```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1191 AAC28468.1 484..945( )          ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVAG    74
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
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGT..    75
NTDB id 1292 VP RS12235 WP 005479693.1       ...MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGI.AAAATL...    73
NTDB id 1038 HON27 RS01510 WP 000993725.1    ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGAV.PTKLSD...    68
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWS.VKSGTGTED    71
NTDB id 32024 TMZ1T RS18890 WP 012586208.1   .......MKKMQQGFTLIELMIVVAIIGILAAVALPAYSDYQAKAKLTAGLAEISAGKTAFEELRNNNV.....AVT...    65
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGKT.PSLTST...    70
NTDB id 1204 PSJM300 03935 AFN76865.1        ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGHT.PSLVSS...    72
consensus                                              * **!!*!!!!!!!*!**!*!!!*!*!*!* !  ** *  *** ** *** *** *    * *
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logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1191 AAC28468.1 484..945( )          NVIFDSANGLDGK.....YFAPGGVTVTP....DTGAINIAFDA.....GANAGKTMTITPTVIA.......ASGQISTW   133
NTDB id 1424 RS RS02795 WP 011000517.1       ........GSSVF...TPTKNVANLTIAG.TGTVPGQITVTYT......TAAGGGTLALVPTAAGTALPVSSAPSGPIMW   136
NTDB id 1002 ACIAD RS15100 WP 004923779.1    S....SCVGVQEISASNATTNVATA..TC.GASSAGQIIVTMDT.....TKAKGANITLTPT..........YASGAVTW   130
NTDB id 1274 LPP RS09530 WP 011214168.1      V.............SPAATPNVASI..AI.GA..NGVITITY.T.....AAAGGGTIVMTPTL.........QANGDVTW   118
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V.............SPAATPNVQSI..AI.GA..NGVITITY.T.....AAAGGGTIIMTPTL.........QANGDVTW   118
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...AAGFTRLGTVE....DMGDGKIVIAP.TASGALGGTIKYTFDA...GVVSSSKIQLARD............A.NGLW   131
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...AAGFTRLGTVE....DMGDGKIVIAP.TASGALGGTIKYTFDA...GVVSSSKIQLARD............A.NGLW   131
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   ...AAGFTRLGTVE....DMGDGKIVIAP.TASGALGGTIKYTFDA...GVVSSSKIQLARD............A.NGLW   131
NTDB id 1292 VP RS12235 WP 005479693.1       .....AQLGVDVA.....ANDLGAI..D..SALAGGSPTLTF..TFDADSSIDGGILTFTRD............A.ATGW   124
NTDB id 1038 HON27 RS01510 WP 000993725.1    .......VGFTAAT....SSVCATYSIDA.FTETDGAGKITCTLKGN..PKIATKIVELTRS............T.DGAW   121
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATKKEVPLGVAAD.....ANKLGTIALKPDPADGTADITLTF.TMGGAGPKNKGKIITLTRT............AADGLW   133
NTDB id 32024 TMZ1T RS18890 WP 012586208.1   ...AAADIGLQAT.....TGNC.AI.....TAT...ATTIVCTL.ANAPSQVNGKTITWTRT............ASTGAW   115
NTDB id 1197 PSJM300 03940 AFN76866.1        ...DEGYIGITDS.....TSYC.DV.....DLDTAADGHIECTAKGGNAGKFDGKTITLNRT............A.DGEW   123
NTDB id 1204 PSJM300 03935 AFN76865.1        ...LPGFIGIGAS.....TNYC.TV.....TLIATATGSITCTTQNGMPDRFNGKTITIART............T.DGLW   125
consensus                                            **         *   * *       *   *  *****           *  * ****            *   * !
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logo
                                                  TCTTT                          LDAKYAPKGCTA
                                                  SSPD                           TVLSELASRVPGATIN
NTDB id 1191 AAC28468.1 484..945( )               TCAPGAAN............GIETRRLPTSCQ*...........   153
NTDB id 1424 RS RS02795 WP 011000517.1            TCYAQNKAQAASSVAPSGTMSLAAKYAPAECR............   168
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
NTDB id 1184 GTF74 RS02335 WP 000649326.1         TCSTT................VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1       TCSTT................VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        TCSTT................VTSEIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1            SCLPT................APAIA.VDGCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1         TCVSD................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1         KCTSD................QDEQFIPKGCSK...........   150
NTDB id 32024 TMZ1T RS18890 WP 012586208.1        SCATS................APAKYAPKTCPGV..........   133
NTDB id 1197 PSJM300 03940 AFN76866.1             SCAST................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1             DCTSD................LDSRYKPGKCL............   141
consensus                                         *!**                 *  ** *  !
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X non conserved

X similar

X ≥ 50% conserved