```
logo
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQA.INEGKTPSLTSTD..   71
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEA.LSRGWSVKSGTGTED   71
NTDB id 1365 NTHI RS01955 WP 011271973.1     ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETT...NCTGG   75
NTDB id 1109 OK783 RS10670 WP 157147416.1    .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1119 NGFG RS11465 WP 017147169.1     .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTSAGV   73
NTDB id 247242 CNO08 RS19030 WP 036104562.1 ........MKKQQGFTLIELMIVIAILGILIAIALPAYQDYTIRTKNAECLNIAAAAKLAVAETAQDRGTLAGVTEALTG   72
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 GCO85 RS09745 WP 014844212.1    .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
consensus                                              **!!!!!!!!!!!*!!**!!***!*!*!**!*********** **  *! ****  ** *  *     **
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logo
NTDB id 1197 PSJM300 03940 AFN76866.1        ....EGYIGITDS.TSYCDVDLD.TAADG..HI...ECTAKGGNAGKFDGKTITLN............R.TADGEWSCAS   127
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAADANKLGTIALKPDPADG..TADITLTFTMGGAGPKNKGKIITLT............RTAADGLWKCTS   137
NTDB id 1365 NTHI RS01955 WP 011271973.1     KNGIA...ADITTAKGYVKSV..TTS.....NGAITVKGDGT..........LANMEY....ILQATGNAATGVTWTTTC   131
NTDB id 1109 OK783 RS10670 WP 157147416.1    AS......A.STIKGKYVQKV..EVA.....KGVVTAQMASTGVNKEIQDKKLSLW..........AKRQDGSVKWFCGQ   129
NTDB id 1119 NGFG RS11465 WP 017147169.1     AS......PPTDIKGKYVKEV..EVK.....NGVVTATMLSSGVNNEIKGKKLSLW..........GRRENGSVKWFCGQ   130
NTDB id 247242 CNO08 RS19030 WP 036104562.1  YQFAA.........SSYCASI..TIANGG....AITATTQATG...ATPPAVLTLRPT..........GGNGRLEWACSG   124
NTDB id 1424 RS RS02795 WP 011000517.1       ....GSSVF...TPTKNVANL..TIAGTGTVPGQITVTYT..T...AAGGGTLALVPTAAGTALPVSSAPSGPIMWTCYA   140
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSCVGVQEISASNATTNVATA....TCGASSAGQIIVTMD.TT...KAKGANITLTPT..........YASGAVTWKCTT   134
NTDB id 1274 LPP RS09530 WP 011214168.1      V.........SPAATPNVASI....AIGA..NGVITITY..TA...AAGGGTIVMTPTL.........QANGDVTWTCTG   122
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V.........SPAATPNVQSI....AIGA..NGVITITY..TA...AAGGGTIIMTPTL.........QANGDVTWTCTG   122
consensus                                             *  ** ** **    *  *   * ****   **       ** *** **          * * * !***
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logo
NTDB id 1197 PSJM300 03940 AFN76866.1        T.................LDAKYKPGKCS.......   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1    D.................QDEQFIPKGCSK......   150
NTDB id 1365 NTHI RS01955 WP 011271973.1     KGT................DASLFPANFCGSVTQ..   149
NTDB id 1109 OK783 RS10670 WP 157147416.1    PVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT.   164
NTDB id 1119 NGFG RS11465 WP 017147169.1     PVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK   166
NTDB id 247242 CNO08 RS19030 WP 036104562.1  TGR.................DSQLPAECRN......   137
NTDB id 1424 RS RS02795 WP 011000517.1       QNKAQAAS.SVAPSGTMSLAAKYAPAECR.......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    T................S.DKKYVPSECRG......   147
NTDB id 1274 LPP RS09530 WP 011214168.1      G................TLLAKYRPASCRP......   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1    G................TLLAKYRPASCRP......   136
consensus                                                     ******!* **
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X non conserved

X similar

X $\geq$ 50% conserved