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NTDB id 1002 ACIAD RS15100 WP 004923779.1      .....MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTAGSSC   75
NTDB id 1274 LPP RS09530 WP 011214168.1        ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1258 GCO85 RS09745 WP 014844212.1      ......MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATGYV..   72
NTDB id 1292 VP RS12235 WP 005479693.1         MKHSKQKKQQGFTLIELMIVVAIIGVLAAAAIPAYQNYVTRSEVTSGLATVKALITPAELHYQENGIAAA........AT   72
NTDB id 1197 PSJM300 03940 AFN76866.1          ...MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAI.NEGKTPSLTSTDEGYIG   76
NTDB id 1204 PSJM300 03935 AFN76865.1          .MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAI.SEGHTPSLVSSLPGFIG   78
NTDB id 1184 GTF74 RS02335 WP 000649326.1      MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1167 A1552VC RS11065 WP 000649326.1    MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAAGFT   80
NTDB id 1192 PAKAF RS23870 WP 024947914.1      .....MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRGWSVKSGTGTEDATKK   75
NTDB id 1057786 ACFJY4 RS17230 WP 090519242.1 ...MKAQMQKGFTLIELMIVVAIIGILAAIAIPQYQNYVGRSNVASAVSTVAANKTGVESFIMNYGAFPDGTTAAAASG   77
NTDB id 1038 HON27 RS01510 WP 000993725.1      .....MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAV.NEGAVPTKLSDVGFTAA   74
consensus                                                **!!*!!!!!!!*!*!!*!!!*!*! !**!* ** ** *** ** *** *** *    *  ** *   **
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NTDB id 1002 ACIAD RS15100 WP 004923779.1      .....VGVQEISASNATTNVATAT....CGASSAGQIIVTMDTTKA....KGANITLTPT.YASGAVTWKCTTTS.DKKY  140
NTDB id 1274 LPP RS09530 WP 011214168.1        ............SPAATPNVASIA....IGA..NGVITITY.TAAA....GGGTIVMTPTLQANGDVTWTCTGGTLLAKY  129
NTDB id 1258 GCO85 RS09745 WP 014844212.1      ............SPAATPNVQSIA....IGA..NGVITITY.TAAA....GGGTIIMTPTLQANGDVTWTCTGGTLLAKY  129
NTDB id 1292 VP RS12235 WP 005479693.1         LAQLGVDV.......AANDLGAIDS...ALAGGSPTLTFTFDADS...SIDGGILTFTR....DAATGWSCLPTA.PAI.  133
NTDB id 1197 PSJM300 03940 AFN76866.1          .....IT........DSTSYCDVD....LDTAADGHIECTAKGGNAG.KFDGKTITLNR....TADGEWSCASTL.DAKY  133
NTDB id 1204 PSJM300 03935 AFN76865.1          .....IG........ASTNYCTVT....LIATATGSITCTTQNGMPD.RFNGKTITIAR....TTDGLWDCTSDL.DSRY  135
NTDB id 1184 GTF74 RS02335 WP 000649326.1      ..RLGTV...EDM.....GDGKIVIAPTASGALGGTIKYTFDAGV....VSSSKIQLAR....DANGLWTCSTTV.TSEI  141
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ..RLGTV...EDM.....GDGKIVIAPTASGALGGTIKYTFDAGV....VSSSKIQLAR....DANGLWTCSTTV.TSEI  141
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ..RLGTV...EDM.....GDGKIVIAPTASGALGGTIKYTFDAGV....VSSSKIQLAR....DANGLWTCSTTV.TSEI  141
NTDB id 1192 PAKAF RS23870 WP 024947914.1      EVPLGVA.......ADANKLGTIALKPD.PADGTADITLTFTMGGAGPKNKGKIITLTR...TAADGLWKCTSDQ.DEQF  143
NTDB id 1057786 ACFJY4 RS17230 WP 090519242.1 NTPAVVGQRPEDLGIVNPSFGVITLHP..GAAGAGKITLTFSSGNP..GINTKKVSMDR....TAEGTWTCVTDV.DAKF  148
NTDB id 1038 HON27 RS01510 WP 000993725.1      .T...........SSVCATY.SIDAFT..ETDGAGKITCTL.KGNP..KIATKIVELTR....STDGAWTCVSDV.PTEF  131
consensus                                                     * *       *   * ** !*  *       *  * * *     *** !*!** *    *
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NTDB id 1002 ACIAD RS15100 WP 004923779.1      VPSECRG...........   147
NTDB id 1274 LPP RS09530 WP 011214168.1        RPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      RPASCRP...........   136
NTDB id 1292 VP RS12235 WP 005479693.1         AVDGCS............   139
NTDB id 1197 PSJM300 03940 AFN76866.1          KPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          KPGKCL............   141
NTDB id 1184 GTF74 RS02335 WP 000649326.1      APKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    APKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     APKGCTAGATIN......   153
NTDB id 1192 PAKAF RS23870 WP 024947914.1      IPKGCSK...........   150
NTDB id 1057786 ACFJY4 RS17230 WP 090519242.1  IDKACTAGTP........   158
NTDB id 1038 HON27 RS01510 WP 000993725.1      LPKGCTAGTPTEGAITSL   149
consensus                                       * *!*
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X non conserved

X similar

X $\geq$ 50% conserved