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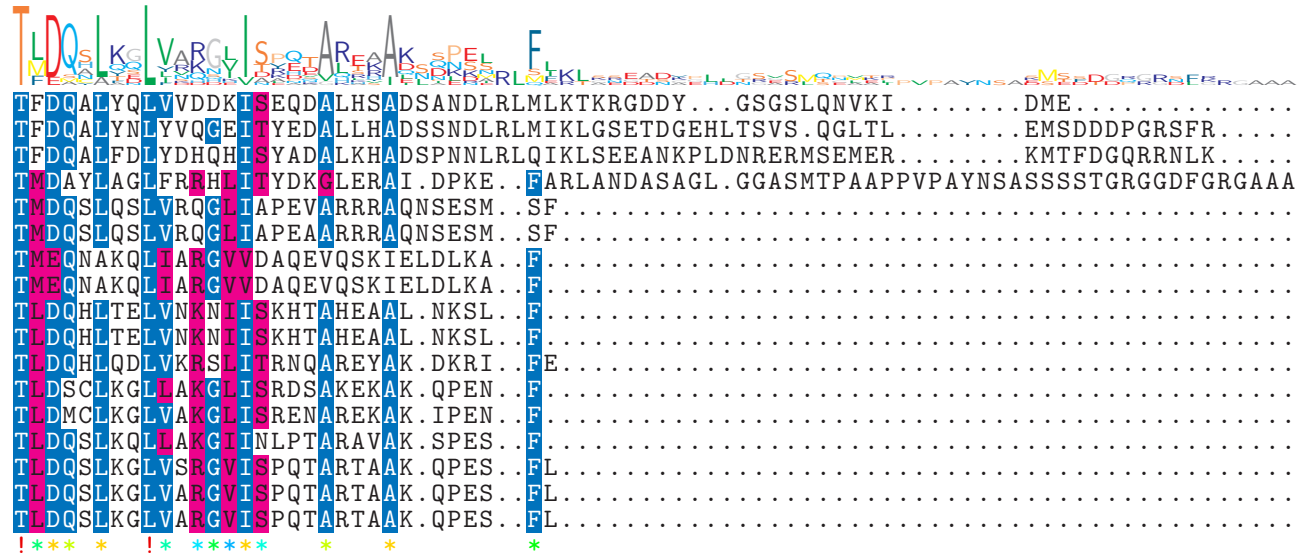
NTDB id	Accession	Length	Sequence	Score
1177	A1552VC	233	LTVEDPIEFVHEHRCRIVTQREVGLDTSYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLICMATHLHANNANQ	233
1203	PSJM300	235	ISIEDPIEFTHQHQNCTIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMHDAVFAETGHLCLATHLHANNANQ	235
1019	ACIAD	236	ITIEDPIEFHHEHAGCIITQREVGIDTDSFEIHALKNTLRQAPDVILIGEIRSREVMYALFAAETGHLVFAATHLHANNANQ	236
1307	DR	239	LTIEDPIEFMHPNKASLIINQREVGSDTLFSFDDALRAALRQAPDVILVGEMRDYETIKAAVTAETGHLVGMGTLHTNSAPE	239
1086	NMV	235	LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGEMRDPETIGLALTAETGHLVFGTLHTTGAAK	235
1116	NGFG	235	LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGEMRDPETIGLALTAETGHLVFGTLHTTGAAK	235
1185	GTF74	235	LTIEDPIEFVHSSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAETGHLVFGTLHTSSAAK	235
1176	A1552VC	235	LTIEDPIEFVHSSNNKCLINQREVHRDTHSFKNALRSALREDPDVILVGELRDQETISLALTAETGHLVFGTLHTSSAAK	235
1283	ACE17W	235	LTVEDPIEFVHQSKKCLINQREVHKDTLSFNAALRSALREDPDIILVGLERDLETIRLALTAETGHLVFGTLHTNSATK	235
1259	GC085	235	LTVEDPIEFVHQSKKCLINQREVHKDTLSFNAALRSALREDPDIILVGLERDLETIRLALTAETGHLVFGTLHTNSATK	235
1000184	ABFU12	235	LTVEDPIEFVHTSQKCLINQREVHRDTHGFNEALRSALREDPDIILVGLERDLETIRLALTAETGHLVFGTLHTSSAAK	235
1202	PSJM300	235	LTIEDPIEFVHESSKCLINQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
1194	PAKAF	235	LTIEDPIEFVHESSKCLINQREVHRDTLGFSEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
1020	ACIAD	235	LTVEDPIEFVHEPKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
1081	FDQ49	235	LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
1060	ABD1	235	LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
1040	HON27	235	LTVEDPIEFVHQSKKCLINQREVHRDTHGFNEALRSALREDPDIILVGEMRDLETIRLALTAETGHLVFGTLHTTSAAK	235
consensus			***!!!!!!*! *****!!!!***! *! !!!!!!!*!!*!!*!!*! !*****!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*	

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NTDB id	Accession	Length	Sequence	Score
1177	A1552VC	313	ALERTIHLVPEEQREQLLDDLSLNLKGVIAQQLLRDKNGKGRHGCVFEVLIINSPIADLIRRGELHELKATMARSQEVGMQ	313
1203	PSJM300	315	ALDRIINFFPADRQNNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLMGMQ	315
1019	ACIAD	316	TLERI IHFFDADRIHQIFMDLSLNLKAVISQQLIPHTDGGSRRAAVEVLINTPLISDYIRQGEIYKIKELMARSQELGMQ	316
1307	DR	319	SIDRIVDVFPPEEQEQIRVQLANNLVAVMTQQLLPRADGQGRVLAYEILANPAVRALIREGKTFQITSVMQTGAREGMV	319
1086	NMV	315	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTHDGNGRVASHAILANPAVRNLIRENKITQINSVLQTGQASGMQ	315
1116	NGFG	315	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTHDGNGRVASHAILANPAVRNLIRENKITQINSVLQTGQASGMQ	315
1185	GTF74	314	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
1176	A1552VC	314	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAHGMQ	314
1283	ACE17W	314	TINRIIDVFPAAEESMVRSMLESLQAVVAQSLLKK.NKGGRAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
1259	GC085	314	TINRIIDVFPAAEESMVRSMLESLQAVVAQSLLKK.NKGGRAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGMQ	314
1000184	ABFU12	314	TIDRIIDVFPAGEKPMVRSMLSESLRAVISQALLKK.VGGGRTAAWEIMVGTPAIRNLIREDKVAQMYSIIQTGQQYGMQ	314
1202	PSJM300	314	TIDRVVDFVPAEEKSMVRSMLSESLQAVISQTLKLLK.VGGGRVAHEIMIGTPAIRNLIREDKVAQMYSIIQTGSSLGMQ	314
1194	PAKAF	314	TIDRVVDFVPAEEKAMVRSMLSESLQSVISQTLTKK.IGGGRAVAHEIMIGTPAIRNLIREDKVAQMYSIIQTGSSLGMQ	314
1020	ACIAD	314	TIDRIIDVFPAAEEDMVRTMLSESLQAVISQTLKLLK.EGGGRVAHEIMIGTPAIRNLIREGKVAQMYSIIQTGATHGMT	314
1081	FDQ49	314	TIDRVIDVFPAAEEDMVRAMLSESLQAVISQTLKLLK.NGGGRVAHEIMIGTPAIRNLIRENKVAQMYSIIQTGANHGMT	314
1060	ABD1	314	TIDRVIDVFPAAEEDMVRAMLSESLQAVISQTLKLLK.NGGGRVAHEIMIGTPAIRNLIRENKVAQMYSIIQTGANHGMT	314
1040	HON27	314	TIDRVIDVFPAAEEDMVRAMLSESLQAVISQTLKLLK.NGGGRVAHEIMIGTPAIRNLIRENKVAQMYSIIQTGANHGMT	314
consensus			***!**********!!***! *****! !****! !*****!*****!*****!!*! *****! *****! !*!	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1  
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 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 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 1000184 ABFU12 RS06560 WP 003489919.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 NTDB id 1020 ACIAD RS04210 WP 011182164.1  
 NTDB id 1081 FDQ49 RS05335 WP 006581387.1  
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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  
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 consensus



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