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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA   77
NTDB id 1167 A1552VC RS11065 WP 000649326.1  ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA   77
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NTDB id 66848 PBDP RS25300 WP 109756404.1    ........MNKQSGFTLIELLIVVAIIGILATFALPQYSKYQARAKATAGLGEISALKVPYEDMMNQG.TSPTAANM...   68
NTDB id 1038 HON27 RS01510 WP 000993725.1    ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNEG.AVPTKLSD...   68
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSRG.WSVKSGTGTED   71
NTDB id 1197 PSJM300 03940 AFN76866.1        ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINEG.KTPSLTSTDE.   72
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NTDB id 1191 AAC28468.1 484..945( )          ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAAALVA.   73
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
consensus                                       **!!*!!!!*!!*!**!*!!**!*! !* !  *  *  **  ** **  *** *       *

logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1    .......GFTRLGTVE.DMGDGKIVIAPTASGALGGTIKYTF....DAGVVSSSKIQLARD.............ANGLWT  132
NTDB id 1167 A1552VC RS11065 WP 000649326.1  .......GFTRLGTVE.DMGDGKIVIAPTASGALGGTIKYTF....DAGVVSSSKIQLARD.............ANGLWT  132
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NTDB id 66848 PBDP RS25300 WP 109756404.1    .........N.ITTPT.SNCAIA..VTGTASAG.TGTI..VCTLSNAPAAVAGKTITLSRD.............AAGAWT  119
NTDB id 1038 HON27 RS01510 WP 000993725.1    .........VGFTAATSSVCATYSIDAFTETDG.AGKI..TCTLKGNPK.IATKIVELTRS.............TDGAWT  122
NTDB id 1192 PAKAF RS23870 WP 024947914.1    ATK..KEVPLGVAADANKLGTIALK..PDPADG.TADITLTFTMGGAGPKNKGKIITLTRT............AADGLWK  134
NTDB id 1197 PSJM300 03940 AFN76866.1        .......GYIGITDSTS.YCDVDLD...TAADG.H..IE.CTAKGGNAGKFDGKTITLNRT.............ADGEWS  124
NTDB id 1204 PSJM300 03935 AFN76865.1        .......GFIGIGASTN.YCTVTLI...ATATG.S..IT.CTTQNGMPDRFNGKTITIART.............TDGLWD  126
NTDB id 1191 AAC28468.1 484..945( )          ....GNVIFDSANGLDGKYFAPGG.VTVTPD...TGAINIAF....DAGANAGKTMTITPTVIA.......ASGQISTWT  134
NTDB id 1424 RS RS02795 WP 011000517.1       ....GSSVF...TPTKN..VANLTIAGTGTV...PGQITVTY....T.TAAGGGTLALVPTAAGTALPVSSAPSGPIMWT  137
NTDB id 1002 ACIAD RS15100 WP 004923779.1    SSCVGVQEISASNATTN..VATA..TCGASS...AGQIIVTM....DTTKAKGANITLTPT..........YASGAVTWK  131
NTDB id 1274 LPP RS09530 WP 011214168.1      V.........SPAATPN..VASI..AIGA.....NGVITITY.....TAAAGGGTIVMTPTL.........QANGDVTWT  119
NTDB id 1258 GCO85 RS09745 WP 014844212.1    V.........SPAATPN..VQSI..AIGA.....NGVITITY.....TAAAGGGTIIMTPTL.........QANGDVTWT  119
consensus                                                        *  * !  **      *   *  * * **           * * !*

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logo
NTDB id 1184 GTF74 RS02335 WP 000649326.1    CSTT................VTSEIAPKGCTAGATIN......  153
NTDB id 1167 A1552VC RS11065 WP 000649326.1  CSTT................VTSEIAPKGCTAGATIN......  153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1   CSTT................VTSEIAPKGCTAGATIN......  153
NTDB id 66848 PBDP RS25300 WP 109756404.1    CASN................AAKEFLPAGCPGV..........  136
NTDB id 1038 HON27 RS01510 WP 000993725.1    CVSD................VPTEFLPKGCTAGTPTEGAITSL  149
NTDB id 1192 PAKAF RS23870 WP 024947914.1    CTSD................QDEQFIPKGCSK...........  150
NTDB id 1197 PSJM300 03940 AFN76866.1        CAST................LDAKYKPGKCS............  139
NTDB id 1204 PSJM300 03935 AFN76865.1        CTSD................LDSRYKPGKCL............  141
NTDB id 1191 AAC28468.1 484..945( )          CAPGAAN............GIETRRLPTSCQ*...........  153
NTDB id 1424 RS RS02795 WP 011000517.1       CYAQNKAQAASSVAPSGTMSLAAKYAPAECR............  168
NTDB id 1002 ACIAD RS15100 WP 004923779.1    CTTT................S.DKKYVPSECRG...........  147
NTDB id 1274 LPP RS09530 WP 011214168.1      CTGG................TLLAKYRPASCRP...........  136
NTDB id 1258 GCO85 RS09745 WP 014844212.1    CTGG................TLLAKYRPASCRP...........  136
consensus                                    !**                   *   * !  !
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X non conserved
X similar
X $\geq$ 50% conserved