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logo
NTDB id 1007 ACIAD RS15000 WP 004923844.1     .........MRVRHGFTLIELMIVVAIIGILAAIAYPSYQNYKIRVNRSDVQSELIRVSQQLQSYKMVNHGYANA.SLAG.    70
NTDB id 1062 ABD1 RS15720 WP 000788345.1      ..........MKNGFTLIEIMIVVAIIAILAAIATPSYLQYLRKGHRTAVQSEMMNIAQTLESQKMVNNRYPSNATIQS.    69
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEAL.SRGWSVKSGTGTED    71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDE.    72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAI.SEGHTPSLVSSLP.    74
NTDB id 1119 NGFG RS11465 WP 017147169.1      .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAG.    72
NTDB id 1109 OK783 RS10670 WP 157147416.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAG.    72
NTDB id 1191 AAC28468.1 484..945( )           ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA.    73
NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 307881 DYQ48 RS05860 WP 154844509.1  ........MRKINGFTLIELMIVVAIIAVLAAIAMPAYQDYVVRTRVSEALVLASGLKATVIVNASENSADLSR......    66
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA.    71
NTDB id 1274 LPP RS09530 WP 011214168.1       ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG.    70
NTDB id 1258 GC085 RS09745 WP 014844212.1     ........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG.    70
consensus                                              ***!!*!!!*!!!*!!***!!!*!*!*!**!**** *****  *   *  * *     *  *      *
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logo
NTDB id 1007 ACIAD RS15000 WP 004923844.1     .........LGNAAS..YP..VTGTAFYTLNLAVDSDNQGYV..LTATP.....ISSTMQAGNGIICLNQD.........    121
NTDB id 1062 ABD1 RS15720 WP 000788345.1      .........IYGSNV..SP..LQGKALYTLAFTTL.NDSTWV..LTATP.....IANTSQAGDGIICLNDQ.........    119
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ATKKE...VPLG..VAAD....ANKLG.TIALK.P.DPADGTADITLTF...TMGGAGPKNKGKIITLTRTA........    128
NTDB id 1197 PSJM300 03940 AFN76866.1         ........GYIG..ITDS....TS.YC.DVDLD...TAADGH..IE.CT...AKGGNAGKFDGKTITLNRT.........    118
NTDB id 1204 PSJM300 03935 AFN76865.1         ........GFIG..IGAS....TN.YC.TVTLI...ATATGS..IT.CT...TQNGMPDRFNGKTITIART.........    120
NTDB id 1119 NGFG RS11465 WP 017147169.1      ..............VASPPTDIKGKYVKEVEV......KNGV..VTATML...SSGVNNEIKGKKLSLWG..........    117
NTDB id 1109 OK783 RS10670 WP 157147416.1     ..............VASA.STIKGKYVQKVEV......AKGV..VTAQMA...STGVNKEIQDKKLSLWA..........    116
NTDB id 1191 AAC28468.1 484..945( )           ...........GNVIFDSANGLDGKYFAPGGVTV..TPDTGA..INIAFDAGA.......NAGKTMTITPTVI.......    124
NTDB id 1188 NELON RS01755 WP 003772458.1     NKTAAAGGGAGGAAAAGTQH..ASKYVKSV..KVT.EASPWD..ITVAISATEANGIPTGLDGNTIRLFPLVN..KAVP.    143
NTDB id 307881 DYQ48 RS05860 WP 154844509.1  ...........GASLVSSSD..ASANVASTSI....NSVNGA..ITVVT.TAK.......AGNGLITLTPRGASGSALSA    119
NTDB id 1424 RS RS02795 WP 011000517.1        ...........GSSVF...T..PTKNVANLTIAGT.GTVPGQ..ITVTYT.TA.......AGGGTLALVPTA.AGTALPV    126
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ......GSSCVGVQEISASN..ATTNVATA..TCG.ASSAGQ..IIVTMDTTK.......AKGANITLTPT.........    122
NTDB id 1274 LPP RS09530 WP 011214168.1       ......YV.........SPA..ATPNVASI..AIG.A..NGV..ITITY.TAA.......AGGGTIVMTPTL........    110
NTDB id 1258 GC085 RS09745 WP 014844212.1     ......YV.........SPA..ATPNVQSI..AIG.A..NGV..ITITY.TAA.......AGGGTIIMTPTL........    110
consensus                                               *  *  *        * ** *        *   ****             *  ***  *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1007 ACIAD RS15000 WP 004923844.1     .....GQKFWSKAATACSLSSNSTW..........DGR...............   144
NTDB id 1062 ABD1 RS15720 WP 000788345.1      .....GQKFWAKGATDCALSASSSW..........TE................   141
NTDB id 1192 PAKAF RS23870 WP 024947914.1     .....ADGLWKCTSD....................QDEQFIPKGCSK......   150
NTDB id 1197 PSJM300 03940 AFN76866.1         .....ADGEWSCAST....................LDAKYKPGKCS.......   139
NTDB id 1204 PSJM300 03935 AFN76865.1         .....TDGLWDCTSD....................LDSRYKPGKCL.......   141
NTDB id 1119 NGFG RS11465 WP 017147169.1      .RRENGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1109 OK783 RS10670 WP 157147416.1     .KRQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1191 AAC28468.1 484..945( )           .AASGQISTWTCAPGAAN................GIETRRLPTSCQ*......   153
NTDB id 1188 NELON RS01755 WP 003772458.1     AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 307881 DYQ48 RS05860 WP 154844509.1  GTSPSGNVVWTCSST....................IKQKYLPSTCSGT.....   147
NTDB id 1424 RS RS02795 WP 011000517.1        SSAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ..YASGAVTWKCTTT....................S.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1       ..QANGDVTWTCTGG...................TLLAKYRPASCRP......   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     ..QANGDVTWTCTGG...................TLLAKYRPASCRP......   136
consensus                                          * * ! *                       ** ** *   *
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X non conserved

X similar

X ≥ 50% conserved