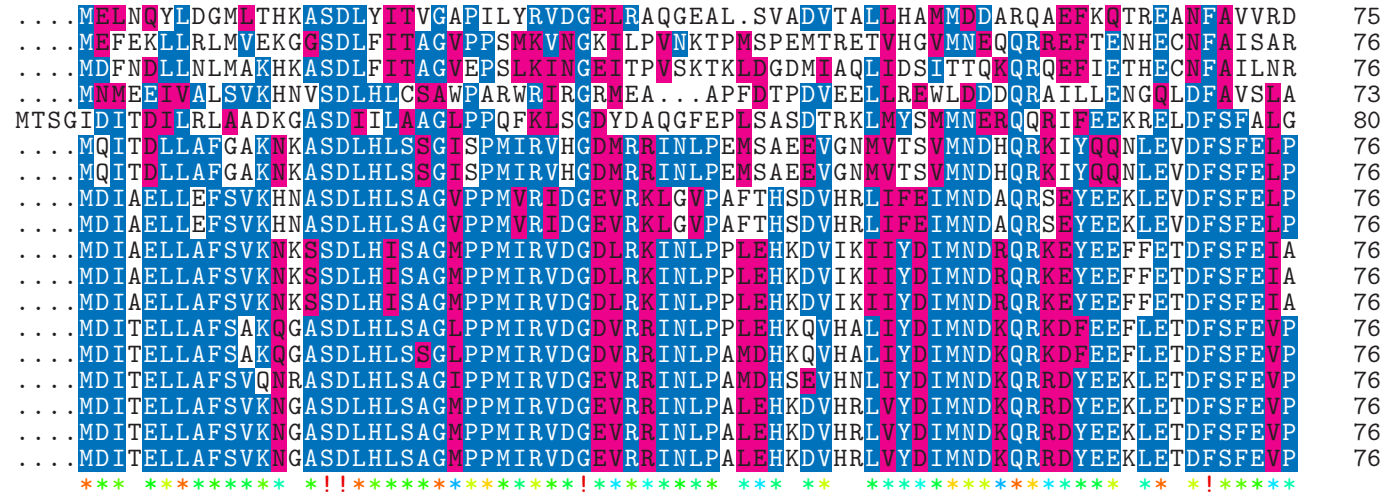


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NTDB id 1307 DR RS10055 WP 01088596.1
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NTDB id 1116 NGFG RS10615 WP 003690200.1
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
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NTDB id 1202 PSJM300 01600 AFN76400.1
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

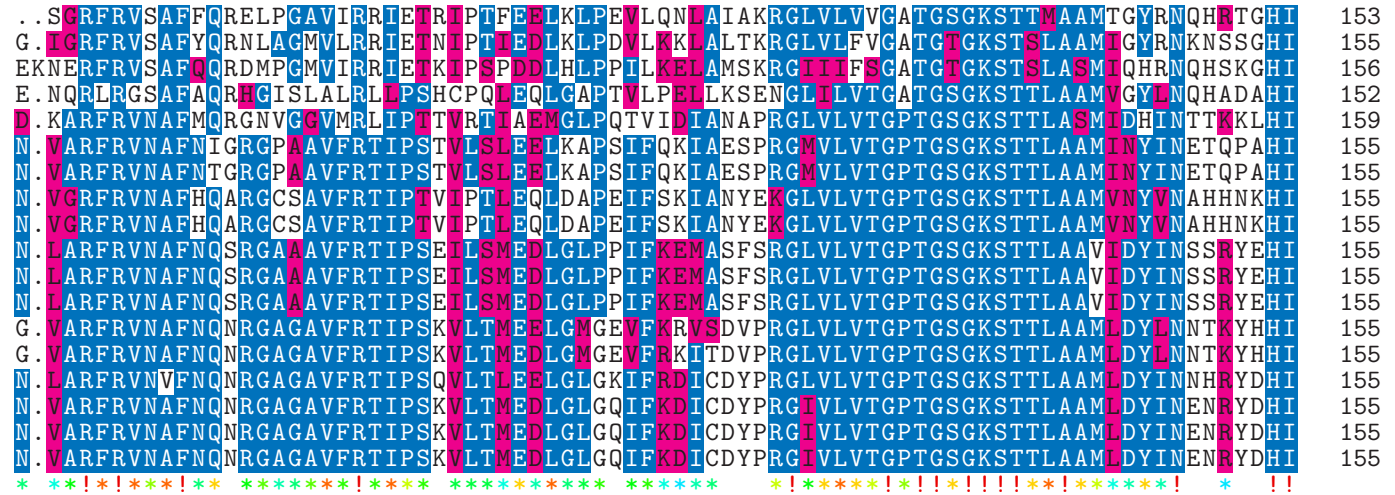
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NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTVEDPIEFVHEH	KRCIVTQREVGLDTES	YEVALKNSLRQAPDMILIGE	IRSRETMEYAMTFAETGHL	CMATLHANNANQ	233
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	ITIEDPIEFHHEHAGC	IITQREVGLDTSFEIAL	KNTLRQAPDVILIGE	IRSREVMYALAFATGHL	VFAATLHANNANQ	236
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NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFMHPNKAS	TINQREVGSDTLSFDD	ALRAALRQAPDVILVGE	MRDYETIKAATAAETGHL	VMGTLHTNSAPE	239
NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQSKKS	LINQRELHQHTLSFANA	LRSAALREDPDVILVGE	MRDPETIGLALTAATGHL	VFGTLHTTGAAK	235
NTDB id 1116 NGFG RS10615 WP 003690200.1	LTIEDPIEFVHQSKKS	LINQRELHQHTLSFANA	LSSALREDPDVILVGE	MRDPETIGLALTAATGHL	VFGTLHTTGAAK	235
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NTDB id 34825 LPV RS10660 WP 010947729.1	LTVEDPIEFVHQSKK	CLVNQREVHKDTLSFNA	ALRSALREDPDVILVGE	LRDLLETIRLAMTAATGHL	VFGTLHTNSATK	235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTVEDPIEFVHQSKK	CLVNQREVHKDTLSFNA	ALRSALREDPDVILVGE	LRDLLETIRLAMTAATGHL	VFGTLHTNSATK	235
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NTDB id 1194 PA0395 NP 249086.1	LTIEDPIEFVHESK	KCLVNQREVHRDTLGF	SEALRSALREDPDVILVGE	MRDLETIRLALTAATGHL	VFGTLHTTSAAK	235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHESK	KCLVNQREVHRDTLGF	SEALRSALREDPDVILVGE	MRDLETIRLALTAATGHL	VFGTLHTTSAAK	235
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NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTVEDPIEFVHQSK	KCLINQREVHRDTHGF	NEALRSALREDPDVILVGE	MRDLETIRLALTAATGHL	VFGTLHTTSAAK	235
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consensus	***!!*!*!*!* *	*****!!*!*!*!* *	*!*****!!*!*!*!* *	!*****!!*!*!*!* *	!*****!!*!*!*!* *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERILHLVPKEQ	REQFLLDLSLNLKGV	IAQQLLRDKNGKGRH	GVFEVLLNSPRIAD	LIRRGELHELKAT	MARSQEVGMQ	313
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRINFFPADR	QNVWMDLSLNLKAI	VAQQLVPTPDGKGR	RAVIEVLINTPLA	ADLIRKGEVHELK	GLMKRSTDLGMQ	315
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADR	HQQIFMDLSLNLK	AVISQQLIPTHDG	QSRRAAVEVLINT	PLLSDYIRQGEI	YKIKELMARS	316
NTDB id 1448 BW25113 RS15320 WP 001326494.1	AVERLVDSFPAQ	EKDPVRNQLAGSL	RAVLSQKLEVD	KQEGRVALFELL	INTPAVGNLIRE	GKTHQLPHVI	311
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFP	EEQEQIRVQLANN	LAVAMTQQLLP	RADGQGRVLAYE	ILLANPAVRAL	IREGKTFQIT	319
NTDB id 1086 NMV RS00245 WP 002218487.1	TVDRIVDVFP	AGEKEMVRSMLSE	SLTAVISQNLKTH	DGNRGRVASHE	ILIANPAVRNL	IRENKITQIN	315
NTDB id 1116 NGFG RS10615 WP 003690200.1	TVDRIVDVFP	AGEKEMVRSMLSE	SLTAVISQNLKTH	DGNRGRVASHE	ILIANPAVRNL	IRENKITQIN	315
NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFP	GSDDKDMVRSML	SESLRAVIAQKLL	KRVGGGRVACHE	IMLATPAIRNL	IREDKVAQMY	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFP	GSDDKDMVRSML	SESLRAVIAQKLL	KRVGGGRVACHE	IMLATPAIRNL	IREDKVAQMY	314
NTDB id 34825 LPV RS10660 WP 010947729.1	TINRIIDVFP	AAEEKSMVRSML	SESLQAVVAQSLL	KK.NKGGRVAA	LEIMMCTGAIRN	LIREDKIAQMY	314
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NTDB id 1194 PA0395 NP 249086.1	TIDRVVDFP	AAEEKAMVRSML	SESLQSVISQTL	IKK.IGGGRVAA	HEIMIGTPAIRN	LIREDKVAQMY	314
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TIDRIIDVFP	AAEEKDMVRTML	SESLQAVISQTL	LLKK.EGGGRVAA	HEIMIGTPAIRN	LIREGKVAQMY	314
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consensus	***!*****	*****!***!	*****! !***	***!*****!*****	***!*****	***** !!*	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSandLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....	381
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NTDB id 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVVRQGLIAPEVARRRAQNSESMF.....	347
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consensus	!*** * ** ***** * *	

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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
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consensus		

- X non conserved
- X similar
- X ≥ 50% conserved