```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1188 NELON RS01755 WP 003772458.1      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKAF    73
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDL........    72
NTDB id 1002 ACIAD RS15100 WP 004923779.1      .......MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...    69
NTDB id 1112316 LOK39 RS15315 WP 104593849.1   .......MKKQQGFTLIELMIVVAIIAILAAIALPAYQDYTVRGRVSEAMVAASAAKTVVAENAA.....NGSALN...    64
NTDB id 1274 LPP RS09530 WP 011214168.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1258 GC085 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1184 GTF74 RS02335 WP 000649326.1      ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTA.    76
NTDB id 1038 HON27 RS01510 WP 000993725.1      ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVN.EGAVPTKL.SD..    68
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAIN.EGKTPSLT.STD.    71
NTDB id 1204 PSJM300 03935 AFN76865.1          ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAIS.EGHTPSLV.SSL.    73
consensus                                                 **!!*!!!!!!!*!****!!!!!*!*!**!**** *  **   *  !* * * *  **  ***

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1188 NELON RS01755 WP 003772458.1      NKTAAAGGGAGGAAAAGTQ...HASKYVKSVKV..TEASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAVP..AAT   146
NTDB id 1424 RS RS02795 WP 011000517.1         ....SVGSS.....VFT......PTKNVANLTIAGTGTVPGQ.ITV.......TYTTAAGGGTLALVPTAAGTALPVSSA   129
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ....TAGSSCVGVQEISAS...NATTNVATATC..GASSAGQIIVT.......MDTTKAKGANITLTPT..........Y   123
NTDB id 1112316 LOK39 RS15315 WP 104593849.1   ....S.G........WTAP...TATNNVASVAV..TAA.TGN.ITV.......TTTDKAGGGTIIFAPTANGAALASGTV   117
NTDB id 1274 LPP RS09530 WP 011214168.1        ....T.G........YVSP...AATPNVASIAI..G.A.NGV.ITI.......TYTAAAGGGTIVMTPTLQ.........   111
NTDB id 1258 GC085 RS09745 WP 014844212.1      ....T.G........YVSP...AATPNVQSIAI..G.A.NGV.ITI.......TYTAAAGGGTIIMTPTLQ.........   111
NTDB id 1184 GTF74 RS02335 WP 000649326.1      ..........AGFTRLGTVEDMGDGKIVIAPTA..SGALGGTI....KYTFD...AGVVSSSKIQLAR............   125
NTDB id 1167 A1552VC RS11065 WP 000649326.1    ..........AGFTRLGTVEDMGDGKIVIAPTA..SGALGGTI....KYTFD...AGVVSSSKIQLAR............   125
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     ..........AGFTRLGTVEDMGDGKIVIAPTA..SGALGGTI....KYTFD...AGVVSSSKIQLAR............   125
NTDB id 1038 HON27 RS01510 WP 000993725.1      ..........VGFTAATS..SVCATYSI.DAFT..ETDGAGKI....TCTLKGN..PKIATKIVELTR............   115
NTDB id 1197 PSJM300 03940 AFN76866.1          ..........EGYIGITDSTSYCD......VDL..DTAADGHI....ECTAKGGNAGKFDGKTITLNR............   117
NTDB id 1204 PSJM300 03935 AFN76865.1          ..........PGFIGIGASTNYCT......VTL..IATATGSI....TCTTQNGMPDRFNGKTITIAR............   119
consensus                                                 *     *       *  *  * *   **  * *       *          * ** *

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1188 NELON RS01755 WP 003772458.1      STGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1424 RS RS02795 WP 011000517.1         PSGPIMWTCYAQNKAQAASSVAP...SGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ASGAVTWKCTTT....................SDKKYVPSECRG...........   147
NTDB id 1112316 LOK39 RS15315 WP 104593849.1   PSDRISWDCKGG...................TLAAKYRPAECRN...........   142
NTDB id 1274 LPP RS09530 WP 011214168.1        ANGDVTWTCTGG...................TLLAKYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1      ANGDVTWTCTGG...................TLLAKYRPASCRP...........   136
NTDB id 1184 GTF74 RS02335 WP 000649326.1      .DANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1    .DANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1     .DANGLWTCSTT....................VTSEIAPKGCTAGATIN......   153
NTDB id 1038 HON27 RS01510 WP 000993725.1      .STDGAWTCVSD....................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1          .TADGEWSCAST....................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          .TTDGLWDCTSD....................LDSRYKPGKCL............   141
consensus                                       **   !*!**                      *  ** !  !
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X non conserved

X similar

X ≥ 50% conserved