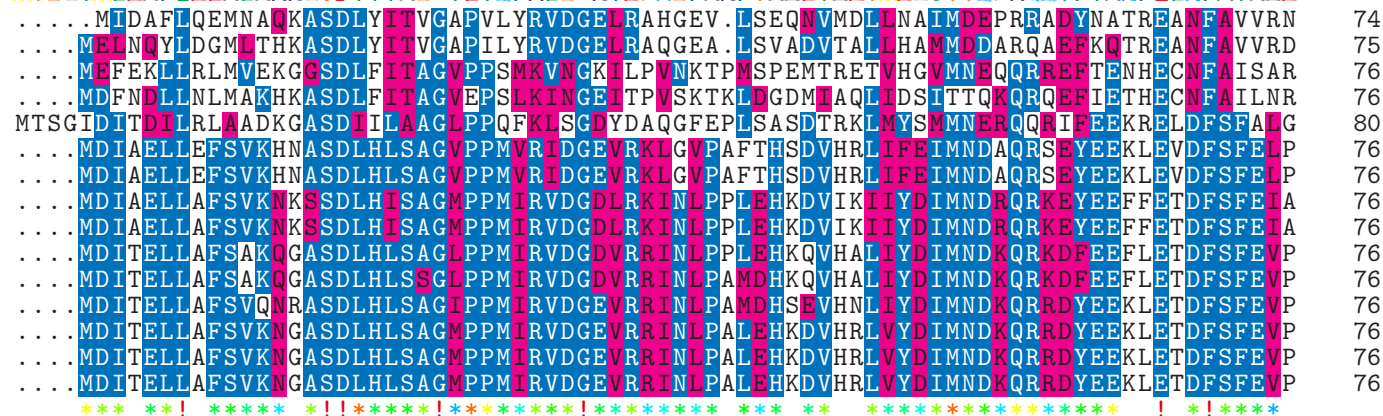


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NTDB id 73000 Vt282 RS01820 WP 408647130.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1307 DR RS10055 WP 010888596.1
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NTDB id 1176 A1552VC 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
consensus

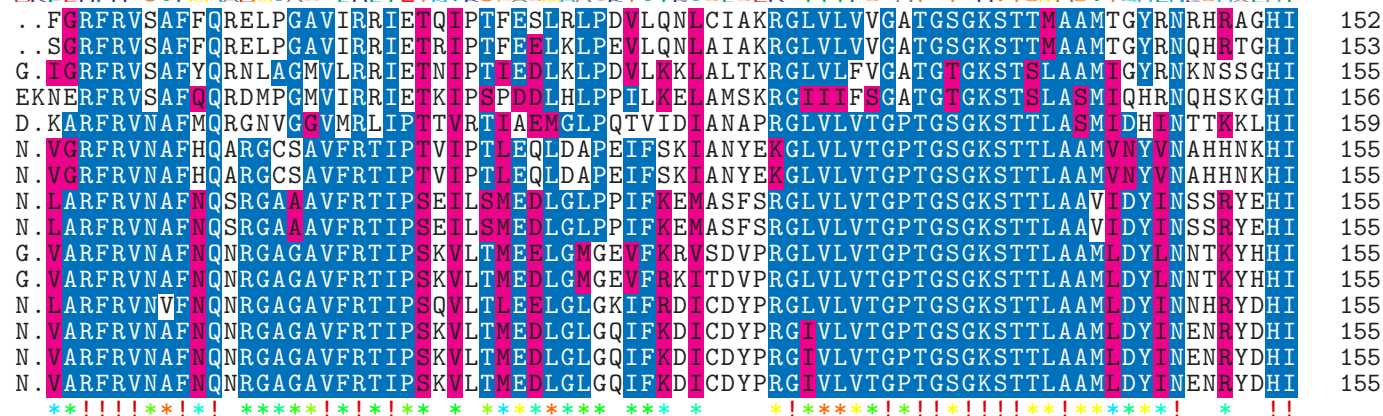
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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logo

NTDB id 73000 Vt282 RS01820 WP 408647130.1	ITVEDPIEFVHEHKKCI	VTQREVGLDTESYD	VALKNSLRQAPDM	ILIGEIR	TRETMEFAMAFA	AETGHL	CMATL	HANNANQ	232		
NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTVEDPIEFVHEHKKCI	VTQREVGLDTESYE	VALKNSLRQAPDM	ILIGEIR	SRETMEYAMTFA	AETGHL	CMATL	HANNANQ	233		
NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFHQHNCI	VTQREVGLDTSF	FEVALKNTLRQAP	DVILIGE	VRTRETM	DHAVAFA	AETGHL	CLATL	HANNANQ	235	
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NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHPNK	ASIIINQREVGS	DTLSFDDALR	AALRQAP	DVILVGE	MRDYETI	KA	AVTAA	ETGHLV	MGTLHTNSAPE	239
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIEDPIEFVHSNN	KCLINQREVHR	DTHSFKNAL	RSALRED	PDVILVGE	LRDQETI	S	LALTA	AETGHL	VFGTLHTSSAAK	235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIEDPIEFVHSNN	KCLINQREVHR	DTHSFKNAL	RSALRED	PDVILVGE	LRDQETI	S	LALTA	AETGHL	VFGTLHTSSAAK	235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTVEDPIEFVHQS	KKCLVNQREVH	KDTLSFNA	ALRSALRED	PDII	LVGELRD	LETIR	LAMTAA	ETGHL	VFGTLHTNSATK	235
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NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHES	KKCLVNQREVHR	DTLGFSE	ALRSALRED	PDII	LVGEMRD	LETIR	LALTA	AETGHL	VFGTLHTTSAAK	235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTVEDPIEFVHEP	KKCLINQREVHR	DTLGFNE	ALRSALRED	PDII	LVGEMRD	LETIR	LALTA	AETGHL	VFGTLHTTSAAK	235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQS	KKCLINQREVHR	DTLHGFNE	ALRSALRED	PDII	LVGEMRD	LETIR	LALTA	AETGHL	VFGTLHTTSAAK	235
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consensus	***!!!!!!*	*****!!!!*!!	*	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	!!!!!!*!!!!*!!!!*!!	

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NTDB id 73000 Vt282 RS01820 WP 408647130.1	ALERILHLVPEKKEQFLFDLSNNLRGVIGQQQLLRDKYSGRHHGVFEILLNSPRVSDLIRRGELHELKSTMAKSQQIGMQ	312
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIHHFFDADRHHQQIFMDLSNLKKAIVAAQQLIPTHDGQSRRAAVEVLINTPLLLSDYIRQGEITYKIKELMARSSELGMQ	316
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFPGSDKDMVRSMLSESLRAVIAQKLLKR.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGMQ	314
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFPAAEKDMVRTMLSESLQAVISQTLTKK.EGGGRVAAHEIMIGIPAIRNLIREDKVAQMYSIIQTGATHGMT	314
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TIDRVIDVFPAAEKDMVRAMLSESLQAVISQTLTKK.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGANHGMT	314
consensus	***!***** *!****! *** ! !*** ***!*** !***** ***** !!*	

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NTDB id 73000 Vt282 RS01820 WP 408647130.1	TFDQALYQLIVDDKISVEDAMHSADSANDL..RIMLKTQHGD	367
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NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDL..RLMIKLGSETD	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNL..RLQIKLSEEAN	383
NTDB id 1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRHLITYDKGLERAID.PKEFARLANDASAGLG	391
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	TLDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALN.KSLF.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	TLDMCLKGLVAKGLISRENAREKAKI.PENF.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCCLKGLIAKGLISRDSAKEKAKQ.PENF.....	344
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
consensus	!*** * !* ***** * *	

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NTDB id 73000 Vt282 RS01820 WP 408647130.1		367
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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