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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 81636 QR90 RS14685 WP 039685663.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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consensus

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NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFIHQHNCIVTQREVGI	DTDSFEVALKNTLRQAPDVILIGEV	RTRETM	DHAVAFAAETGHLCLATLHANNANQ	235
NTDB id 81636 QR90 RS14685 WP 039685663.1	MTIEDPIEFMHAKQSIINQREVGS	DTMSFENALRAVL	RQAPDVILVGEMRDHETIKAAV	TAAETGHLVMGTLHTNSAPE	240
NTDB id 1307 DR RS10055 WP 01088596.1	LTIEDPIEFMHPNKASIIINQREVGS	DTLSFDDALRAALRQAPDVILVGEM	RDYETIKAAVTAAETGHLVMGTLHTNSAPE		239
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQSKKSLINQRELHQHTLS	FFANALRSALREDPDVILVGEMRDPETIG	LALTAETGHLVFGTLHTTGAAK		235
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQSKKSLINQRELHQHTLS	FFANALSSALREDPDVILVGEMRDPETIG	LALTAETGHLVFGTLHTTGAAK		235
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIEDPIEFVHSNNKCLINQREVHRDTHS	FKNALRSALREDPDVILVGELRDQETIS	LALTAETGHLVFGTLHTSSAAK		235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIEDPIEFVHSNNKCLINQREVHRDTHS	FKNALRSALREDPDVILVGELRDQETIS	LALTAETGHLVFGTLHTSSAAK		235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTVEDPIEFVHQSKKCLVNQREVHKDTLS	FNAAALRSALREDPDIILVGELRDLETIR	LAMTAAETGHLVFGTLHTNSATK		235
NTDB id 1259 GC085 RS10305 WP 010947729.1	LTVEDPIEFVHQSKKCLVNQREVHKDTLS	FNAAALRSALREDPDIILVGELRDLETIR	LAMTAAETGHLVFGTLHTNSATK		235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHESKKCLVNQREVHRDTLGF	SEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
NTDB id 1194 PA0395 NP 249086.1	LTIEDPIEFVHESKKCLVNQREVHRDTLGF	SEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTVEDPIEFVHEPKKCLINQREVHRDTLGF	NEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTVEDPIEFVHQSKKCLINQREVHRDTHG	FNEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQSKKCLINQREVHRDTHG	FNEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTVEDPIEFVHQSKKCLINQREVHRDTHG	FNEALRSALREDPDIILVGEMRDLETIR	LALTAETGHLVFGTLHTTSAAK		235
consensus	***!!!!!!	*****!!!!!!	!!!!!!	!!!!!!	

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NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFPPADRQNVWMDLSLNLKAIV	AQQLVPTPDGKGRR	AVIEVLINTPLAADLIRKGEVHELKGLMKR	STDLGMQ	315
NTDB id 81636 QR90 RS14685 WP 039685663.1	SIDRIVDVFPPEEQEQIRVQLANNLVAV	MTQQLPRLDGQGRILAYELLIANPAVR	ALIREGKTYQITSVMQTGAREGMV		320
NTDB id 1307 DR RS10055 WP 01088596.1	SIDRIVDVFPPEEQEQIRVQLANNLVAV	MTQQLPRLADGQGRVLAYEILLANPAVR	ALIREGKTFQITSVMQTGAREGMV		319
NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVIS	QNLLKTHDGN	GRVASHEILIANPAVRNLIRENKITQINS	VLQTGGASGMQ	315
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVIS	QNLLKTHDGN	GRVASHEILIANPAVRNLIRENKITQINS	VLQTGGASGMQ	315
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIA	AQKLLKR.VGGGRVACHEIMLATPAIRN	LIREDKVAQMYSIIQTGA	AHGMQ	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIA	AQKLLKR.VGGGRVACHEIMLATPAIRN	LIREDKVAQMYSIIQTGA	AHGMQ	314
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TIDRIIDVFPAGEKEMVRSMLSESLQAVVA	QSLLKK.NKGGRVAALEIMMCTGAIRN	LIREDKIAQMYSIIQTGQAKGMQ		314
NTDB id 1259 GC085 RS10305 WP 010947729.1	TIDRIIDVFPAGEKEMVRSMLSESLQAVVA	QSLLKK.NKGGRVAALEIMMCTGAIRN	LIREDKIAQMYSIIQTGQAKGMQ		314
NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVVDVFPAAEEKSMVRSMLSESLQAVIS	QTLLKK.VGGGRVAAHEIMIGTPAIRN	LIREDKVAQMYSIIQTGGS	SLGMQ	314
NTDB id 1194 PA0395 NP 249086.1	TIDRVVDVFPAAEEKSMVRSMLSESLQAVIS	QTLLKK.VGGGRVAAHEIMIGTPAIRN	LIREDKVAQMYSIIQTGGS	SLGMQ	314
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAAEEKDMVRTMLSESLQAVIS	QTLLKK.EGGGRVAAHEIMIGIPAIRN	LIREDKVAQMYSIIQTGATHGMT		314
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVIS	QTLLKK.NGGGRVAAHEIMIGIPAIRN	LIRENKVAQMYSIIQTGANHGMT		314
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVIS	QTLLKK.NGGGRVAAHEIMIGIPAIRN	LIRENKVAQMYSIIQTGANHGMT		314
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVIS	QTLLKK.NGGGRVAAHEIMIGIPAIRN	LIRENKVAQMYSIIQTGANHGMT		314
consensus	***!*****!	*****!****!	****!	***!*****!*****	*****!***

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NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMI.KLGSETDGEHLTSVSQGLTL..EMSDDDPGRSFR.....	381
NTDB id 81636 QR90 RS14685 WP 039685663.1	TMDAFLANLYRRRMISFDVGASRAVDPKFARLANDAGGAAAGNQPPANYTSPASSPAAGSTKATGWGETGRAA.ATTT	399
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHHLITYDKGLERAIDPKFARLANDASAGLGGASMTPAAPPVPAYNSASSSSTGRG.GDFGRGAAAPAT	398
NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGGLIAPEVARRRRAQNSESMSF.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	TMDQSLQSLVRQGGLIAPEAARRRAQNSESMSF.....	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 GC085 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCCLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PA0395 NP 249086.1	TLDMCLKGLVAKGLISRENAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGLIINLPTARAVAKSP.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	...PETGYGGP...ASYGRGKR	381
NTDB id 81636 QR90 RS14685 WP 039685663.1	PAAPAAGRSEPGRAGGFRR..	415
NTDB id 1307 DR RS10055 WP 010888596.1	.....	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 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 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