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NTDB id 1188 NELON RS01755 WP 003772458.1     .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKA.    72
NTDB id 1424 RS RS02795 WP 011000517.1        MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDL........    72
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS...    69
NTDB id 196509 BHE83 RS09415 WP 011348339.1   ........MKKQNGFTLIELMIVVAIIAILAAIALPAYQDYTVRGRVSEAMVAASAAKTVVAENAA.....NGSALN...    64
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1258 GCO85 RS09745 WP 014844212.1     .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA...    68
NTDB id 1184 GTF74 RS02335 WP 000649326.1     ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1167 A1552VC RS11065 WP 000649326.1   ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    ...MKAYKNKQQKGFTLIELMIVVAVIGVLAAIAIPQYQNYVKKSAIGVGLANITALKTNIEDYIATEGSFPATTAGTAA    77
NTDB id 1038 HON27 RS01510 WP 000993725.1     ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGYENAVN.EGAVPTKL.SD.V    69
NTDB id 1204 PSJM300 03935 AFN76865.1         ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAFEQAIS.EGHTPSLV.SSLP    74
NTDB id 1197 PSJM300 03940 AFN76866.1         ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGFEQAIN.EGKTPSLT.STDE    72
consensus                                              **!!*!!!!!!!*!****!!!!!*!*!**!**** *  **   *  !* * * *  **  ***
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NTDB id 1188 NELON RS01755 WP 003772458.1     .FNKTAAAGGGAGGAAAAGTQHASKYVKSVKVT..EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAV..PAATS   147
NTDB id 1424 RS RS02795 WP 011000517.1        ......SVGSS.....VFT...PTKNVANLTIAGTGTVPGQI.TVT.......YTTAAGGTLALVPTAAGTALPVSSAP   130
NTDB id 1002 ACIAD RS15100 WP 004923779.1     ......TAGSSCVGVQEISASNATTNVATATCG..ASSAGQIIVTM.......DTTKAKGANITLTPT..........YA   124
NTDB id 196509 BHE83 RS09415 WP 011348339.1   ......S.G........WTAPTATNNVASVAVA..A.ATGNI.TVT.......TTDKAGGGTIIFAPTANGAALTSGTVP   118
NTDB id 1274 LPP RS09530 WP 011214168.1       ......T.G........YVSPAATPNVASIAIG....ANGVI.TIT.......YTAAAGGGTIVMTPTLQ.........A   112
NTDB id 1258 GCO85 RS09745 WP 014844212.1     ......T.G........YVSPAATPNVQSIAIG....ANGVI.TIT.......YTAAAGGGTIIMTPTLQ.........A   112
NTDB id 1184 GTF74 RS02335 WP 000649326.1     GFTRLGTVEDMG..........DGKIVIAPTAS..GALGGTIK....YTFD...AGVVSSSKIQLARD............   126
NTDB id 1167 A1552VC RS11065 WP 000649326.1   GFTRLGTVEDMG..........DGKIVIAPTAS..GALGGTIK....YTFD...AGVVSSSKIQLARD............   126
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    GFTRLGTVEDMG..........DGKIVIAPTAS..GALGGTIK....YTFD...AGVVSSSKIQLARD............   126
NTDB id 1038 HON27 RS01510 WP 000993725.1     GFTAATS..SVC..........ATYSI.DAFTE..TDGAGKIT....CTLKGN..PKIATKIVELTRS............   116
NTDB id 1204 PSJM300 03935 AFN76865.1         GFIGIGASTNYC..........T......VTLI..ATATGSIT....CTTQNGMPDRFNGKTITLART............   120
NTDB id 1197 PSJM300 03940 AFN76866.1         GYIGITDSTSYC..........D......VDLD..TAADGHIE....CTAKGGNAGKFDGKTITLNRT............   118
consensus                                      *    *                *  *  * *   *   * !      *           * ** *  *
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NTDB id 1188 NELON RS01755 WP 003772458.1     TGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.............   188
NTDB id 1424 RS RS02795 WP 011000517.1        SGPIMWTCYAQNKAQAASSVAP...SGTMSLAAKYAPAECR.............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1     SGAVTWKCTTT.....................SDKKYVPSECRG.............   147
NTDB id 1274 LPP RS09530 WP 011214168.1       NGDVTWTCTGG.....................TLLAKYRPASCRP.............   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1     NGDVTWTCTGG.....................TLLAKYRPASCRP.............   136
NTDB id 1184 GTF74 RS02335 WP 000649326.1     .ANGLWTCSTT.....................VTSEIAPKGCTAGATIN.......   153
NTDB id 1167 A1552VC RS11065 WP 000649326.1   .ANGLWTCSTT.....................VTSEIAPKGCTAGATIN.......   153
NTDB id 1160 ABDM36 RS02330 WP 000649326.1    .ANGLWTCSTT.....................VTSEIAPKGCTAGATIN.......   153
NTDB id 1038 HON27 RS01510 WP 000993725.1     .TDGAWTCVSD.....................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1204 PSJM300 03935 AFN76865.1         .TDGLWDCTSD.....................LDSRYKPGKCL.............   141
NTDB id 1197 PSJM300 03940 AFN76866.1         .ADGEWSCAST.....................LDAKYKPGKCS.............   139
consensus                                      *   !*!**                      *  **  !  !
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X non conserved
X similar
X ≥ 50% conserved