```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
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 GC085 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGY   71
NTDB id 1292 VP RS12235 WP 005479693.1        ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQE.NGIAA.......   69
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLTSTDE.   72
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLVSSLP.   74
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.   76
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.   76
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.   76
NTDB id 215758 PspS49 RS25020 WP 034153877.1 ........MKKQQGFTLIELLIVVAIIGILATIALPQYSKYQARSKVTAGLAEISALKVPFEDTINQ.GTDPTLTL..V.   68
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKLS..D.   68
consensus                                                **!!*!!!!*!!*!**!*!!**!*! !* !  ** *  *** ** **  *** *   *  *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1        ........GSSVF...TPTKNVANLTIAGTGTVPGQITVTYT.TAAGGGTLALVPT...AAGTALPVS.SAPSGPIMWTC   138
NTDB id 1002 ACIAD RS15100 WP 004923779.1     S....SCVGVQEISASNATTNVATA..TCGASSAGQIIVTMDTTKAKGANITLTPT..............YASGAVTWKC   132
NTDB id 1274 LPP RS09530 WP 011214168.1       V.............SPAATPNVASI..AIGA..NGVITITY.TAAAGGGTIVMTPT...L..........QANGDVTWTC   120
NTDB id 1258 GC085 RS09745 WP 014844212.1     V.............SPAATPNVQSI..AIGA..NGVITITY.TAAAGGGTIIMTPT...L..........QANGDVTWTC   120
NTDB id 1292 VP RS12235 WP 005479693.1        .AATLAQLGVDVAANDLGA..IDS....ALAGGSPTLTFTF..........D...ADSSIDGGILTFTR..D.AATGWSC   126
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ATKKEVPLGVAADANKLGT..IALKP..DPADGTADITLTF..........TMGGAGPKNKGKIITLTR..TAADGLWKC   135
NTDB id 1197 PSJM300 03940 AFN76866.1         .....GYIGITDSTS.YCD..VDLD...TAADGH..IE.CT..........AKGGNAGKFDGKTITLNR..T.ADGEWSC   125
NTDB id 1204 PSJM300 03935 AFN76865.1         .....GFIGIGASTN.YCT..VTLI...ATATGS..IT.CT..........TQNGMPDRFNGKTITIAR..T.TDGLWDC   127
NTDB id 1184 GTF74 RS02335 WP 000649326.1     .......AGFTRL.............GTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQL...ARDANGLWTC   133
NTDB id 1167 A1552VC RS11065 WP 000649326.1   .......AGFTRL.............GTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQL...ARDANGLWTC   133
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    .......AGFTRL.............GTVEDMGDGKIVIAPTASGALGGTIKYTFDAGVVSSSKIQL...ARDANGLWTC   133
NTDB id 215758 PspS49 RS25020 WP 034153877.1 .......AGSATAATSNCT..LAA..SGTASTGAGTITCT............LLNAPGPVLSKTITLTRSSGTGAGVWTC   125
NTDB id 1038 HON27 RS01510 WP 000993725.1     .......VGFTAATSSVCA..TYSIDAFTETDGAGKITCT............LKGNPKIA.TKIVELT...RSTDGAWTC   123
consensus                                          *           *        * * * ****                  * *      * * !*!
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1424 RS RS02795 WP 011000517.1        YAQNKAQAASSVAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     TTT...............S.DKKYVPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1       TGG...............TLLAKYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     TGG...............TLLAKYRPASCRP...........   136
NTDB id 1292 VP RS12235 WP 005479693.1        LPT................APAI.AVDGCS............   139
NTDB id 1192 PAKAF RS23870 WP 024947914.1     TSD................QDEQFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1         AST................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1         TSD................LDSRYKPGKCL............   141
NTDB id 1184 GTF74 RS02335 WP 000649326.1     STT................VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   STT................VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    STT................VTSEIAPKGCTAGATIN......   153
NTDB id 215758 PspS49 RS25020 WP 034153877.1  GTT................VAPDYSPKGCTASGT........   143
NTDB id 1038 HON27 RS01510 WP 000993725.1     VSD................VPTEFLPKGCTAGTPTEGAITSL   149
consensus                                     **                 *   * *  !*
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X non conserved
X similar
X $\geq$ 50% conserved