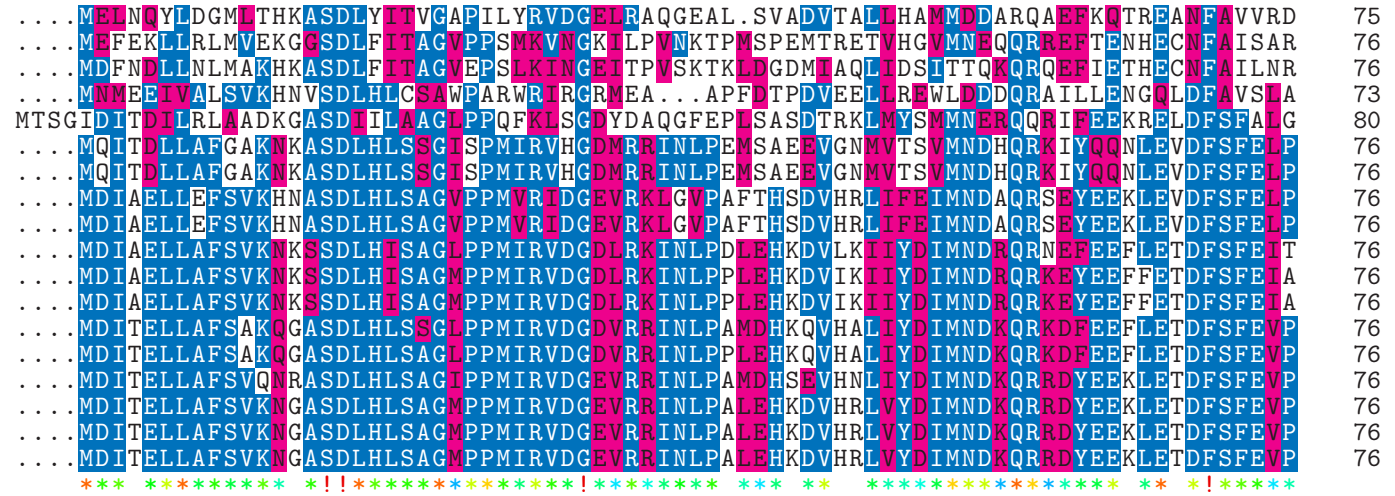


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NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

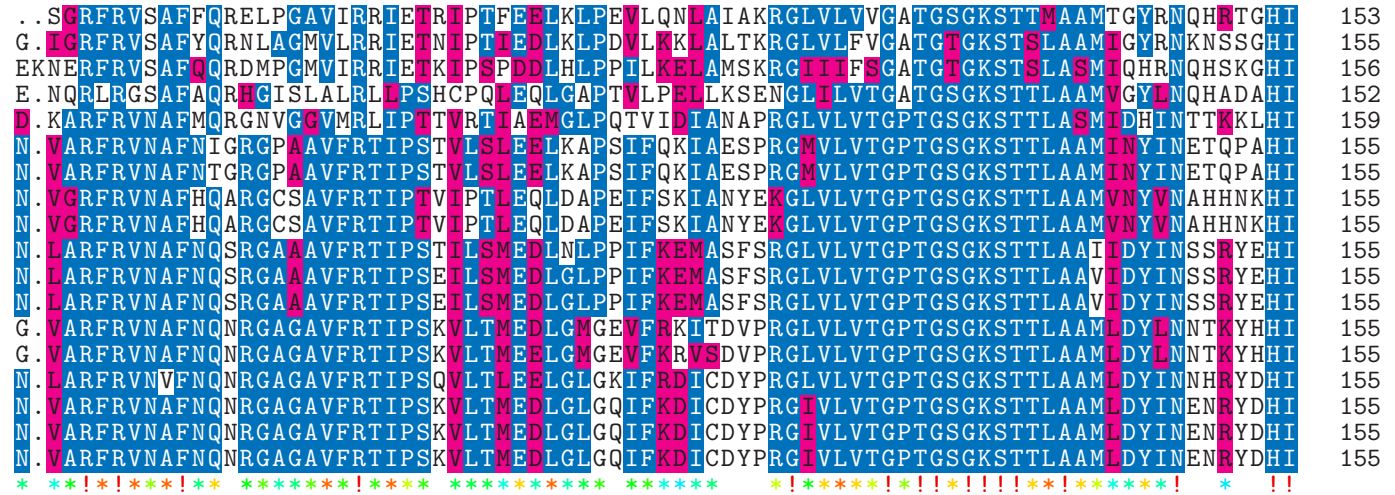
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NTDB id 1194 PA0395 NP 249086.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTVEDPIEFVHEH	KRCIVTQREVGLDTES	YEVALKNSLRQAPDMILIGE	IRSRETMEYAMTFAETGHL	CMATLHANNANQ	233
NTDB id 1203 PSJM300 01605 AFN76401.1	ISIEDPIEFTHQHQC	IVTQREVGIDTDSFEVAL	KNTLRQAPDVILIGEVR	TRETMMDHAVAFAETGHL	CLATLHANNANQ	235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFHHEHAGC	IITQREVGIDTDSFEIAL	KNTLRQAPDVILIGEIRS	REVMDYALAFATGHLV	FATLHANNANQ	236
NTDB id 1448 BW25113 RS15320 WP 001326494.1	LTLEDPIEFVLYASQ	RCLIQQREITGLHCM	TFASGLRAALREDPDV	ILLGELRDSSETIRL	ALTAETGHLVLA	ATLHTRGAAQ
NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHPNKAS	TINQREVGS	DTLSFDDALRAALRQ	APDVILVGMERDYE	TIKAAVTAAETGHL	VMGTLHTNSAPE
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQSKKS	LINQRELHQHTLS	FNALRSALREDPDV	ILVGMERDPETIGL	ALTAETGHLVFG	TLHTTGAAG
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQSKKS	LINQRELHQHTLS	FNALSSALREDPDV	ILVGMERDPETIGL	ALTAETGHLVFG	TLHTTGAAG
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NTDB id 49539 HRS36 RS13275 WP 173237681.1	LTVEDPIEFVHQSKK	CLVNQREVHKDTL	SFNAALRSALREDPD	IILVGMERDL	LETIRLAMTAA	ETGHLVFGTLHTNSATK
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTVEDPIEFVHQSKK	CLVNQREVHKDTL	SFNAALRSALREDPD	IILVGMERDL	LETIRLAMTAA	ETGHLVFGTLHTNSATK
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NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHESK	KCLVNQREVHRD	TGFSALRSALREDPD	IILVGMERDL	LETIRLALTA	AETGHLVFGTLHTTSAAK
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consensus	***!!!!*!***	*****!!!!*!***	*!*****!!!!*!***	*****!!!!*!***	*****!!!!*!***	*****!!!!*!***

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLVPKEQ	REQFLDLSLNLKGV	IAQQLLRDKNKGK	GRHGVEVLN	SPRIADLIRGEL	HELKATMARSQ	EVGMQ	313
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFFPAD	RQNVWMDLSLNLK	AIQAQQLVPTPD	GKGRRAVIEV	LINTPLAADLIR	KGEVHELKGLM	KRSTDLGMQ	315
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDAD	RHQIFMDLSLNLK	AVISQQLIPTHD	GQSRRAAVEV	LINTPLLSDYIR	QGEITYKIKEL	MARSGELGMQ	316
NTDB id 1448 BW25113 RS15320 WP 001326494.1	AVERLVDSFPA	QEKDPVRNQLAG	SLRAVLSQKLE	VDKQEGRV	ALFELLINTPA	VGNLIREGKTH	QLPHVIQTGGQ	VGM
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NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFP	AGEKEMVRSML	SESLTAVISQ	NLLKTHDGN	GRVASHEIL	IANPAVRNL	IRENKITQINS	VLQTGGASGMQ
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFP	AGEKEMVRSML	SESLTAVISQ	NLLKTHDGN	GRVASHEIL	IANPAVRNL	IRENKITQINS	VLQTGGASGMQ
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFP	GSDDKDMVRS	MLES	SLRAVIAQK	LLKR.VGGGR	VACHEIMLAT	PAIRNLIRE	DKVQMYSIIQTGA
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NTDB id 1283 ACE17W RS02630 WP 010947729.1	TINRIIDVFP	AAEEKSMVRS	MLES	SLQAVIAQS	LLKK.NKGG	RVAAL	EIMMCTGA	IRNLIREDKIAQMY
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NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVVDFP	AAEEKSMVRS	MLES	SLQAVISQ	TLLKK.VGGGR	VAAHEIMIG	TPAIRNLIRE	DKVQMYSIIQTG
NTDB id 1194 PA0395 NP 249086.1	TIDRVVDFP	AAEEKSMVRS	MLES	SLQAVISQ	TLLKK.VGGGR	VAAHEIMIG	TPAIRNLIRE	DKVQMYSIIQTG
NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFP	AAEEKDMVRT	MLES	SLQAVISQ	TLLKK.EGGGR	VAAHEIMIG	TPAIRNLIRE	GKVAQMYSIIQTGA
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NTDB id 1060 ABD1 RS04380 WP 000355489.1	TIDRVVDFP	AAEEKDMVR	AMLSE	SLQAVISQ	TLLKK.NGGGR	VAAHEIMIG	TPAIRNLIRE	NKVAQMYSIIQTGA
NTDB id 1040 HON27 RS13360 WP 000355489.1	TIDRVVDFP	AAEEKDMVR	AMLSE	SLQAVISQ	TLLKK.NGGGR	VAAHEIMIG	TPAIRNLIRE	NKVAQMYSIIQTGA
consensus	***!*****	*****!***!	*****! !***	***!*****	*****!***	*****	*****	***!***

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSandLRLMLKTK.RGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLG.SETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
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NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLIAPEVARRRAQNSESMFSF.....	347
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NTDB id 49539 HRS36 RS13275 WP 173237681.1	TLDQHLTELVNKNIISRHIAKEAAINK.TLF.....	344
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consensus	!*** * ** ***** * *	

logo

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NTDB id 1307 DR RS10055 WP 010888596.1	APATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1		347
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NTDB id 1185 GTF74 RS11940 WP 000350195.1		345
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consensus		

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