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logo

NTDB id 1119 NGFG RS11465 WP 017147169.1          .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENN   68
NTDB id 1109 OK783 RS10670 WP 157147416.1         .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGIWPKDN   68
NTDB id 1424 RS RS02795 WP 011000517.1            MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1         ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGT   67
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 227569 XppCFBP6546P RS15995 WP 039568292.1 ........MKKQHGFTLIELMIVIAIIAILAAIALPQYQNYVAKSQVTAGLAELSPGKTQYETLLNE.GKGSTLT   66
NTDB id 1038 HON27 RS01510 WP 000993725.1         ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVNE.GAVPTKL   66
NTDB id 1192 PAKAF RS23870 WP 024947914.1         ........MKAQKGFTLIELMIVVAIIGILAAIAIPQYQNYVARSEGASALASVNPLKTTVEEALSR.GWSVKSG   66
NTDB id 1197 PSJM300 03940 AFN76866.1             ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAINE.GKTPSLT   68
NTDB id 1204 PSJM300 03935 AFN76865.1             ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAISE.GHTPSLV   70
consensus                                                   **!!*!!!!!!!*!****!!!*!*! !**!  ** *  *** **  !* *** *   *  *

logo

NTDB id 1119 NGFG RS11465 WP 017147169.1          TSAGVA........SP.PTDIKGKYV.K...............EVEVKNGVVTATMLSSGVNNEIKGKKLSLWGR   118
NTDB id 1109 OK783 RS10670 WP 157147416.1         TSAGVA........SA..STIKGKYV.Q...............KVEVAKGVVTAQMASTGVNKEIQDKKLSLWAK   117
NTDB id 1424 RS RS02795 WP 011000517.1            ....GS..SV.....FTPTKNVANLTIAGT.GTVPGQITVTYTT.AAGGGTLALVPTAAG.......TAL.PVSS   128
NTDB id 1002 ACIAD RS15100 WP 004923779.1         PSTAGS..SCVGVQEISASNATTNVATATCGASSAGQIIVTMDTTKAKGANITLT..................PT   122
NTDB id 1184 GTF74 RS02335 WP 000649326.1         AGTA......AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.   124
NTDB id 1167 A1552VC RS11065 WP 000649326.1       AGTA......AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.   124
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        AGTA......AGFTRLGTVEDMGDGKIV..........IAPTAS.GALGGTIKYTF....DAGVVSSSKI.QLA.   124
NTDB id 227569 XppCFBP6546P RS15995 WP 039568292.1 TADA......VGLQASSTTNRCSTIT.V..........LAPDATTGAQTNALS.CTLA..GSPRIVGKKI.TWA.   119
NTDB id 1038 HON27 RS01510 WP 000993725.1         ..SD......VGFTAA.TSSVCATYS.I..........DAFTE..TDGAGKIT.CTLK..GNPKIATKIV.ELT.   114
NTDB id 1192 PAKAF RS23870 WP 024947914.1         TGTEDATKKEVPLGVAADANKLGTIA.L..........K...PDPADGTADITLTFTMGGAGPKNKGKII.TLT.   125
NTDB id 1197 PSJM300 03940 AFN76866.1             STDE......GYIGITDSTS.YCDVD.L..........D....TAADGH..IE.CTAKGGNAGKFDGKTI.TLN.   116
NTDB id 1204 PSJM300 03935 AFN76865.1             SSLP......GFIGIGASTN.YCTVT.L..........I....ATATGS..IT.CTTQNGMPDRFNGKTI.TIA.   118
consensus                                            *             **   *    *              * *   * **           *  * *  **

logo

NTDB id 1119 NGFG RS11465 WP 017147169.1          RENGSVKWFCGQPVTRADDDTVADAKDGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1109 OK783 RS10670 WP 157147416.1         RQDGSVKWFCGQPVTRTGDNDDTVADANNAIDTKHLPSTCRDESSAT......   164
NTDB id 1424 RS RS02795 WP 011000517.1            APSGPIMWTCYAQNKAQAASS.VAPSGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1         YASGAVTWKCTTTS.................DKKYVPSECRG...........   147
NTDB id 1184 GTF74 RS02335 WP 000649326.1         RD.ANGLWTCSTTVTS.................EIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1       RD.ANGLWTCSTTVTS.................EIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1        RD.ANGLWTCSTTVTS.................EIAPKGCTAGATIN......   153
NTDB id 227569 XppCFBP6546P RS15995 WP 039568292.1 RD.TNGVWTCSTDIATGD.............KAKFAPATCQ............   146
NTDB id 1038 HON27 RS01510 WP 000993725.1         RS.TDGAWTCVSDVPT.................EFLPKGCTAGTPTEGAITSL   149
NTDB id 1192 PAKAF RS23870 WP 024947914.1         RTAADGLWKCTSDQDE.................QFIPKGCSK...........   150
NTDB id 1197 PSJM300 03940 AFN76866.1             RT.ADGEWSCASTLDA.................KYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1             RT.TDGLWDCTSDLDS.................RYKPGKCL............   141
consensus                                         *  * **!*!** *                  **  !  !
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X non conserved

X similar

X ≥ 50% conserved