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logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1          ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT    72
NTDB id 1167 A1552VC RS11065 WP 000649326.1        ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT    72
NTDB id 1160 ABDM36 RS02330 WP 000649326.1         ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATT    72
NTDB id 1197 PSJM300 03940 AFN76866.1              ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFE.QAINEGKTPSLT    68
NTDB id 1204 PSJM300 03935 AFN76865.1              ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFE.QAISEGHTPSLV    70
NTDB id 1191 AAC28468.1 484..945( )                ......MLKKVQKGFTLIELMIVIAIIGILAAIALPAYQDYTARAQATEGFKATAGLQTDLGAWRADRGSFPNAA    69
NTDB id 1424 RS RS02795 WP 011000517.1             MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.    74
NTDB id 1002 ACIAD RS15100 WP 004923779.1          ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGT    67
NTDB id 1145582 H044120014 RS09585 WP 015444381.1 .........MRMKGFTLIELMIVAAILGILVAIAIPAYQDYTIRARVVEGLEMASAAKLAVVETSLIDNTLPANQ    66
NTDB id 1274 LPP RS09530 WP 011214168.1            .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ    66
NTDB id 1258 GCO85 RS09745 WP 014844212.1          .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQ    66
consensus                                                   **!!*!!!!!!!*!**!*!*!!!*!*!**!**** * ***   * **  * *  ***** **

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NTDB id 1184 GTF74 RS02335 WP 000649326.1          AGTAAG........FTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AGVVSSSK.............IQL   123
NTDB id 1167 A1552VC RS11065 WP 000649326.1        AGTAAG........FTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AGVVSSSK.............IQL   123
NTDB id 1160 ABDM36 RS02330 WP 000649326.1         AGTAAG........FTRLGTVEDMGDGKIVIAPTASGALGGTIKYTFD...AGVVSSSK.............IQL   123
NTDB id 1197 PSJM300 03940 AFN76866.1              STDEG.........YIGITDST...S.YCDVD..LDTAADGHIECTAKGGNAGKFDGKTITLNRT..........   118
NTDB id 1204 PSJM300 03935 AFN76865.1              SSLPG.........FIGIGAST...N.YCTVT..LIATATGSITCTTQNGMPDRFNGKTITIART..........   120
NTDB id 1191 AAC28468.1 484..945( )                ALVAGNVIFDSANGLDGK.YFAPGGV.T.......VTPDTGAINIAFD...AGANAGKTMTITPTVI.......A   125
NTDB id 1424 RS RS02795 WP 011000517.1             ...GSS.............VFTPTKN.VANLTIAGTGTVPGQI.TVTY...TTAAGGGTLALVPTAAGTALPVSS   128
NTDB id 1002 ACIAD RS15100 WP 004923779.1          PSTAGS....SCVGVQEISASNATTN.VATATCGA..SSAGQIIVTMD...TTKAKGANITLTPTY.........   123
NTDB id 1145582 H044120014 RS09585 WP 015444381.1 ADTGYT.............SPAPTIN.VASIAIGN....QGII.TITY...TANAGNGTITMVPTI........D   111
NTDB id 1274 LPP RS09530 WP 011214168.1            AATGYV.............SPAATPN.VASIAIGA....NGVI.TITY...TAAAGGGTIVMTPTL........Q   111
NTDB id 1258 GCO85 RS09745 WP 014844212.1          AATGYV.............SPAATPN.VQSIAIGA....NGVI.TITY...TAAAGGGTIIMTPTL........Q   111
consensus                                          * ***            * *     *    **  *     ! !  *      *   * ** * **

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logo

NTDB id 1184 GTF74 RS02335 WP 000649326.1          ARDANGLWTCSTT................VTSEIAPKGCTAGATIN   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1        ARDANGLWTCSTT................VTSEIAPKGCTAGATIN   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1         ARDANGLWTCSTT................VTSEIAPKGCTAGATIN   153
NTDB id 1197 PSJM300 03940 AFN76866.1              ...ADGEWSCAST................LDAKYKPGKCS......   139
NTDB id 1204 PSJM300 03935 AFN76865.1              ...TDGLWDCTSD................LDSRYKPGKCL......   141
NTDB id 1191 AAC28468.1 484..945( )                ASGQISTWTCAPGAANG............IETRRLPTSCQ*.....   153
NTDB id 1424 RS RS02795 WP 011000517.1             APSGPIMWTCYAQNKAQAASSVAPSGTMSLAAKYAPAECR......   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1          .ASGAVTWKCTTT................SDKKYVPSECRG.....   147
NTDB id 1145582 H044120014 RS09585 WP 015444381.1 ATNRILTWDCTGG................TLISKYRPAYCRP.....   137
NTDB id 1274 LPP RS09530 WP 011214168.1            AN.GDVTWTCTGG................TLLAKYRPASCRP.....   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1          AN.GDVTWTCTGG................TLLAKYRPASCRP.....   136
consensus                                          *  *   !*!**                  * *** !* !
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X non conserved

X similar

X $\geq$ 50% conserved