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logo
                                                  ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAA........   69
NTDB id 1292 VP RS12235 WP 005479693.1
NTDB id 1192 PAKAF RS23870 WP 024947914.1         ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDA   72
NTDB id 1197 PSJM300 03940 AFN76866.1             ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKTPSLTSTDE..   72
NTDB id 1204 PSJM300 03935 AFN76865.1             ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHTPSLVSSLP..   74
NTDB id 1383 A4U84 RS08530 WP 005711781.1         MKK.IRLIRPLAKAFTLIELMIVIAIIAILATIAIPSYTSYTQKAALSELLSASASYKSDVEICIYNVGDKKIS...ECS   76
NTDB id 1365 NTHI RS01955 WP 011271973.1          .MK.LTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TT...NCT   73
NTDB id 1354 HI 0299 AAC21963.1                   .MK.LTTLQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNE..TT...SCT   73
NTDB id 1191 AAC28468.1 484..945( )               ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAAL...   71
NTDB id 1400 DSB67 RS12660 WP 010643261.1         ...MKTNKQKKQQGFTLIELMIVVAIIGILAALAIPAYQDYTKKATMAEFPKIASSTKLAVELCAHEHAADAGAFKTKCH   77
NTDB id 1424 RS RS02795 WP 011000517.1            MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVG.....   75
NTDB id 1002 ACIAD RS15100 WP 004923779.1         ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAG   72
NTDB id 1001107 ABFU17 RS16880 WP 024939397.1    ........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTIRSRVSELAVMASSFKTTVAENIANNGGALPAD.....   67
NTDB id 1274 LPP RS09530 WP 011214168.1           .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.....   66
NTDB id 1258 GCO85 RS09745 WP 014844212.1         .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ.....   66
consensus                                                  ***!*!!!!!!!*!!***!!**!*!*!**!* ** *****       *   **   *
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logo
NTDB id 1292 VP RS12235 WP 005479693.1            AATLAQLGVD..VAANDLGAIDS.......ALAGGSPTLTFTFD...ADSSIDGGILTFTRD.............AATGW   124
NTDB id 1192 PAKAF RS23870 WP 024947914.1         TKKEVPLGVA..ADANKLGTIAL...KP..DPADGTADITLTFTMGGAGPKNKGKIITLTRTA............ADGLW   133
NTDB id 1197 PSJM300 03940 AFN76866.1             ....GYIGIT..DSTS.YCDVDL...D...TAADGH..IE.CTAKGGNAGKFDGKTITLNRT.............ADGEW   123
NTDB id 1204 PSJM300 03935 AFN76865.1             ....GFIGIG..ASTN.YCTVTL...I...ATATGS..IT.CTTQNGMPDRFNGKTITIART.............TDGLW   125
NTDB id 1383 A4U84 RS08530 WP 005711781.1         S...GKNGVRADKSDVPDA.....KYLKSISVASGV..ITVAG....KGNIDG.YGYTM.........TP.KFANNNITW   131
NTDB id 1365 NTHI RS01955 WP 011271973.1          G...GKNGIAADITT..AK.....GYVKSVTTSNGA..ITVKG....DGTLAN.MEYIL.........QATGNAATGVTW   127
NTDB id 1354 HI 0299 AAC21963.1                   G...GKNGIAADIKT..AK.....GYVASVITQSGG..ITVKG....NGTLAN.MEYIL.........QAKGNAAAGVTW   127
NTDB id 1191 AAC28468.1 484..945( )               .....VAGNVIFDSANGLDGKYFAPGGVTVTPDTGA..INIAF....DAGANAGKTMTITPTVIA.......ASGQISTW   133
NTDB id 1400 DSB67 RS12660 WP 010643261.1         Q...TANGIP...AAFTLNNLTV...TPAAGAASGA..ISITV....NAANDKGPIKQNEKYI.....LTATYASNGVTW   137
NTDB id 1424 RS RS02795 WP 011000517.1            ........SSVF...TPTKNVAN.LTIAGTGTVPGQ..ITVTY....TTAA.GGGTLALVPTAAGTALPVSSAPSGPIMW   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1         S...SCVGVQEISASNATTNVAT...ATCGASSAGQ..IIVTM....DTTKAKGANITLTPTY.....AS.....GAVTW   130
NTDB id 1001107 ABFU17 RS16880 WP 024939397.1    ....ACVGVG...ATAATTNMAS...IACTP.ASGN..IVVTG....DATKTKGTILTYAPTI.....PAAGNSAVGTTW   125
NTDB id 1274 LPP RS09530 WP 011214168.1           ....AATGYV...SPAATPNVAS...IAIG..ANGV..ITITY....TAAA.GGGTIVMTPTL.....QAN....GDVTW   118
NTDB id 1258 GCO85 RS09745 WP 014844212.1         ....AATGYV...SPAATPNVQS...IAIG..ANGV..ITITY....TAAA.GGGTIIMTPTL.....QAN....GDVTW   118
consensus                                             *  **           *     *     * !   ****      *    *  ***  *            * **!
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logo

NTDB id 1292 VP RS12235 WP 005479693.1          SCLPT................APAI.AVDGCS......   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1       KCTSD................QDEQFIPKGCSK.....   150
NTDB id 1197 PSJM300 03940 AFN76866.1           SCAST................LDAKYKPGKCS......   139
NTDB id 1204 PSJM300 03935 AFN76865.1           DCTSD................LDSRYKPGKCL......   141
NTDB id 1383 A4U84 RS08530 WP 005711781.1       ATSCQ................GADISLFPANFCGQKATP   154
NTDB id 1365 NTHI RS01955 WP 011271973.1        TTTCK................GTDASLFPANFCGSVTQ.   149
NTDB id 1354 HI 0299 AAC21963.1                 TTTCK................GTDASLFPANFCGSVTK.   149
NTDB id 1191 AAC28468.1 484..945( )             TCAPGAAN............GIETRRLPTSCQ*.....   153
NTDB id 1400 DSB67 RS12660 WP 010643261.1       SSECKDATN...........AVQTSYCP..........   154
NTDB id 1424 RS RS02795 WP 011000517.1          TCYAQNKAQAASSVAPSGTMSLAAKYAPAECR......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1       KCTTT................SDKKYVPSECRG.....   147
NTDB id 1001107 ABFU17 RS16880 WP 024939397.1   TCTGS................GSQTKYYPAECRR.....   143
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 ≥ 50% conserved