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NTDB id 1307 DR RS10055 WP 010888596.1         .MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFAL   79
NTDB id 1086 NMV RS00245 WP 002218487.1        .....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL   75
NTDB id 1116 NGFG RS10615 WP 003690200.1       .....MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL   75
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consensus                                          ******!****** *!!*****!**!*****!******** * * ** ******!!**!****** *! *!****

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NTDB id 1116 NGFG RS10615 WP 003690200.1       PNVARFRVNAFNTGRGPAAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAHI   155
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consensus                                      ****!!!!**!** *****!*!*!** ********** *** **  **!*!!**!*!!*!!!!*!!******!  *  !!
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logo
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NTDB id 1307 DR RS10055 WP 010888596.1         LTIEDPIEFMHPNKASIINQREVGSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGTLHTNSAPE  239
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NTDB id 1259 GCO85 RS10305 WP 010947729.1      LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGTLHTNSATK  235
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NTDB id 1020 ACIAD RS04210 WP 011182164.1      LTVEDPIEFVHEPKKCLINQREVHRDTLGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
NTDB id 1060 ABD1 RS04380 WP 000355489.1       LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
NTDB id 1040 HON27 RS13360 WP 000355489.1      LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAK  235
consensus                                      ***!!!!!!!! ******!!!!****!**!  !!***!!**!!*!!*!!*!* !!***!***!!!!!!***!!!***!**
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NTDB id 1307 DR RS10055 WP 010888596.1         SIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV  319
NTDB id 1086 NMV RS00245 WP 002218487.1        TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQ  315
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NTDB id 1060 ABD1 RS04380 WP 000355489.1       TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT  314
NTDB id 1040 HON27 RS13360 WP 000355489.1      TIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMT  314
consensus                                      ***!****!!*********!***! ****! !***  **!!****!**** *****!!!* ******* *****  !!*
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NTDB id 1307 DR RS10055 WP 010888596.1         TMDAYLAGLFRRHLITYDKGLERAIDPKEFARLANDASAGLGGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATP   399
NTDB id 1086 NMV RS00245 WP 002218487.1        TMDQSLQSLVRQGLIAPEVARRRAQNSESMSF...................................................   347
NTDB id 1116 NGFG RS10615 WP 003690200.1       TMDQSLQSLVRQGLIAPEAARRRAQNSESMSF...................................................   347
NTDB id 1185 GTF74 RS11940 WP 000350195.1      TMEQNAKQLIARGVVDAQEVQSKIELDLKAF....................................................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1    TMEQNAKQLIARGVVDAQEVQSKIELDLKAF....................................................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1     TLDQHLTELVNKNIISKHTAHEAALNK.SLF....................................................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1      TLDQHLTELVNKNIISKHTAHEAALNK.SLF....................................................   344
NTDB id 1202 PSJM300 01600 AFN76400.1          TLDSCLKGLLAKGLISRDSAKEKAKQP.ENF....................................................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      TLDMCLKGLVAKGLISRENAREKAKIP.ENF....................................................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1      TLDQSLKQLLAKGIINLPTARAVAKSP.ESF....................................................   344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL...................................................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1       TLDQSLKGLVARGVISPQTARTAAKQP.ESFL...................................................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1      TLDQSLKGLVARGVISPQTARTAAKQP.ESFL...................................................   345
consensus                                      !*** *  !* *****   *   *    * *

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NTDB id 1203 PSJM300 01605 AFN76401.1          ......................   381
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NTDB id 1307 DR RS10055 WP 010888596.1         AAPAAGRSEPGRAGGFGRR..   418
NTDB id 1086 NMV RS00245 WP 002218487.1        ......................   347
NTDB id 1116 NGFG RS10615 WP 003690200.1       ......................   347
NTDB id 1185 GTF74 RS11940 WP 000350195.1      ......................   345
NTDB id 1176 A1552VC RS01160 WP 000350195.1    ......................   345
NTDB id 1283 ACE17W RS02630 WP 010947729.1     ......................   344
NTDB id 1259 GCO85 RS10305 WP 010947729.1      ......................   344
NTDB id 1202 PSJM300 01600 AFN76400.1          ......................   344
NTDB id 1194 PAKAF RS01995 WP 003084552.1      ......................   344
NTDB id 1020 ACIAD RS04210 WP 011182164.1      ......................   344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1      ......................   345
NTDB id 1060 ABD1 RS04380 WP 000355489.1       ......................   345
NTDB id 1040 HON27 RS13360 WP 000355489.1      ......................   345
consensus
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X non conserved
X similar
X ≥ 50% conserved