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NTDB id 1007 ACIAD RS15000 WP 004923844.1     .....MRVRHGFTLIELMIVVAIIGILAAIAYPSYQNYKIRVNRSDVQSELIRVSQQLQSYKMVNHGYANA.........   66
NTDB id 1191 AAC28468.1 484..945( )           ...MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA....   73
NTDB id 1002 ACIAD RS15100 WP 004923779.1     .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA....   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        MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENG.IAAAA........   71
NTDB id 1038 HON27 RS01510 WP 000993725.1     .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEGA.VPTKLSD......   68
NTDB id 1192 PAKAF RS23870 WP 024947914.1     .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGW.SVKSGTGTEDATK   74
NTDB id 26304 MLG RS15025 WP 041717857.1      .....MQKQQGFTLIELMIVVAIIGILAAIAIPQYQNYVTRSQASSALSTLSSLRTSFEEAIQRGV.DPSFNSE......   68
NTDB id 1197 PSJM300 03940 AFN76866.1         ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEGK.TPSLTST......   70
NTDB id 1204 PSJM300 03935 AFN76865.1         .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISEGH.TPSLVSS......   72
consensus                                           * **!!*!!!!!!!*!*!!*!!!*!*! !**!* **    *** ** *** **  *   *  *
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NTDB id 1007 ACIAD RS15000 WP 004923844.1     ..SLAGLGNAASYPVTGTAFYTLNLAVDSDNQGYVLTATPISSTMQAGNGIICLNQD....GQKFWSKAAT.....ACSL   135
NTDB id 1191 AAC28468.1 484..945( )           ..GNVIFDSANGL..................DGKYFA..PGGVTVTPDTGAINIAFD....AGANAGKTMTITPTVIAAS   127
NTDB id 1002 ACIAD RS15100 WP 004923779.1     GSSCVGVQEISAS..................NATTNVA...TATCGASSAGQIIVTMD....TTKAKGANITLTPTYA...   124
NTDB id 1184 GTF74 RS02335 WP 000649326.1     AAGFTRLGTVEDM..................GDGKIVI...APTASGALGGTIKYTFD....AGVVSSSKIQLARD.A...   127
NTDB id 1167 A1552VC RS11065 WP 000649326.1   AAGFTRLGTVEDM..................GDGKIVI...APTASGALGGTIKYTFD....AGVVSSSKIQLARD.A...   127
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    AAGFTRLGTVEDM..................GDGKIVI...APTASGALGGTIKYTFD....AGVVSSSKIQLARD.A...   127
NTDB id 1292 VP RS12235 WP 005479693.1        TLAQLGVDVAAND..................LGAIDS......ALAGGSPTLTFTFD...ADSSIDGGILTFTRD.A...   120
NTDB id 1038 HON27 RS01510 WP 000993725.1     .VGFTAA..TSSV..................CATYSI...DAFTETDGAGKITCTLK...GNPKIATKIVELTRS.T...   117
NTDB id 1192 PAKAF RS23870 WP 024947914.1     KEVPLGVAADANK..................LGTIAL....KPDPADGTADITLTFTMGGAGPKNKGKIITLTRTAA...   129
NTDB id 26304 MLG RS15025 WP 041717857.1      DAGFIGMASDEPD..................IGTLSF....RA..DDG..GLDFDFS.TEATADLQNGTLSLVRT.A...   117
NTDB id 1197 PSJM300 03940 AFN76866.1         DEGYIGITDSTSY..................CDVDLD....TA..ADG..HIECTAK.GGNAGKFDGKTITLNRT.A...   119
NTDB id 1204 PSJM300 03935 AFN76865.1         LPGFIGIGASTNY..................CTVTLI....AT..ATG..SITCTTQ.NGMPDRFNGKTITIART.T...   121
consensus                                       ******                        * **          * * * *  ***    *        *** ** *
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NTDB id 1007 ACIAD RS15000 WP 004923844.1     SSNSTWDGR.............................   144
NTDB id 1191 AAC28468.1 484..945( )           GQISTWTCAPGAANGIETRRLPTSCQ*...........   153
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SGAVTWKCTTT....SDKKYVPSECRG...........   147
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ..NGLWTCSTT....VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ..NGLWTCSTT....VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ..NGLWTCSTT....VTSEIAPKGCTAGATIN......   153
NTDB id 1292 VP RS12235 WP 005479693.1        ..ATGWSCLPT...A..PAIAVDGCS............   139
NTDB id 1038 HON27 RS01510 WP 000993725.1     ..DGAWTCVSD....VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1     ..DGLWKCTSD....QDEQFIPKGCSK...........   150
NTDB id 26304 MLG RS15025 WP 041717857.1      ..QGSWSCQSD...GIEDRFLPRGCD............   138
NTDB id 1197 PSJM300 03940 AFN76866.1         ..DGEWSCAST....LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1         ..DGLWDCTSD....LDSRYKPGKCL............   141
consensus                                       * !** *      *      * ***
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X non conserved
X similar
X $\geq$ 50% conserved