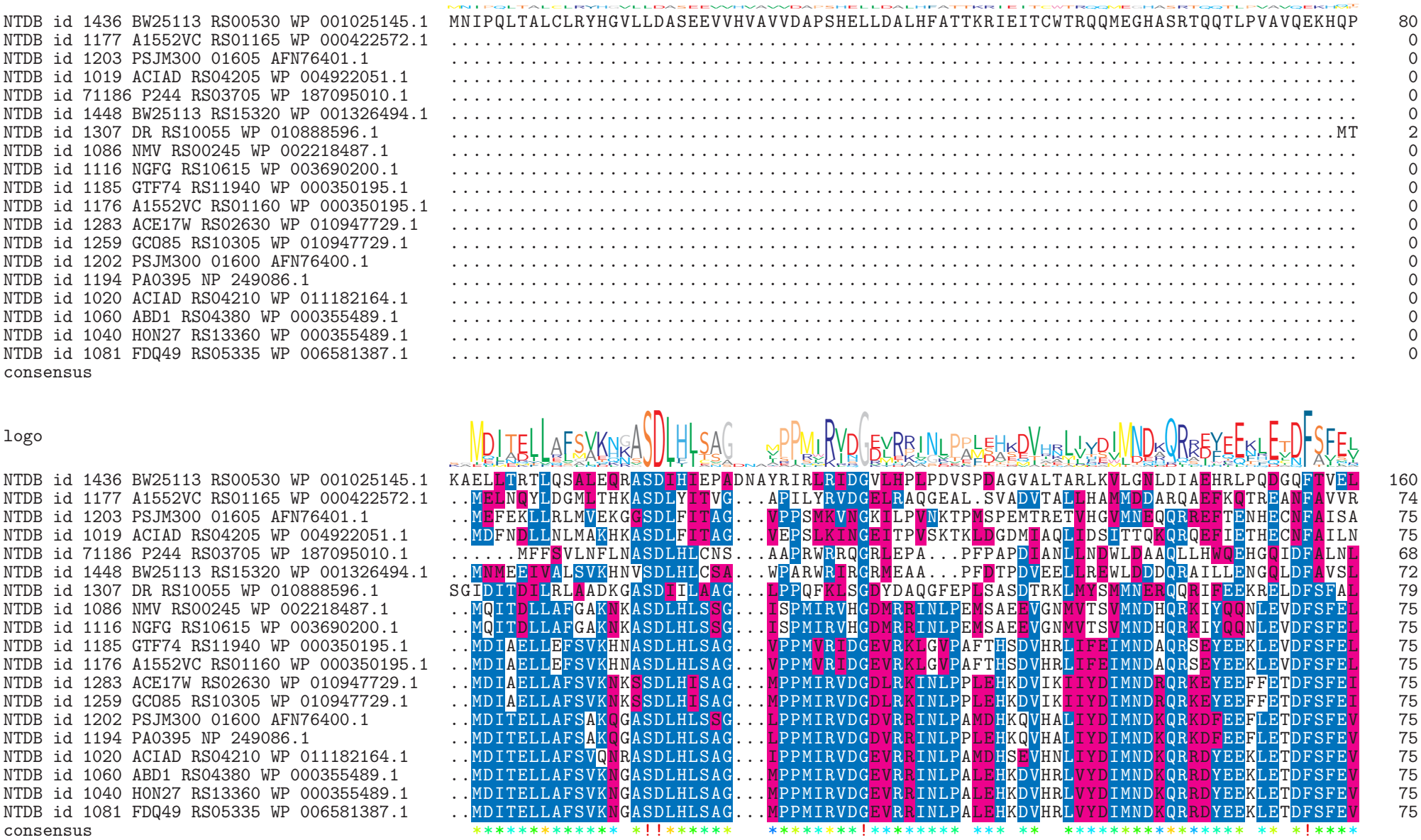

logo
NTDB id 1436 BW25113 RS00530 WP 001025145.1 MNIPQLTALCLRYHGVLLDASEEVVHVAVVDAPSHELLDALHFATTKRIEITCWTRQQMEGHASRTQQTLPVAVQEKHQP 80
NTDB id 1177 A1552VC RS01165 WP 000422572.1 0
NTDB id 1203 PSJM300 01605 AFN76401.1 0
NTDB id 1019 ACIAD RS04205 WP 004922051.1 0
NTDB id 71186 P244 RS03705 WP 187095010.1 0
NTDB id 1448 BW25113 RS15320 WP 001326494.1 0
NTDB id 1307 DR RS10055 WP 010888596.1 MT 2
NTDB id 1086 NMV RS00245 WP 002218487.1 0
NTDB id 1116 NGFG RS10615 WP 003690200.1 0
NTDB id 1185 GTF74 RS11940 WP 000350195.1 0
NTDB id 1176 A1552VC RS01160 WP 000350195.1 0
NTDB id 1283 ACE17W RS02630 WP 010947729.1 0
NTDB id 1259 GCO85 RS10305 WP 010947729.1 0
NTDB id 1202 PSJM300 01600 AFN76400.1 0
NTDB id 1194 PA0395 NP 249086.1 0
NTDB id 1020 ACIAD RS04210 WP 011182164.1 0
NTDB id 1060 ABD1 RS04380 WP 000355489.1 0
NTDB id 1040 HON27 RS13360 WP 000355489.1 0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1 0
consensus
logo
NTDB id 1436 BW25113 RS00530 WP 001025145.1 KAELLTRTLQSALEQRASDIHIEPADNAYRIRLRIDGVLHPLPDVSPDAGVALTARLKVLGNLDIAEHRLPQDGQFTVEL 160
NTDB id 1177 A1552VC RS01165 WP 000422572.1 ..MELNQYLDGMLTHKASDLYITVG...APILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVR 74
NTDB id 1203 PSJM300 01605 AFN76401.1 ..MEFEKLLRLMVEKGGSDLFITAG...VPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISA 75
NTDB id 1019 ACIAD RS04205 WP 004922051.1 ..MDFNDLLNLMAKHKASDLFITAG...VEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILN 75
NTDB id 71186 P244 RS03705 WP 187095010.1 ......MFFSVLNFLNASDLHLCNS...AAPRWRRQGRLEPA...PFPAPDIANLLNDWLDAAQLLHWQEHGQIDFALNL 68
NTDB id 1448 BW25113 RS15320 WP 001326494.1 ..MNMEEIVALSVKHNVSDLHLCSA...WPARWRIRGRMEAA...PFDTPDVEELLREWLDDDQRAILLENGQLDFAVSL 72
NTDB id 1307 DR RS10055 WP 010888596.1 SGIDITDILRLAADKGASDIILAAG...LPPQFKLSGDYDAQGFEPLSASDTRKLMYSMMNERQQRIFEEKRELDFSFAL 79
NTDB id 1086 NMV RS00245 WP 002218487.1 ..MQITDLLAFGAKNKASDLHLSSG...ISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL 75
NTDB id 1116 NGFG RS10615 WP 003690200.1 ..MQITDLLAFGAKNKASDLHLSSG...ISPMIRVHGDMRRINLPEMSAEEVGNMVTSVMNDHQRKIYQQNLEVDFSFEL 75
NTDB id 1185 GTF74 RS11940 WP 000350195.1 ..MDIAELLEFSVKHNASDLHLSAG...VPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFEL 75
NTDB id 1176 A1552VC RS01160 WP 000350195.1 ..MDIAELLEFSVKHNASDLHLSAG...VPPMVRIDGEVRKLGVPAFTHSDVHRLIFEIMNDAQRSEYEEKLEVDFSFEL 75
NTDB id 1283 ACE17W RS02630 WP 010947729.1 ..MDIAELLAFSVKNKSSDLHISAG...MPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEI 75
NTDB id 1259 GCO85 RS10305 WP 010947729.1 ..MDIAELLAFSVKNKSSDLHISAG...MPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEI 75
NTDB id 1202 PSJM300 01600 AFN76400.1 ..MDITELLAFSAKQGASDLHLSSG...LPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEV 75
NTDB id 1194 PA0395 NP 249086.1 ..MDITELLAFSAKQGASDLHLSAG...LPPMIRVDGDVRRINLPPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEV 75
NTDB id 1020 ACIAD RS04210 WP 011182164.1 ..MDITELLAFSVQNRASDLHLSAG...IPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEV 75
NTDB id 1060 ABD1 RS04380 WP 000355489.1 ..MDITELLAFSVKNGASDLHLSAG...MPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV 75
NTDB id 1040 HON27 RS13360 WP 000355489.1 ..MDITELLAFSVKNGASDLHLSAG...MPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV 75
NTDB id 1081 FDQ49 RS05335 WP 006581387.1 ..MDITELLAFSVKNGASDLHLSAG...MPPMIRVDGEVRRINLPALEHKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV 75
consensus

logo

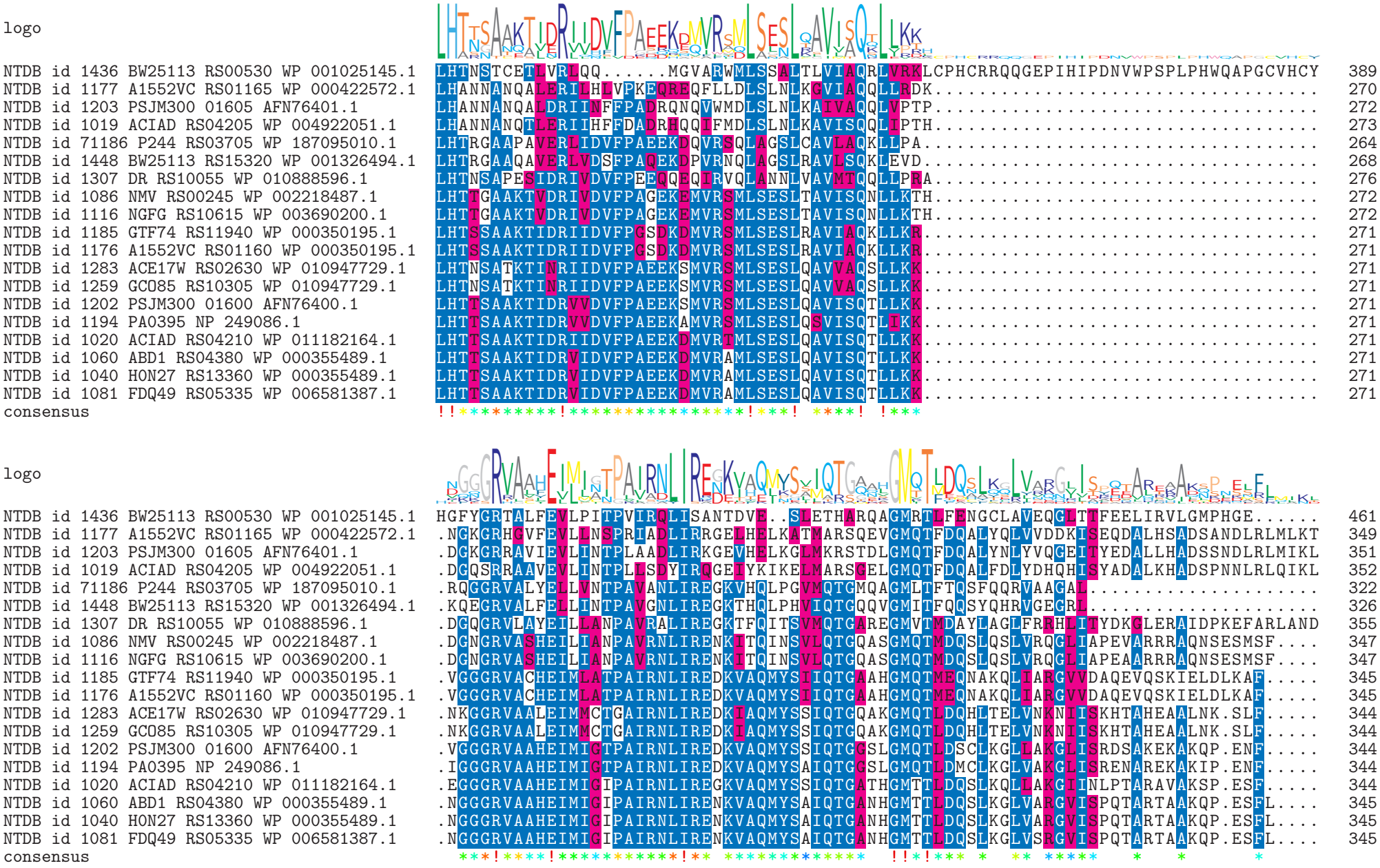


```
NTDB id 1436 BW25113 RS00530 WP 001025145.1   AGNAVSFRIATLPCRGGEKVVLRLLQQVGQALDVNTLGMQPLQLADFAHALQQPQGLVLVTGPTGSGKTVTLYSALQKLN  240
NTDB id 1177 A1552VC RS01165 WP 000422572.1   D..SGRFRVSAFFQRELPGAVIRRIETRIPTFE..ELKLPE....VLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRN  146
NTDB id 1203 PSJM300 01605 AFN76401.1         RG.IGRFRVSAFYQRNLAGMVLRRIETNIPTIE..DLKLPD....VLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRN  148
NTDB id 1019 ACIAD RS04205 WP 004922051.1     REKNERFRVSAFQQRDMPGMVIRRIETKIPSPD..DLHLPP....ILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRN  149
NTDB id 71186 P244 RS03705 WP 187095010.1     AC.GARLRASAFAHTRGISLVLRLLPEQCPRLD..ILGAPP....ALSELLAEESGLILVTGATGSGKSTTLAAMVGHLN  141
NTDB id 1448 BW25113 RS15320 WP 001326494.1   AE.NQRLRGSAFAQRHGISLALRLLPSHCPQLE..QLGAPT....VLPELLKSENGLILVTGATGSGKSTTLAAMVGYLN  145
NTDB id 1307 DR RS10055 WP 010888596.1        GD.KARFRVNAFMQRGNVGGVMRLIPTTVRTIA..EMGLPQ....TVIDIANAPRGLVLVTGPTGSGKSTTLASMIDHIN  152
NTDB id 1086 NMV RS00245 WP 002218487.1       PN.VARFRVNAFNIGRGPAAVFRTIPSTVLSLE..ELKAPS....IFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYIN  148
NTDB id 1116 NGFG RS10615 WP 003690200.1      PN.VARFRVNAFNTGRGPAAVFRTIPSTVLSLE..ELKAPS....IFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYIN  148
NTDB id 1185 GTF74 RS11940 WP 000350195.1     PN.VGRFRVNAFHQARGCSAVFRTIPTVIPTLE..QLDAPE....IFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVN  148
NTDB id 1176 A1552VC RS01160 WP 000350195.1   PN.VGRFRVNAFHQARGCSAVFRTIPTVIPTLE..QLDAPE....IFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVN  148
NTDB id 1283 ACE17W RS02630 WP 010947729.1    AN.LARFRVNAFNQSRGAAAVFRTIPSEILSME..DLGLPP....IFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYIN  148
NTDB id 1259 GCO85 RS10305 WP 010947729.1     AN.LARFRVNAFNQSRGAAAVFRTIPSEILSME..DLGLPP....IFKEMASFSRGLVLVTGPTGSGKSTTLAAVIDYIN  148
NTDB id 1202 PSJM300 01600 AFN76400.1         PG.VARFRVNAFNQNRGAGAVFRTIPSKVLTME..DLGMGE....VFRKITDVPRGLVLVTGPTGSGKSTTLAAMLDYLN  148
NTDB id 1194 PA0395 NP 249086.1               PG.VARFRVNAFNQNRGAGAVFRTIPSKVLTME..ELGMGE....VFKRVSDVPRGLVLVTGPTGSGKSTTLAAMLDYLN  148
NTDB id 1020 ACIAD RS04210 WP 011182164.1     PN.LARFRVNVFNQNRGAGAVFRTIPSQVLTLE..ELGLGK....IFRDICDYPRGLVLVTGPTGSGKSTTLAAMLDYIN  148
NTDB id 1060 ABD1 RS04380 WP 000355489.1      PN.VARFRVNAFNQNRGAGAVFRTIPSKVLTME..DLGLGQ....IFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYIN  148
NTDB id 1040 HON27 RS13360 WP 000355489.1     PN.VARFRVNAFNQNRGAGAVFRTIPSKVLTME..DLGLGQ....IFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYIN  148
NTDB id 1081 FDQ49 RS05335 WP 006581387.1     PN.VARFRVNAFNQNRGAGAVFRTIPSKVLTME..DLGLGQ....IFKDICDYPRGIVLVTGPTGSGKSTTLAAMLDYIN  148
consensus                                     ** ****!****** ** ****!**** *****  *****      ******  **!******!*!!*!!********* **!
```

logo



```
NTDB id 1436 BW25113 RS00530 WP 001025145.1   T.ADINICSVEDPVEIPIAGL....NQTQIHPRAGLTFQGVLRALLRQDPDVIMIGEIRDGETAEIAIKAAQTGHLVLST  315
NTDB id 1177 A1552VC RS01165 WP 000422572.1   QHRTGHILTVEDPIEFVHEHKRCIVTQREV.GLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMAT  225
NTDB id 1203 PSJM300 01605 AFN76401.1         KNSSGHIISIEDPIEFIHQHQNCIVTQREV.GIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLAT  227
NTDB id 1019 ACIAD RS04205 WP 004922051.1     QHSKGHIITIEDPIEFIHEHAGCIITQREV.GIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFAT  228
NTDB id 71186 P244 RS03705 WP 187095010.1     QHLDGHILTLEDPVEFIHHSERCLIQQREV.GRHCPSFASALRVALRQDPDVILLGELRDSETIRLALTAAETGHLVMAT  220
NTDB id 1448 BW25113 RS15320 WP 001326494.1   QHADAHILTLEDPVEYLYASQRCLIQQREI.GLHCMTFASGLRAALREDPDVILLGELRDSETIRLALTAAETGHLVLAT  224
NTDB id 1307 DR RS10055 WP 010888596.1        TTKKLHILTIEDPIEFMHPNKASIINQREV.GSDTLSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAAETGHLVMGT  231
NTDB id 1086 NMV RS00245 WP 002218487.1       ETQPAHILTIEDPIEFVHQSKKSLINQREL.HQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGT  227
NTDB id 1116 NGFG RS10615 WP 003690200.1      ETQPAHILTIEDPIEFVHQSKKSLINQREL.HQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAAETGHLVFGT  227
NTDB id 1185 GTF74 RS11940 WP 000350195.1     AHHNKHILTIEDPIEFVHSNNKCLINQREV.HRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGT  227
NTDB id 1176 A1552VC RS01160 WP 000350195.1   AHHNKHILTIEDPIEFVHSNNKCLINQREV.HRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAAETGHLVFGT  227
NTDB id 1283 ACE17W RS02630 WP 010947729.1    SSRYEHILTVEDPIEFVHQSKKCLVNQREV.HKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGT  227
NTDB id 1259 GCO85 RS10305 WP 010947729.1     SSRYEHILTVEDPIEFVHQSKKCLVNQREV.HKDTLSFNAALRSALREDPDIILVGELRDLETIRLAMTAAETGHLVFGT  227
NTDB id 1202 PSJM300 01600 AFN76400.1         NTKYHHILTIEDPIEFVHESKKCLVNQREV.HRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
NTDB id 1194 PA0395 NP 249086.1               NTKYHHILTIEDPIEFVHESKKCLVNQREV.HRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
NTDB id 1020 ACIAD RS04210 WP 011182164.1     NHRYDHILTVEDPIEFVHEPKKCLINQREV.HRDTLGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
NTDB id 1060 ABD1 RS04380 WP 000355489.1      ENRYDHILTVEDPIEFVHQSKKCLINQREV.HRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
NTDB id 1040 HON27 RS13360 WP 000355489.1     ENRYDHILTVEDPIEFVHQSKKCLINQREV.HRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
NTDB id 1081 FDQ49 RS05335 WP 006581387.1     ENRYDHILTVEDPIEFVHQSKKCLINQREV.HRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAAETGHLVFGT  227
consensus                                       *  *!***!!!*!*** *******!*** *******  *!***!!**!!*!**!!*!* !****!***!*!!!!***!
```


logo
NTDB id 1436 BW25113 RS00530 WP 001025145.1 LHTNSTCETLVRLQQ.....MGVARWMLSSALTLVIAQRLVRKLCPHCRRQQGEPIHIPDNVWPSPLPHWQAPGCVHCY 389
NTDB id 1177 A1552VC RS01165 WP 000422572.1 LHANNANQALERILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDK..... 270
NTDB id 1203 PSJM300 01605 AFN76401.1 LHANNANQALDRIINFFPADRQNQVWMDLSLNLKAIVAQQLVPTP..... 272
NTDB id 1019 ACIAD RS04205 WP 004922051.1 LHANNANQTLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTH..... 273
NTDB id 71186 P244 RS03705 WP 187095010.1 LHTRGAAPAVERLIDVFPAEEKDQVRSQLAGSLCAVLAQKLLPA..... 264
NTDB id 1448 BW25113 RS15320 WP 001326494.1 LHTRGAAQAVERLVDSFPAQEKDPVRNQLAGSLRAVLSQKLEVD..... 268
NTDB id 1307 DR RS10055 WP 010888596.1 LHTNSAPESIDRIVDVFPEEQQEQIRVQLANNLVAVMTQQLLPRA..... 276
NTDB id 1086 NMV RS00245 WP 002218487.1 LHTTGAAKTVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTH..... 272
NTDB id 1116 NGFG RS10615 WP 003690200.1 LHTTGAAKTVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLLKTH..... 272
NTDB id 1185 GTF74 RS11940 WP 000350195.1 LHTSSAAKTIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR..... 271
NTDB id 1176 A1552VC RS01160 WP 000350195.1 LHTSSAAKTIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR..... 271
NTDB id 1283 ACE17W RS02630 WP 010947729.1 LHTNSATKTINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK..... 271
NTDB id 1259 GCO85 RS10305 WP 010947729.1 LHTNSATKTINRIIDVFPAEEKSMVRSMLSESLQAVVAQSLLKK..... 271
NTDB id 1202 PSJM300 01600 AFN76400.1 LHTTSAAKTIDRVVDVFPAEEKSMVRSMLSESLQAVISQTLLKK..... 271
NTDB id 1194 PA0395 NP 249086.1 LHTTSAAKTIDRVVDVFPAEEKAMVRSMLSESLQSVISQTLIKK..... 271
NTDB id 1020 ACIAD RS04210 WP 011182164.1 LHTTSAAKTIDRIIDVFPAEEKDMVRTMLSESLQAVISQTLLKK..... 271
NTDB id 1060 ABD1 RS04380 WP 000355489.1 LHTTSAAKTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK..... 271
NTDB id 1040 HON27 RS13360 WP 000355489.1 LHTTSAAKTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK..... 271
NTDB id 1081 FDQ49 RS05335 WP 006581387.1 LHTTSAAKTIDRVIDVFPAEEKDMVRAMLSESLQAVISQTLLKK..... 271
consensus
logo
NTDB id 1436 BW25113 RS00530 WP 001025145.1 HGFYGRTALFEVLPITPVIRQLISANTDVE..SLETHARQAGMRTLFENGCLAVEQGLTTFEELIRVLGMPHGE..... 461
NTDB id 1177 A1552VC RS01165 WP 000422572.1 .NGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTFDQALYQLVVDDKISEQDALHSADSANDLRLMLKT 349
NTDB id 1203 PSJM300 01605 AFN76401.1 .DGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKL 351
NTDB id 1019 ACIAD RS04205 WP 004922051.1 .DGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKL 352
NTDB id 71186 P244 RS03705 WP 187095010.1 .RQGGRVALYELLVNTPAVANLIREGKVHQLPGVMQTGMQAGMLTFTQSFQQRVAAGAL..... 322
NTDB id 1448 BW25113 RS15320 WP 001326494.1 .KQEGRVALFELLINTPAVGNLIREGKTHQLPHVIQTGQQVGMITFQQSYQHRVGEGRL..... 326
NTDB id 1307 DR RS10055 WP 010888596.1 .DGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMVTMDAYLAGLFRRHLITYDKGLERAIDPKEFARLAND 355
NTDB id 1086 NMV RS00245 WP 002218487.1 .DGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQTMDQSLQSLVRQGLIAPEVARRRAQNSESMSF.... 347
NTDB id 1116 NGFG RS10615 WP 003690200.1 .DGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGMQTMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.... 347
NTDB id 1185 GTF74 RS11940 WP 000350195.1 .VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQNAKQLIARGVVDAQEVQSKIELDLKAF..... 345
NTDB id 1176 A1552VC RS01160 WP 000350195.1 .VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQTMEQNAKQLIARGVVDAQEVQSKIELDLKAF..... 345
NTDB id 1283 ACE17W RS02630 WP 010947729.1 .NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQHLTELVNKNIISKHTAHEAALNK.SLF..... 344
NTDB id 1259 GCO85 RS10305 WP 010947729.1 .NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSSIQTGQAKGMQTLDQHLTELVNKNIISKHTAHEAALNK.SLF..... 344
NTDB id 1202 PSJM300 01600 AFN76400.1 .VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSSIQTGGSLGMQTLDSCLKGLLAKGLISRDSAKEKAKQP.ENF..... 344
NTDB id 1194 PA0395 NP 249086.1 .IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSAIQTGGSLGMQTLDMCLKGLVAKGLISRENAREKAKIP.ENF..... 344
NTDB id 1020 ACIAD RS04210 WP 011182164.1 .EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSSIQTGATHGMTTLDQSLKQLLAKGIINLPTARAVAKSP.ESF..... 344
NTDB id 1060 ABD1 RS04380 WP 000355489.1 .NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.... 345
NTDB id 1040 HON27 RS13360 WP 000355489.1 .NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.... 345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1 .NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSAIQTGANHGMTTLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.... 345
consensus

logo



```
NTDB id 1436 BW25113 RS00530 WP 001025145.1  ..............................................................  461
NTDB id 1177 A1552VC RS01165 WP 000422572.1  KR.GDDY...GSGSLQNVKI........DME.....................................  368
NTDB id 1203 PSJM300 01605 AFN76401.1        GS.ETDGEHLTSVS.QGLTL........EMSDDDPGRSFR.............................  381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    SE.EANKPLDNRERMSEMER........KMTFDGQRRNLK.............................  383
NTDB id 71186 P244 RS03705 WP 187095010.1    ..............................................................  322
NTDB id 1448 BW25113 RS15320 WP 001326494.1  ..............................................................  326
NTDB id 1307 DR RS10055 WP 010888596.1       ASAGLGG.....ASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATPAAPAAGRSEPGRAGGFGRR  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 PA0395 NP 249086.1              ..............................................................  344
NTDB id 1020 ACIAD RS04210 WP 011182164.1    ..............................................................  344
NTDB id 1060 ABD1 RS04380 WP 000355489.1     ..............................................................  345
NTDB id 1040 HON27 RS13360 WP 000355489.1    ..............................................................  345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1    ..............................................................  345
consensus
```

X non conserved
X similar
X ≥ 50% conserved