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logo
NTDB id 1079 FDQ49 RS11140 WP 022575996.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPAYQNYIAKSQASEAFTLADGLKTTINTNLQAGTCFAGGATAVTA   72
NTDB id 1292 VP RS12235 WP 005479693.1        ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAAAA......   71
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..   75
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..   75
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..   75
NTDB id 1038 H0N27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAVPTKLS.....   67
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLT......   68
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHTPSLV......   70
NTDB id 257778 CWI23 RS25190 WP 023518088.1  ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALATINPLKTTVEESLSRGIAGSKILIGTTA   72
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKS.GTGTED   71
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA.   73
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1258 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                                **!!*!!!!!!!!*!**!*!!!*!*!*!**!   ** *  **  *  *** *** *
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logo
NTDB id 1079 FDQ49 RS11140 WP 022575996.1     .............ADKVSGKYGDAE..IGGTAPN..CTITYTFKSSGVSNKLTSTKIVMNVS.............ETGIL   122
NTDB id 1292 VP RS12235 WP 005479693.1        ...TLAQLGVDVAANDL......GA..IDSALAGGSPTLTFTFD...ADSSIDGGILTFTRD.............AATGW   124
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ...AAGFTRLGTVEDMGDGKIVIAP..TASGALGG..TIKYTFDAG....VVSSSKIQLARD.............ANGLW   131
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ...AAGFTRLGTVEDMGDGKIVIAP..TASGALGG..TIKYTFDAG....VVSSSKIQLARD.............ANGLW   131
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ...AAGFTRLGTVEDMGDGKIVIAP..TASGALGG..TIKYTFDAG....VVSSSKIQLARD.............ANGLW   131
NTDB id 1038 H0N27 RS01510 WP 000993725.1     ...DVGFTAA..TSSVC.ATYSIDA..FTETDGAG..KITCTLK...GNPKIATKIVELTRS.............TDGAW   121
NTDB id 1197 PSJM300 03940 AFN76866.1         .STDEGYIGITDSTSYC.D.VDLD......TAADG..HIECT.AKGGNAGKFDGKTITLNRT.............ADGEW   123
NTDB id 1204 PSJM300 03935 AFN76865.1         .SSLPGFIGIGASTNYC.T.VTLI......ATATG..SITCT.TQNGMPDRFNGKTITIART.............TDGLW   125
NTDB id 257778 CWI23 RS25190 WP 023518088.1  STADTTYVGIDEKANKL.GTVAVA...IK.DTGDG..TVKFTFATGQSSPKNAGTEITLNRT.............AEGVW   132
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAADANKL.GTIALK...PDPADGTA..DITLTFTMGGAGPKNKGKIITLTRT............AADGLW   133
NTDB id 1191 AAC28468.1 484..945( )           .....GNVIFD.SANGLDGKYFAPGG.VTVTPDTG..AINIAFDAG....ANAGKTMTITPTVIA.......ASGQISTW   133
NTDB id 1424 RS RS02795 WP 011000517.1        .....GSSVF....TPTKN..VANLTIAGTGTVPG..QITVTYT.T....AAGGGTLALVPTAAGTALPVSSAPSGPIMW   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1    S.SCVGVQEIS.ASNATTN..VATA..TCGASSAG..QIIVTMDTT....KAKGANITLTPT..........YASGAVTW   130
NTDB id 1274 LPP RS09530 WP 011214168.1       V...........SPAATPN..VASI..AIGA..NG..VITITY.TA....AAGGGTIVMTPTL.........QANGDVTW   118
NTDB id 1258 GC085 RS09745 WP 014844212.1    V...........SPAATPN..VQSI..AIGA..NG..VITITY.TA....AAGGGTIIMTPTL.........QANGDVTW   118
consensus                                          *   *                    *   *   *  **  *       *  * * **            * * *
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logo

NTDB id 1079 FDQ49 RS11140 WP 022575996.1    TKNSGT..............DTPVELLPQSFVAS..........   142
NTDB id 1292 VP RS12235 WP 005479693.1       SCLP................TAPA.IAVDGCS............   139
NTDB id 1184 GTF74 RS02335 WP 000649326.1    TCST................TVTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1  TCST................TVTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   TCST................TVTSEIAPKGCTAGATIN......   153
NTDB id 1038 HON27 RS01510 WP 000993725.1    TCVS................DVPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1        SCAS................TLDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1        DCTS................DLDSRYKPGKCL............   141
NTDB id 257778 CWI23 RS25190 WP 023518088.1  TCTS................TQEEMFIPKGCNKP..........   150
NTDB id 1192 PAKAF RS23870 WP 024947914.1    KCTS................DQDEQFIPKGCSK...........   150
NTDB id 1191 AAC28468.1 484..945( )          TCAPGAAN............GIETRRLPTSCQ*...........   153
NTDB id 1424 RS RS02795 WP 011000517.1       TCYAQNKAQAASSVAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    KCTTT...............S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1      TCTGG...............TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1    TCTGG...............TLLAKYRPASCRP...........   136
consensus                                    ****               **   *  *  *
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X non conserved

X similar

X $\geq$ 50% conserved