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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 28738 CLI RS12710 WP 012100441.1
NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
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 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
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[illegible]

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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 28738 CLI RS12710 WP 012100441.1
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NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17R RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
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NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	233
NTDB id 1203 PSJM300 01605 AFN76401.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	236
NTDB id 28738 CLI RS12710 WP 012100441.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1307 DR RS10055 WP 010888596.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	239
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1259 GC085 RS10305 WP 010947729.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTIVEDPIEFVHQS	KKCLINQREVH	DTLSFEALRSALREDPDYILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
consensus	***!!!!!!	*****!!!!!!	***	!!!!*****!!!!!!	!!!!!!	!!!!*****!!!!!!	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLVPKEQREQFLLDLSLNLKGVIAQQQLLRDKNGKGRHGVFEVLINSPRIADLIRRGELHELKATMARSQEVGMQ	313
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRRIINFFPADRQNGVWMDLSLNLKATVAQQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQ	315
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHHQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRGGEIYKIKELMARSQELGMQ	316
NTDB id 28738 CLI RS12710 WP 012100441.1	TIDRIVNVFPPHQQEQIRIQVASVLEGIISQQLVHKH.IDGGRIALETMTVATNAIRNMIREGKTYQIESSIQTGSKYGMK	314
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLLRPRADGGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGMV	319
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGGASGMQ	315
NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTHDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGGASGMQ	315
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
NTDB id 1259 GC085 RS10305 WP 010947729.1	TINRIIDVFPAAEEKSMVRSMLSESLQAVVAQSLLKK.NKGGRVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TIDRVVDVFPAAEEKAMVRSMLSESLQSVISQTLTKK.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGMQ	314
NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVVDVFPAAEEKSMVRSMLSESLQAVISQTLTKK.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGMQ	314
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAAEKDMVRTMLSESLQAVISQTLTKK.EGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSIIQTGATHGMT	314
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVISQTLTKK.NGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSIIQTGANHGMT	314
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVISQTLTKK.NGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSIIQTGANHGMT	314
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVISQTLTKK.NGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSIIQTGANHGMT	314
consensus	***!***** *****! *****! !*** *****!*****!***** *****!*****!*****	

