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NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTIVEDPIEFVHQS	KKCLINQREVHDTSE	ALRSALREDPDYILVGE	MRDLETILALTA	AETGHLVFGTLHT	TSAAK	233
NTDB id 1203 PSJM300 01605 AFN76401.1	LTIVEDPIEFVHHEH	KRCIVTQREVGLD	TSEYVALKNSLR	QAPDMILIGEIR	SRETMEYAMTFA	ETGHLCLATLH	ANNANQ 235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFIHQH	QNCIVTQREVGI	DTDSFEVALK	NLTRQAPDVIL	IGEVRTRETM	DHAVAFAETG	HLCLATLHANNANQ 236
NTDB id 23035 AKG35 RS00095 WP 011129398.1	LTIEDPIEFVYK	SDLSLVHQRQL	NEDTRSF	GNALRAALRED	PDVILVGE	MRDLETIQLA	TSAAETGHLVFGTLHTNSAAQ 237
NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHP	NKASINQREV	GSDTLSFDD	ALRAALRQ	APDVILVGE	MRDYETIKA	AAVTAAETGHLVMGTLHTNSAPE 239
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQ	SKKSLINQRE	LHQHTLSF	ANALRSAL	REDPDVILV	GEMRDPETI	GLALTAETGHLVFGTLHTTGAAG 235
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQ	SKKSLINQRE	LHQHTLSF	ANALSSAL	REDPDVILV	GEMRDPETI	GLALTAETGHLVFGTLHTTGAAG 235
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIEDPIEFVHS	NNKCLINQRE	VHRDTHS	FKNALRSAL	REDPDVILV	GE	LRDQETISLALTAETGHLVFGTLHTSSAAK 235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIEDPIEFVHS	NNKCLINQRE	VHRDTHS	FKNALRSAL	REDPDVILV	GE	LRDQETISLALTAETGHLVFGTLHTSSAAK 235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTIVEDPIEFVHQ	SKKCLVNQRE	VHKDTLSF	NAALRSAL	REDPDILV	GE	LRDLETIRLAMTAAETGHLVFGTLHTNSATK 235
NTDB id 1259 GC085 RS10305 WP 010947729.1	LTIVEDPIEFVHQ	SKKCLVNQRE	VHKDTLSF	NAALRSAL	REDPDILV	GE	LRDLETIRLAMTAAETGHLVFGTLHTNSATK 235
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LTIEDPIEFVH	ESKKCLVNQ	REVHRDTL	GFSEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVH	ESKKCLVNQ	REVHRDTL	GFSEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTIEDPIEFVHEP	KKCLINQRE	VHRDTHG	FNEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTIVEDPIEFVHQ	SKKCLINQRE	VHRDTHG	FNEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTIVEDPIEFVHQ	SKKCLINQRE	VHRDTHG	FNEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTIVEDPIEFVHQ	SKKCLINQRE	VHRDTHG	FNEALRSAL	REDPDILV	GEMRDL	ETIRLALTAETGHLVFGTLHTTSAAG 235
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLVPKEQREQFLLDLSLNLKGVIAQQQLLRDK...NGKGRHGVFEVLINSPRIADLIIRRGELHELKATMARSQE	309
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPADRQNVWMDLSLNLKAIVAQQQLVPTP...DGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTD	311
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHQQIFMDLSLNLKAIVSQQLIPTH...DGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSCE	312
NTDB id 23035 AKG35 RS00095 WP 011129398.1	TVDRMVDVFPPNQQTQIRVQLSGSLLAIFSQTLCRRLNPQPEQFGRVMAQEILINTPATANLIREGKTAQLYSQIQTGGE	317
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQEQEIRVQLANNLVAVMTQQLLPRA...DGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAR	315
NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTH...DGNGRVA S SHEILIANPAVRNLIRENKITQINSVLQTGQA	311
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTH...DGNGRVA S SHEILIANPAVRNLIRENKITQINSVLQTGQA	311
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFP GS D KDMVRSMLSESLRAVIA Q QKLLK...VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAA	310
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFP GS D KDMVRSMLSESLRAVIA Q QKLLK...VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAA	310
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLKK...NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQA	310
NTDB id 1259 GC085 RS10305 WP 010947729.1	TINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLKK...NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQA	310
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TIDRVVDVFPAAEEKAMVRSMLSESLQ S VISQTL I KK...IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGS	310
NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVVDVFPAAEEKSMVRSMLSESLQAVISQTLKK...VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGS	310
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAAEEKDMVRTMLSESLQAVISQTLKK...EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSIIQTGAT	310
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVIDVFPAAEEKDMVRAMLSESLQAVISQTLKK...NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGAN	310
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVIDVFPAAEEKDMVRAMLSESLQAVISQTLKK...NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGAN	310
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVIDVFPAAEEKDMVRAMLSESLQAVISQTLKK...NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGAN	310
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	VGMQTFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	LGMQTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	LGMQTFDQALFDLYDHQHSYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK.	383
NTDB id 23035 AKG35 RS00095 WP 011129398.1	LGMQTFLEKALANLTKQGEISRSEAIKASK.PSELEQLLNDG.....	358
NTDB id 1307 DR RS10055 WP 010888596.1	EGMVTMDAYLAGLFRHLITYDKGLERAID.PKEFARLANDA..SAG.LGGASMTPAAPPVPAYNSASSSSTGRGGDFGR	391
NTDB id 1086 NMV RS00245 WP 002218487.1	SGMQTMDQSLQSLVRQGGLIAPEVARRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	SGMQTMDQSLQSLVRQGGLIAPEAARRRAQNSESMSF.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	HGMQTMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	HGMQTMEQNAKQLIARGVVDQAEVQSKIELDLKAF.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	KGMQTLDDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	KGMQTLDDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LGMQTLDMCLKGLVAKGLISRAREKAKI.PENF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	LGMQTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	HGMTTLDQSLKQLLAKGLIINLPTARAVAKS.PESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	HGMTTLDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	HGMTTLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	HGMTTLDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
consensus	! ! * ! * * * * * * ! * * * * * * * * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	CAAAAPATPAAPAAAGRSEPCGRACCFGRR	368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 23035 AKG35 RS00095 WP 011129398.1	.....	358
NTDB id 1307 DR RS10055 WP 010888596.1	GAAAPATPAAPAAAGRSEPGRAGGFGRR	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 GC085 RS10305 WP 010947729.1	.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	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		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved