

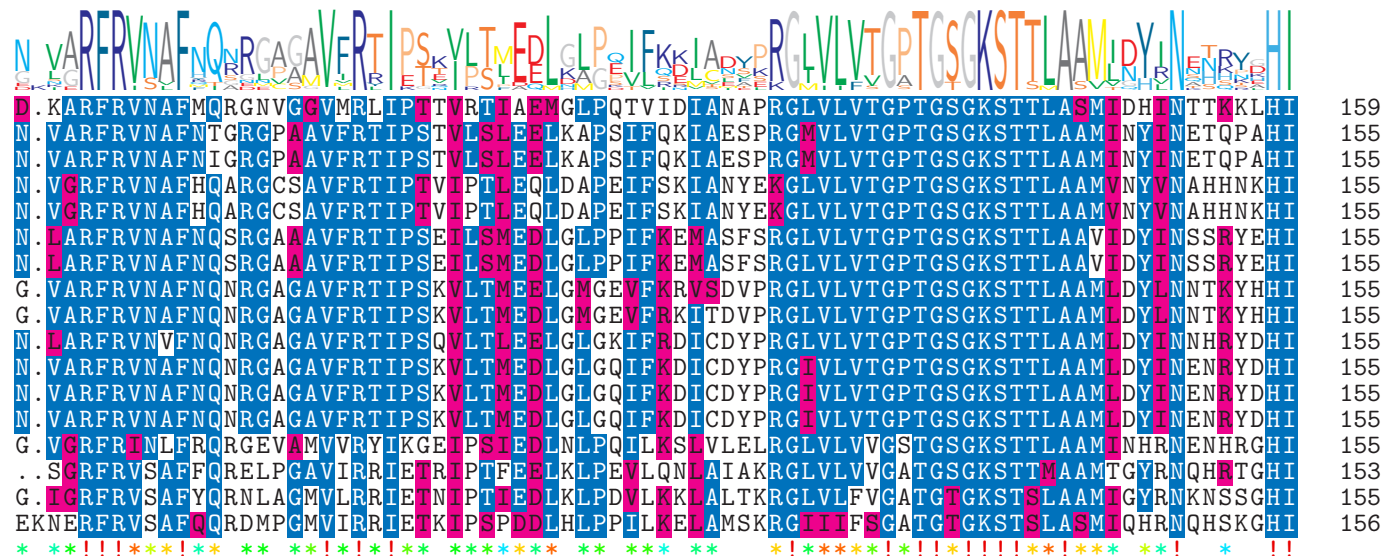
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 23819 LPP RS11495 WP 015961424.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
consensus



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NTDB id 1307 DR RS10055 WP 010888596.1	LTIEDPIEFVHQS	KKCLINQREVHDTLSF	ALRSALREDPDYILVGE	RDLETIRLALTA	AETGHLVFGTLHT	TSAAK	239
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NTDB id 1086 NMV RS00245 WP 002218487.1	LTIEDPIEFVHQS	KKSLINQRELHQHTLS	FNALSSALREDPDVILVGE	MRDPETIGLALTA	AETGHLVFGTLHT	TGA	235
NTDB id 1185 GTF74 RS11940 WP 000350195.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	LRDQETISLALTA	AETGHLVFGTLHT	SSAAK	235
NTDB id 1176 A1552VC RS01160 WP 000350195.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	LRDQETISLALTA	AETGHLVFGTLHT	SSAAK	235
NTDB id 1283 ACE17W RS02630 WP 010947729.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	LRDLETIRLAMTA	AETGHLVFGTLHT	NSATK	235
NTDB id 1259 GC085 RS10305 WP 010947729.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	LRDLETIRLAMTA	AETGHLVFGTLHT	NSATK	235
NTDB id 1194 PAKAF RS01995 WP 003084552.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1202 PSJM300 01600 AFN76400.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1020 ACIAD RS04210 WP 011182164.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1060 ABD1 RS04380 WP 000355489.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1040 HON27 RS13360 WP 000355489.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 23819 LPP RS11495 WP 015961424.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1177 A1552VC RS01165 WP 000422572.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1203 PSJM300 01605 AFN76401.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	235
NTDB id 1019 ACIAD RS04205 WP 004922051.1	LTIEDPIEFVHQS	KKCLINQREVHDTLS	FNALRSALREDPDVILVGE	MRDLETIRLALTA	AETGHLVFGTLHT	TSAAK	236
consensus	***!!!!**!	*****!!!!**!	**	!!!!*****!!!!**!	*****!!!!**!	*****!!!!**!	

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NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFP	EEQEQEQIRVQLANNL	IVAVMTQQQLIP	ADGQGRVLAYEIL	LANPAVRALIREG	KTFQITSV	MTGAREGMV	319
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	TIDRIIDVFP	GSDDKDMVRSML	SESLRAVIAQK	LLKR	VGGGRVACHEIM	LATPAIRNLIRE	DKVAMYSI	314
NTDB id 1176 A1552VC RS01160 WP 000350195.1	TIDRIIDVFP	GSDDKDMVRSML	SESLRAVIAQK	LLKR	VGGGRVACHEIM	LATPAIRNLIRE	DKVAMYSI	314
NTDB id 1283 ACE17W RS02630 WP 010947729.1	TIDRIIDVFP	AAEEKSMVRSML	SESLQAVVAQS	LLKK	NKGGRVAALEIM	MCTGAIRNLIRE	DKIAQMYS	314
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NTDB id 1202 PSJM300 01600 AFN76400.1	TIDRVV	DVFPAAEEKAMVRSML	SESLQSVISQ	TLLKK	IGGGRVAAHEIM	IGTPAIRNLIRE	DKVAMYS	314
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERI	IHFDFADRHQQ	IFMDLSLNLK	AVISQQLIPT	HDGQSRRAAVE	VLINTPL	LSDYIR	316
consensus	***!*****	*****	*!***!	*****	!***	***!*****	*****	***!*****

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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
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NTDB id 1202 PSJM300 01600 AFN76400.1	TLDSCLKGLIAKGLISRDSAKEKAKQ.PENF.....	344
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	TFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMERK.....MTFDGQRRNLK.....	383
consensus	!*** * !* **** * *	

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NTDB id 1307 DR RS10055 WP 010888596.1	PATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1116 NGFG RS10615 WP 003690200.1		347
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NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1		381
NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
consensus		

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