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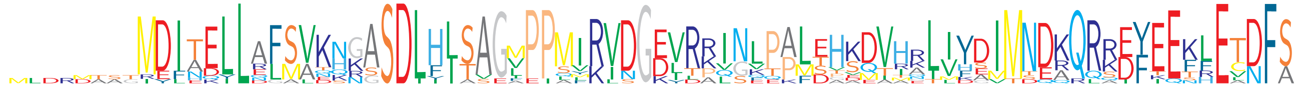

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NTDB id 1045359 ACEPM0 RS03450 WP 011002591.1 MLDRDAATRYIHELLQLMVNSRGSDLFITAEFPPAIKVDGKVTPISQQPLTTVQAMGLVKAIMSEKQLREFEESFECNFA    80
NTDB id 1203 PSJM300 01605 AFN76401.1         ........MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFA    72
NTDB id 1019 ACIAD RS04205 WP 004922051.1     ........MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFA    72
NTDB id 1307 DR RS10055 WP 010888596.1        ....MTSGIDITDILRLAADKGASDIILAAGLPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFS    76
NTDB id 1185 GTF74 RS11940 WP 000350195.1     ........MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFS    72
NTDB id 1176 A1552VC RS01160 WP 000350195.1   ........MDIAELLEFSVKHNASDLHLSAGVPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFS    72
NTDB id 1283 ACE17W RS02630 WP 010947729.1    ........MDIAELLAFSVKNKSSDLHISAGMPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFS    72
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NTDB id 1202 PSJM300 01600 AFN76400.1         ........MDITELLAFSAKQGASDLHLSSGLPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFS    72
NTDB id 1020 ACIAD RS04210 WP 011182164.1     ........MDITELLAFSVQNRASDLHLSAGIPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFS    72
NTDB id 1060 ABD1 RS04380 WP 000355489.1      ........MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFS    72
NTDB id 1040 HON27 RS13360 WP 000355489.1     ........MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFS    72
NTDB id 1081 FDQ49 RS05335 WP 006581387.1     ........MDITELLAFSVKNGASDLHLSAGMPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFS    72
consensus                                             *** **! ****  *!!**************!******** *** **  ****************  ! *!*
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NTDB id 1045359 ACEPM0 RS03450 WP 011002591.1 ITAPT.AGRFRVSAFMQQGRAGMVLRTITTKIPTLAELDLPPILNEVAMSKRGLVVVVGATGSGKSTTLAAMVGYRNAHS    159
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NTDB id 1019 ACIAD RS04205 WP 004922051.1     ILNREKNERFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHS    152
NTDB id 1307 DR RS10055 WP 010888596.1        FALGD.KARFRVNAFMQRGNVGGVMRLIPTTVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMIDHINTTK    155
NTDB id 1185 GTF74 RS11940 WP 000350195.1     FELPN.VGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHH    151
NTDB id 1176 A1552VC RS01160 WP 000350195.1   FELPN.VGRFRVNAFHQARGCSAVFRTIPTVIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHH    151
NTDB id 1283 ACE17W RS02630 WP 010947729.1    FEIAN.LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSR    151
NTDB id 1259 GC085 RS10305 WP 010947729.1     FEIAN.LARFRVNAFNQSRGAAAVFRTIPSEILSMEDLGLPPIFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSR    151
NTDB id 1194 PAKAF RS01995 WP 003084552.1     FEVPG.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEELGMGEVFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTK    151
NTDB id 1202 PSJM300 01600 AFN76400.1         FEVPG.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGMGEVFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLNNTK    151
NTDB id 1020 ACIAD RS04210 WP 011182164.1     FEVPN.LARFRVNVFNQNRGAGAVFRTIPSQVLTLEELGLGKIFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYINNHR    151
NTDB id 1060 ABD1 RS04380 WP 000355489.1      FEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENR    151
NTDB id 1040 HON27 RS13360 WP 000355489.1     FEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYINENR    151
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consensus                                     ****  **!!!!**!*! *****!*!*!** * ******** ******   *!*****!*!!*!!!!**!******!  *
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NTDB id 1203 PSJM300 01605 AFN76401.1          SGHIISIEDPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHAN  231
NTDB id 1019 ACIAD RS04205 WP 004922051.1      KGHITIEDPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHAN  232
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NTDB id 1185 GTF74 RS11940 WP 000350195.1      NKHILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGTLHTS  231
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NTDB id 1060 ABD1 RS04380 WP 000355489.1       YDHILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTT  231
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1      YDHILTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGTLHTT  231
consensus                                      * !!***!!!*!**!   ******!!!!**!! **   !!***!!**!!*!!*!!*!* *****!***!!!!!!***!!!*
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NTDB id 1019 ACIAD RS04205 WP 004922051.1      NANQTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGE  312
NTDB id 1307 DR RS10055 WP 010888596.1         SAPESIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAR  315
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NTDB id 1283 ACE17W RS02630 WP 010947729.1     SATKTINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQA  310
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NTDB id 1194 PAKAF RS01995 WP 003084552.1      SAAKTIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGS  310
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1      SAAKTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGAN  310
consensus                                      ** ****!********** *** *!***!  *** ! !***   ***!*** !************!** ******* *****
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