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logo

NTDB id 1002 ACIAD RS15100 WP 004923779.1       .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGS..   73
NTDB id 1274 LPP RS09530 WP 011214168.1         ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGGATA......   69
NTDB id 1184 GTF74 RS02335 WP 000649326.1       MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1167 A1552VC RS11065 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA...   77
NTDB id 1292 VP RS12235 WP 005479693.1          MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAA.........AA   71
NTDB id 1038 HON27 RS01510 WP 000993725.1       .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLS........   67
NTDB id 1197 PSJM300 03940 AFN76866.1           ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLT.......ST   70
NTDB id 1204 PSJM300 03935 AFN76865.1           .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHTPSLV.......SS   72
NTDB id 1069177 ACFELC RS24480 WP 021264133.1   .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALATINPLKTTVEESLSRGIAGTNIKIGTDPSTA   75
NTDB id 1192 PAKAF RS23870 WP 024947914.1       .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVK.SGTGTEDATK   74
consensus                                                **!!*!!!!!!!*!*!!*!!!*!*! !**!* ** *  *** *  *** *** *           **
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logo

NTDB id 1002 ACIAD RS15100 WP 004923779.1       ..SCVGVQEISASNATTNVATATCGASSAGQIIVTMDTT....KAKGANITLTPT.YASGAVTWKCTTT.S.DKKYVPSE   144
NTDB id 1274 LPP RS09530 WP 011214168.1         ...........SPAATPNVASIAIGA..NGVITITY.TA....AAGGGTIVMTPTLQANGDVTWTCTGG.TLLAKYRPAS   133
NTDB id 1258 GCO85 RS09745 WP 014844212.1       ...........SPAATPNVQSIAIGA..NGVITITY.TA....AAGGGTIIMTPTLQANGDVTWTCTGG.TLLAKYRPAS   133
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       ......VTAADKV.SGKYGDAEIGGTAPNCTITYTFKSSGVSNKLTSTKIVMNVS....ETGILTKNSGTDTPVELLPQS   138
NTDB id 1184 GTF74 RS02335 WP 000649326.1       ..GFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCST..TVTSEIAPKG   145
NTDB id 1167 A1552VC RS11065 WP 000649326.1     ..GFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCST..TVTSEIAPKG   145
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      ..GFTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFDAG....VVSSSKIQLARD....ANGLWTCST..TVTSEIAPKG   145
NTDB id 1292 VP RS12235 WP 005479693.1          TLAQLGVDVAAND.LGAIDSA...LAGGSPTLTFTFD...ADSSIDGGILTFTRD....AATGWSCLP..TAPAI.AVDG   137
NTDB id 1038 HON27 RS01510 WP 000993725.1       DVGFTA..ATSSV.CATYSIDAFTETDGAGKITCTLK...GNPKIATKIVELTRS....TDGAWTCVS..DVPTEFLPKG   135
NTDB id 1197 PSJM300 03940 AFN76866.1           DEGYIGITDSTSY.CD.VDLD....TAADGHIECTAK.GGNAGKFDGKTITLNRT....ADGEWSCAS..TLDAKYKPGK   137
NTDB id 1204 PSJM300 03935 AFN76865.1           LPGFIGIGASTNY.CT.VTLI....ATATGSITCTTQ.NGMPDRFNGKTITIART....TDGLWDCTS..DLDSRYKPGK   139
NTDB id 1069177 ACFELC RS24480 WP 021264133.1   TETYVGVAANANK.LGLIDVK.IA.DTGAGDITFTFQTGTSSPKNATKVITLNRT....ADGVWACKS..TQDPMFTPKG   146
NTDB id 1192 PAKAF RS23870 WP 024947914.1       KEVPLGVAADANK.LGTIALK.PDPADGTADITLTFTMGGAGPKNKGKIITLTRT...AADGLWKCTS..DQDEQFIPKG   147
consensus                                             *        * * *     *   * ** !*  *          * * **    * * *****  **   * *
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logo

NTDB id 1002 ACIAD RS15100 WP 004923779.1       CRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1         CRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1       CRP...........   136
NTDB id 1079 FDQ49 RS11140 WP 022575996.1       FVAS..........   142
NTDB id 1184 GTF74 RS02335 WP 000649326.1       CTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1     CTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1      CTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1          CS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1       CTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1           CS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1           CL............   141
NTDB id 1069177 ACFELC RS24480 WP 021264133.1   CDN...........   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1       CSK...........   150
consensus                                       *
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X non conserved
X similar
X $\geq$50% conserved