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logo
NTDB id 1292 VP RS12235 WP 005479693.1          ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQE.NGIAA.......   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1       ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTED   71
NTDB id 1204 PSJM300 03935 AFN76865.1           ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLVSSLP.   74
NTDB id 1197 PSJM300 03940 AFN76866.1           ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTDE.   72
NTDB id 1365 NTHI RS01955 WP 011271973.1        ..MKLTTQQTLKKGFTLIELMIVIAIIAILATIAIPSYQNYTKKAAVSELLQASAPYKADVELCVYSTNETTNCT...GG   75
NTDB id 1109 OK783 RS10670 WP 157147416.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDNTSAGV   73
NTDB id 1191 AAC28468.1 484..945( )             ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG   74
NTDB id 1424 RS RS02795 WP 011000517.1          MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSVGS....   76
NTDB id 1039904 ACCQ15 RS15700 WP 005921364.1   ........MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTIRSRVSELAVMASSFKTTVAENIANNGGTLPAD.....   67
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 1292 VP RS12235 WP 005479693.1          .AATLAQLGVDVAANDL..GAIDS......ALAGGSPTLTFTFD...ADSSIDGGILTFTRD.............AATGW   124
NTDB id 1192 PAKAF RS23870 WP 024947914.1       ATKKEVPLGVAADANKL..GTIAL...K.PDPADGTADITLTFTMGGAGPKNKGKIITLTRT............AADGLW   133
NTDB id 1204 PSJM300 03935 AFN76865.1           .....GFIGIGASTN.Y..CTVTL...I..ATATGS..IT.CTTQNGMPDRFNGKTITIART.............TDGLW   125
NTDB id 1197 PSJM300 03940 AFN76866.1           .....GYIGITDSTS.Y..CDVDL...D..TAADGH..IE.CTAKGGNAGKFDGKTITLNRT.............ADGEW   123
NTDB id 1365 NTHI RS01955 WP 011271973.1        .K.....NGIA.ADITTAKGYV.....KSVTTSNGA..ITVKGD....GTLA...NMEYILQ.......ATGNAATGVTW   127
NTDB id 1109 OK783 RS10670 WP 157147416.1       .A.........SASTIKGKYVQKVEVA.....KGV..VTAQMA....ST...GVNKEIQDK...KLSLWAKRQDGSVKW   125
NTDB id 1191 AAC28468.1 484..945( )             .N.....VIFD.SANGLDGKYFAPGGVT.VTPDTGA..INIAFD....AGANAGKTMTITPTVIAA.......SGQISTW   133
NTDB id 1424 RS RS02795 WP 011000517.1          .......SVF....TPT..KNVANLTIAGTGTVPGQ..ITVTYT.....TAAGGGTLALVPTAAGTALPVSSAPSGPIMW   136
NTDB id 1039904 ACCQ15 RS15700 WP 005921364.1   ..ACVGVG....ATAAT..TNMAS..IACTPA.TGN..IVVTGD....ATRTKGTVLTYAPTVGGA......NSAVGTTW   124
NTDB id 1002 ACIAD RS15100 WP 004923779.1       .SSCVGVQEIS.ASNAT..TNVAT..ATCGASSAGQ..IIVTMD....TTKAKGANITLTPT.YA.........SGAVTW   130
NTDB id 1274 LPP RS09530 WP 011214168.1         .V.........SPAAT..PNVAS..IAIGA..NGV..ITITY.....TAAAGGGTIVMTPTLQA.........NGDVTW   118
NTDB id 1258 GCO85 RS09745 WP 014844212.1       .V.........SPAAT..PNVQS..IAIGA..NGV..ITITY.....TAAAGGGTIIMTPTLQA.........NGDVTW   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 1204 PSJM300 03935 AFN76865.1           DCTSD..................LDSRYKPGKCL......   141
NTDB id 1197 PSJM300 03940 AFN76866.1           SCAST..................LDAKYKPGKCS......   139
NTDB id 1365 NTHI RS01955 WP 011271973.1        TTTCK................GTDASLFPANFCGSVTQ.   149
NTDB id 1109 OK783 RS10670 WP 157147416.1       FCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT   164
NTDB id 1191 AAC28468.1 484..945( )             TCAPGAAN.............GIETRRLPTSCQ*.....   153
NTDB id 1424 RS RS02795 WP 011000517.1          TCYAQNKAQAA.SSVAPSGTMSLAAKYAPAECR......   168
NTDB id 1039904 ACCQ15 RS15700 WP 005921364.1   TCTGS................GSQSKYYPAECRR.....   142
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