.    133
NTDB id 1184 GTF74 RS02335 WP 000649326.1       ..RLGTVEDMGDG.KIV.IAPT.......ASGALGGTIKYTF....DAGVVSSSKIQLAR......DANGLWTC..STT.    136
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ..RLGTVEDMGDG.KIV.IAPT.......ASGALGGTIKYTF....DAGVVSSSKIQLAR......DANGLWTC..STT.    136
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ..RLGTVEDMGDG.KIV.IAPT.......ASGALGGTIKYTF....DAGVVSSSKIQLAR......DANGLWTC..STT.    136
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       ........VSGKYGDAE.I..........GGTAPNCTITYTFKSSGVSNKLTSTKIVMNV......SETGILTKNSGTD.    129
NTDB id 1038 H0N27 RS01510 WP 000993725.1       ...VGFTAATSSVCATYSIDAF.......TETDGAGKI.TCTLK..GNPKIATKIVELTR......STDGAWTC..VSD.    126
NTDB id 1192 PAKAF RS23870 WP 024947914.1       EVPLGVAADANKLGTIA.LKP........DPADGTADITLTFTMGGAGPKNKGKIITLTR.....TAADGLWKC..TSD.    138
NTDB id 1197 PSJM300 03940 AFN76866.1           EGYIGITDS.TSYCDVD.LD.........TAADGHI...ECTAKGGNAGKFDGKTITLNR......TADGEWSC..AST.    128
NTDB id 1191 AAC28468.1 484..945( )             .....FD.SANGLDGKY.FAPGGVT.....VTPDTGAINIAFDAGANA....GKTMTITPTVIAASGQISTWTCAPGAAN    141
NTDB id 1274 LPP RS09530 WP 011214168.1         ............ATGY.VSPAATPNVASIAIGANGVITITYTAAAG.....GGTIVMTPTLQA..NGDVTWTCTGGTLL    126
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ............ATGY.VSPAATPNVQSIAIGANGVITITYTAAAG.....GGTIIMTPTLQA..NGDVTWTCTGGTLL    126
consensus                                          **           * *             * *  **   *    * *  * * *       * * ***   *
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NTDB id 1292 VP RS12235 WP 005479693.1          ..APAIAVDGCS.............   139
NTDB id 1027960 AB4L27 RS06580 WP 104969781.1   .PAPELLPKSCTQDTSL........   149
NTDB id 1184 GTF74 RS02335 WP 000649326.1       .VTSEIAPKGCTAGATIN.......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     .VTSEIAPKGCTAGATIN.......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      .VTSEIAPKGCTAGATIN.......   153
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       .TPVELLPQSFVAS...........   142
NTDB id 1038 H0N27 RS01510 WP 000993725.1       .VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1       .QDEQFIPKGCSK............   150
NTDB id 1197 PSJM300 03940 AFN76866.1           .LDAKYKPGKCS.............   139
NTDB id 1191 AAC28468.1 484..945( )             GIETRRLPTSCQ*............   153
NTDB id 1274 LPP RS09530 WP 011214168.1         ...AKYRPASCRP............   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ...AKYRPASCRP............   136
consensus                                             *  **
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X non conserved
X similar
X ≥ 50% conserved