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logo
NTDB id 1197 PSJM300 03940 AFN76866.1        .....MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQA.INEGKTPSLTSTD..   71
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEA.LSRGWSVKSGTGT..   69
NTDB id 1191 AAC28468.1 484..945( )          ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1109 OK783 RS10670 WP 157147416.1    .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSA..   71
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSA..   71
NTDB id 1188 NELON RS01755 WP 003772458.1    .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF   73
NTDB id 1424 RS RS02795 WP 011000517.1       MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV......   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1    ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...   69
NTDB id 278833 C6568 RS10255 WP 199792737.1  ...MKRTMRSVQKGFTLIELMIVVAIIGILAAVALPAYQDYTTRAKITEIITAASSCKNSVTEYYQSKGALPADNAA...   74
NTDB id 1274 LPP RS09530 WP 011214168.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...   68
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...   68
consensus                                              *!!!!!!!!!!!!*!!*!!!!!*!*!*!**!**!*******  *   ******  *  *  *

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NTDB id 1197 PSJM300 03940 AFN76866.1        ....................EGYIGITDS.TSYCDVDLD.TAADGHI...EC...TAKGGNAGKFDGKTITLNR.......   117
NTDB id 1192 PAKAF RS23870 WP 024947914.1    .............EDATKKEVPLGVAADANKLGTIALKPDPADGTADITLT...FTMGGAGPKNKGKIITLTR.......   126
NTDB id 1191 AAC28468.1 484..945( )          NVIF.......DSAN.......GL..DGKYFAPGGVTVTPDTGAINIA.........FDAGANAGKTMTITPTVI....   124
NTDB id 1109 OK783 RS10670 WP 157147416.1    ..........GVASA.......STI..KGKYVQKVEVA....KGVVTAQM.....ASTGVNKEIQDKKLSLW........   115
NTDB id 1119 NGFG RS11465 WP 017147169.1     ..........GVASPP......TDI..KGKYVKEVEVK....NGVVTATM.....LSSGVNNEIKGKKLSLW........   116
NTDB id 1188 NELON RS01755 WP 003772458.1    NKTAAAGGGAGGAAAAGTQH.......ASKYVKSVKVT...EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKA.V   142
NTDB id 1424 RS RS02795 WP 011000517.1       ..........GSS.........VFT..PTKNVANLTIA...GTGTVPGQ......ITVTYTTAAGGGTLALVPTAAGTAL   124
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .........TAGSSCVGVQEISASN..ATTNVATATCG...ASSAGQI.......IVTMDTTKAKGANITLTPTY.....   123
NTDB id 278833 C6568 RS10255 WP 199792737.1  .........AGCDTQA............TQYVASLAV....ANGVVTAAT.....AAAPAIPTAAQGNFVLTPTAN....   120
NTDB id 1274 LPP RS09530 WP 011214168.1      .........TGYVSPA...........ATPNVASIAIG...ANGVITITY..........TAAAGGGTIVMTPTL.....   110
NTDB id 1258 GC085 RS09745 WP 014844212.1    .........TGYVSPA...........ATPNVQSIAIG...ANGVITITY..........TAAAGGGTIIMTPTL.....   110
consensus                                              *  *              *  **** *    * * * *                 *  *******

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logo
NTDB id 1197 PSJM300 03940 AFN76866.1        ......TADGEWSCAST...................LDAKYKPGKCS.......   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1    .....TAADGLWKCTSD...................QDEQFIPKGCSK......   150
NTDB id 1191 AAC28468.1 484..945( )          ...AASGQISTWTCAPG...............AANGIETRRLPTSCQ*......   153
NTDB id 1109 OK783 RS10670 WP 157147416.1    ..AKRQDGSVKWFCGQPVTRTGDNDDTVA..DANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     ..GRRENGSVKWFCGQPVTRADDDTVADA..KDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 1188 NELON RS01755 WP 003772458.1    P.AATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.......   188
NTDB id 1424 RS RS02795 WP 011000517.1       PVSSAPSGPIMWTCYAQNKAQAASSVAPS...GTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    .....ASGAVTWKCTTT...................SDKKYVPSECRG......   147
NTDB id 278833 C6568 RS10255 WP 199792737.1  ...AGNAGILDWQCTSS...................TIAKKFLPANCR.......   146
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