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NTDB id 1203 PSJM300 01605 AFN76401.1        ....MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISAR   76
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NTDB id 1307 DR RS10055 WP 010888596.1       MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFALG   80
NTDB id 113079 KR49 RS08245 WP 043693972.1  ..MNLMIEDLMVQLVEAGGSDLHIATGQPPYGRFSGELRPMLEEPLEEEDCNRLIFSMLNNSQRKTLEQTWELDCAYGLR   78
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NTDB id 1116 NGFG RS10615 WP 003690200.1     ....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFELP   76
NTDB id 1185 GTF74 RS11940 WP 000350195.1    ....MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFELP   76
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consensus                                       ***  ********* *!!*****!*******!********  ***  **  ****************  *!  *******

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consensus                                    *  **!!!!*****  **  ****!****  *******  **  ***  **   **!*****!*!!*!!*!**!******!   *   !!
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NTDB id 1203 PSJM300 01605 AFN76401.1         ISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQ   235
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NTDB id 1086 NMV RS00245 WP 002218487.1      LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAAK   235
NTDB id 1116 NGFG RS10615 WP 003690200.1     LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGTLHTTGAAK   235
NTDB id 1185 GTF74 RS11940 WP 000350195.1    LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK   235
NTDB id 1176 A1552VC RS01160 WP 000350195.1  LTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTSSAAK   235
NTDB id 1283 ACE17W RS02630 WP 010947729.1   LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK   235
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK   235
consensus                                    ***!!!!!!** *******!!*****!  **  !!***!!**!!*!!*!!*!* !** *!***!!!!!!***!!!***!**

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NTDB id 1177 A1552VC RS01165 WP 000422572.1   ALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKN....GKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQE   309
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NTDB id 1019 ACIAD RS04205 WP 004922051.1     TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHD....GQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGE   312
NTDB id 1307 DR RS10055 WP 010888596.1        SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRAD....GQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAR   315
NTDB id 113079 KR49 RS08245 WP 043693972.1   TVDRMVDVFPPGQQTQIRVQLSGSLVAVFSQTLCRRQNPAPGQFGRVMAQEIMINTPATANLIREGKTAQLYSQIQTGGE   317
NTDB id 1086 NMV RS00245 WP 002218487.1      TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHD....GNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQA   311
NTDB id 1116 NGFG RS10615 WP 003690200.1     TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHD....GNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQA   311
NTDB id 1185 GTF74 RS11940 WP 000350195.1    TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.V....GGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAA   310
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NTDB id 1060 ABD1 RS04380 WP 000355489.1     TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.N....GGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGAN   310
NTDB id 1040 HON27 RS13360 WP 000355489.1    TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.N....GGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGAN   310
NTDB id 1081 FDQ49 RS05335 WP 006581387.1    TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.N....GGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGAN   310
consensus                                    ***!**************  *!***!  ****!  !***       ***!****!************!!*  *******  *****
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NTDB id 1203 PSJM300 01605 AFN76401.1         LGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL........EMSDDDPGRSFR.   381
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NTDB id 113079 KR49 RS08245 WP 043693972.1   LGMQTLEKALANLVAAGEISMAEATAKASKPAELERLVGDP.......................................   358
NTDB id 1086 NMV RS00245 WP 002218487.1       SGMQTMDQSLQSLVRQGLIAPEVARRRAQNSESMSF...........................................   347
NTDB id 1116 NGFG RS10615 WP 003690200.1      SGMQTMDQSLQSLVRQGLIAPEAARRRAQNSESMSF...........................................   347
NTDB id 1185 GTF74 RS11940 WP 000350195.1     HGMQTMEQNAKQLIARGVVDAQEVQSKIELDLKAF............................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1  HGMQTMEQNAKQLIARGVVDAQEVQSKIELDLKAF............................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1   KGMQTLDQHLTELVNKNISKHTAHEAALN.KSLF..............................................   344
NTDB id 1259 GC085 RS10305 WP 010947729.1    KGMQTLDQHLTELVNKNISKHTAHEAALN.KSLF..............................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1    LGMQTLDMCLKGLVAKGLISRENAREKAKI.PENF............................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1        LGMQTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF............................................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1    HGMTTLDQSLKQLLAKGIINLPTARAVAKS.PESF............................................   344
NTDB id 1060 ABD1 RS04380 WP 000355489.1     HGMTTLDQSLKGLVARGVISPQTARTAAKQ.PESFL...........................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1    HGMTTLDQSLKGLVARGVISPQTARTAAKQ.PESFL...........................................   345
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consensus                                     !!*!*** *  !* *****   *   *    * *
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logo
                                              
NTDB id 1177 A1552VC RS01165 WP 000422572.1   ............................   368
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NTDB id 113079 KR49 RS08245 WP 043693972.1   ............................   358
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    ............................   345
consensus
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X non conserved
X similar
X $\geq$ 50% conserved