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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 196255 BHS04 RS29810 WP 140856701.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1116 NGRF 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 ACE17R RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
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 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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consensus

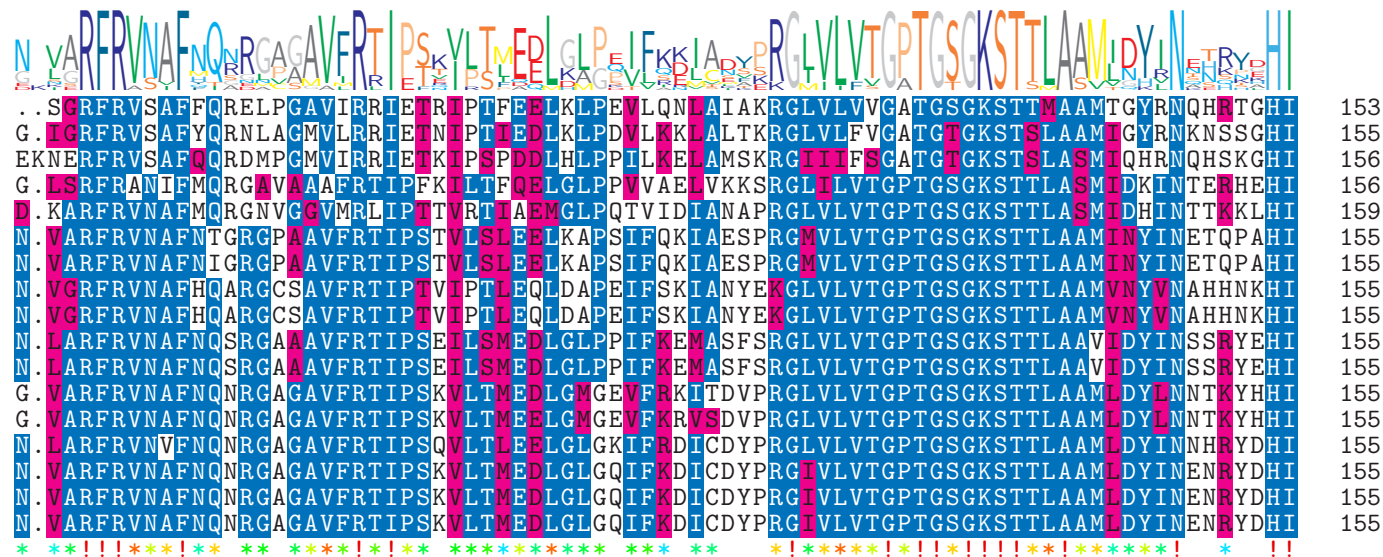


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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 196255 BHS04 RS29810 WP 140856701.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1

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consensus



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTIVEDPIEFVHEHKKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRRETMEYAMTFAETGHL	233
NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFITHQHQCIVTQREVGLDTDSFEVALKNTLRQAPDVILIGEVRTRETMHDHVAFAETGHLCLATLHANNANQ	235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFIEHAGCIITQREVGLDTDSFEIALKNTLRQAPDVILIGEIRSRREVMYALAFATGHLVFAATLHANNANQ	236
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NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHPNKASTINQREVGSDTLSFDDALRAALRQAPDVILVGMERDYEYTIKAAVTAAETGHLVMGTLHTNSAPE	239
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALSSALREDPDVILVGMERDPETIGLALTAETGHLVFGTLHTTGAAG	235
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQSKKSLINQRELHQHTLSFANALRSALREDPDVILVGMERDPETIGLALTAETGHLVFGTLHTTGAAG	235
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NTDB id 1259 GC085 RS10305 WP 010947729.1	LTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALREDPDIILVGLERDLETIRLAMTAAETGHLVFGTLHTNSATK	235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHESKKCLVNQREVHRDITLGFSEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAG	235
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LTIEDPIEFVHESKKCLVNQREVHRDITLGFSEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAG	235
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NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQSKKCLINQREVHRDTHGTFNEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAG	235
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTVEDPIEFVHQSKKCLINQREVHRDTHGTFNEALRSALREDPDIILVGMERDLETIRLALTAETGHLVFGTLHTTSAAG	235
consensus	***!!!!!!*! *****!!!!!!*! *! !!!!!!!*!!*!!*!!*!!*! !** *!*****!!!!*****!!!!!!*!*	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TIDRIIDVFPAAEEKMVRMLSESIAVISQQLKKGGGRVAAHEIMLSTPAIRNIREKKAQMYSIQTGAAGM	312
NTDB id 1203 PSJM300 01605 AFN76401.1	ALERTIHIVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLINSPRIADLIIRGELHELKATMARSQE.VGM	314
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ALDRIINFFPADRQNGVWMDLSLNLKATVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTD.LGM	314
NTDB id 196255 BHS04 RS29810 WP 140856701.1	TLERIIHFFDADRHHQIFMDLSLNLKAVISQQLIPTHDGGSRRAAVEVLINTPLLSDIYIRGEIYKIKELMARSCE.LGM	315
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NTDB id 1116 NGFG RS10615 WP 003690200.1	SIDRIVDVFPPEEQQEQRVQLANNLVAVMTQQLLPADGGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAR.EGM	318
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NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFPAGEKEMVRSMLSESLTAVISQNLKTHDGNRGVASHIELIANPAVRNLIRENKITQINSVLQTGQA.SGM	314
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSSIQTGAA.HGM	313
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFPDSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSSIQTGAA.HGM	313
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NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVISQTLKK.NGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSAIQTGAN.HGM	313
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consensus	***!*****!*****! *****! *****! !*** *****!*****!*****! *****!*! *****!*****!*****! !!	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	QTFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNV...KI.DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGL...TL.EMSDDDPGRSFR.....	381
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	QTMEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	QTMEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
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NTDB id 1202 PSJM300 01600 AFN76400.1	QTLDSCCLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	QTLDMLCLKGLVAKGLISRREAREKAKIP.ENF.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TTLDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TTLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
consensus	*!*** * !* ***** * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	PAAPAAGRSEPRAGGFGRR	368
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NTDB id 196255 BHS04 RS29810 WP 140856701.1		371
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NTDB id 1116 NGFG RS10615 WP 003690200.1		347
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NTDB id 1040 HON27 RS13360 WP 000355489.1		345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		345
consensus		

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