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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 371751 FLG15 RS16175 WP 057677883.1   ........MKKQNGFTLIELMIVVAIIAILAAIALPAYQDYTVRGRVSEAMVAASAAKTVVAENAA.....NGSALN.SG    66
NTDB id 1274 LPP RS09530 WP 011214168.1       .........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAA.TG    70
NTDB id 1258 GC085 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 371751 FLG15 RS16175 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 GC085 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 371751 FLG15 RS16175 WP 057677883.1   DRISWDCKGG...................TLVAKYRPAECRT...........   142
NTDB id 1274 LPP RS09530 WP 011214168.1       GDVTWTCTGG...................TLLAKYRPASCRP...........   136
NTDB id 1258 GC085 RS09745 WP 014844212.1     GDVTWTCTGG...................TLLAKYRPASCRP...........   136
consensus                                     ***  !*!  *                  **  ****!*  !*
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X non conserved

X similar

X ≥ 50% conserved