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logo

NTDB id 1038 HON27 RS01510 WP 000993725.1      ........MNAQKGFTLIELMIVVAIIGILAAIAIPQYQNYIAKSQVNSGFSEISSIKTGY.ENAVNEGAVPTKLSD.VG   70
NTDB id 1197 PSJM300 03940 AFN76866.1          ......MKAQMQKGFTLIELMIVVAIIGILAAIALPAYQDYTVRSNAAAALAEITPGKIGF.EQAINEGKTPSLTSTDEG   73
NTDB id 1204 PSJM300 03935 AFN76865.1          ....MKPVKSSCRGFSLIELMIVVAIIGILAAIALPAYQNYTVRSTAASALAEITPAKAAF.EQAISEGHTPSLVSSLPG   75
NTDB id 1119 NGFG RS11465 WP 017147169.1       .......MNTLQKGFTLIELMIVIAIVGILAAVALPAYQDYTARAQVSEAILLAEGQKSAVTEYYLNHGKWPENNTS.AG   72
NTDB id 1188 NELON RS01755 WP 003772458.1      .......MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAA.KA   72
NTDB id 1424 RS RS02795 WP 011000517.1         MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDL....S.V.   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1      ........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPS.TA   71
NTDB id 1039817 ACCQ03 RS16345 WP 057677883.1 ........MKKQNGFTLIELMIVVAIIAILAAIALPAYQDYTVRGRVSEAMVAASAAKTVVAENAA.....NGSALN.SG   66
NTDB id 1274 LPP RS09530 WP 011214168.1        .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA.TG   70
NTDB id 1258 GCO85 RS09745 WP 014844212.1      .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA.TG   70
consensus                                                **!!*!!!!!!!*!!**!!!!*!*!*!**!***********  ****!****!****  *   *    *   *

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NTDB id 1038 HON27 RS01510 WP 000993725.1      FTA..........ATS...SVCATYSIDAFTE..TDGAGKITC....TLKGN..PKIATKIVELTR.............S   116
NTDB id 1197 PSJM300 03940 AFN76866.1          YIG..........ITD.STSYCD.....VDLD..TAADGHIEC....TAKGGNAGKFDGKTITLNR.............T   118
NTDB id 1204 PSJM300 03935 AFN76865.1          FIG..........IGA.STNYCT.....VTLI..ATATGSITC....TTQNGMPDRFNGKTITIAR.............T   120
NTDB id 1119 NGFG RS11465 WP 017147169.1       V.............ASPPTDIKGKYVKEVEVK.....NGVVTATM...LSSGVNNEIKGKKLSLW..........GRREN   121
NTDB id 1188 NELON RS01755 WP 003772458.1      FNKTAAAGGGAGGAAAAGTQHASKYVKSVKVT..EASPWDITVAISATEANGIPTGLDGNTIRLFPLVNKAV..PAATST   148
NTDB id 1424 RS RS02795 WP 011000517.1         ............GSSVFT...PTKNVANLTIAGTGTVPGQI.TVT.......YTTAAGGGTLALVPTAAGTALPVSSAPS   131
NTDB id 1002 ACIAD RS15100 WP 004923779.1      GSS.......CVGVQEISASNATTNVATATCG..ASSAGQIIVTM.......DTTKAKGANITLTPT..........YAS   125
NTDB id 1039817 ACCQ03 RS16345 WP 057677883.1 W................TPPTATNNVASVAVA..A.ATGNI.TVT.......TTDKAGGGTIIFAPTANGAALTSGTVPT   119
NTDB id 1274 LPP RS09530 WP 011214168.1        Y................VSPAATPNVASIAIG....ANGVI.TIT.......YTAAAGGGTIVMTPTLQ.........AN   113
NTDB id 1258 GCO85 RS09745 WP 014844212.1      Y................VSPAATPNVQSIAIG....ANGVI.TIT.......YTAAAGGGTIIMTPTLQ.........AN   113
consensus                                      *                **  ** ** ** **    * * *           * ******* * **           *

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NTDB id 1038 HON27 RS01510 WP 000993725.1      TDGAWTCVSD...................VPTEFLPKGCTAGTPTEGAITSL   149
NTDB id 1197 PSJM300 03940 AFN76866.1          ADGEWSCAST...................LDAKYKPGKCS............   139
NTDB id 1204 PSJM300 03935 AFN76865.1          TDGLWDCTSD...................LDSRYKPGKCL............   141
NTDB id 1119 NGFG RS11465 WP 017147169.1       GSVKWFCGQPVTRADDDTVADAK..DGKEIDTKHLPSTCRDKASDAK.....   166
NTDB id 1188 NELON RS01755 WP 003772458.1      GAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK............   188
NTDB id 1424 RS RS02795 WP 011000517.1         GPIMWTCYAQNKAQAASSVAP...SGTMSLAAKYAPAECR............   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1      GAVTWKCTTT...................SDKKYVPSECRG...........   147
NTDB id 1039817 ACCQ03 RS16345 WP 057677883.1 DRISWDCKGG...................TLVAKYRPAECRT...........   142
NTDB id 1274 LPP RS09530 WP 011214168.1        GDVTWTCTGG...................TLLAKYRPASCRP...........   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1      GDVTWTCTGG...................TLLAKYRPASCRP...........   136
consensus                                      ***  !*!  *                  ** ****!* !*
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X non conserved

X similar

X ≥ 50% conserved