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NTDB id 1436 BW25113 RS00530 WP 001025145.1	MNIPQLTALCLRYHGVLLDASEEVVHVAVVDAPSHELLDALHFATTKRIEITCWTRQQMEGHASRTQQTLPVAVQEKHQP	80
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	0
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....	0
NTDB id 92824 AFK63 RS02135 WP 038867912.1	.....	0
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	0
NTDB id 1307 DR RS10055 WP 010888596.1	MT	2
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	0
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	0
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	0
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	0
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	0
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1194 PA0395 NP 249086.1	.....	0
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	0
NTDB id 1060 ABD1 RS04380 WP 000355489.1		0
NTDB id 1040 HON27 RS13360 WP 000355489.1		0
consensus		

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NTDB id 1436 BW25113 RS00530 WP 001025145.1	KAEELTRTLQSALEQRASDIHIEPADNAYRIRLRIDGVLHPLPDVSPDAGVALTARLKVLGNDLIAEHRLPQDGGFTVEL	160
NTDB id 1203 PSJM300 01605 AFN76401.1	..MEFEKLLRLMVEKGGSDLFITAG...VPPSMKVNGKILPVNKTPTSPEMTRETVHGVNMNEQQRREFTENHECNFAISA	75
NTDB id 1177 A1552VC RS01165 WP 000422572.1	..MEINQYLDGMLTHKASDLYITVG...APILYRVDGELRAQGEA.LSVADVDTALLHAMMDARQAEEFKQTREANFAV.V	73
NTDB id 92824 AFK63 RS02135 WP 038867912.1	..MEMDELVALSVKHNVSDDLHLCSE...LPARWRRQGRLEPLTHP...VPKPENLLARWLDDAHQRELSERGQTDFAVSL	72
NTDB id 1448 BW25113 RS15320 WP 001326494.1	..MNMEEIVALSVKHNVSDDLHLCSEA...WPARWRIRGRMEAAPFD...TPDVEELLREWLDQDRAILLENGQLDFAVSL	72
NTDB id 1307 DR RS10055 WP 010888596.1	SGIDITDILRLAADKGASDIILAAG...LPPQFKLSGDYDAQGFELASASDTRKLMYSMMNERQQRIFEKRELDDFSAL	79
NTDB id 1086 NMV RS00245 WP 002218487.1	..MQITDLLAFGAKNKASDLHLSSG...ISPMIRVHGDMMRRINLPMSAEVGNMVTSMNDHQRKIYQQNLEVDDFSFEI	75
NTDB id 1116 NGFG RS10615 WP 003690200.1	..MQITDLLAFGAKNKASDLHLSSG...ISPMIRVHGDMMRRINLPMSAEVGNMVTSMNDHQRKIYQQNLEVDDFSFEI	75
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NTDB id 1259 GC085 RS10305 WP 010947729.1	..MDIAELLAFAVKNKSSDLHISAG...MPPMIRVDGDLRKINLPPLEHKDVIKIIYDIMNDRQRKEYEEFFETDFSFEI	75
NTDB id 1202 PSJM300 01600 AFN76400.1	..MDITELLAFSAKQGASDLHLSSG...LPPMIRVDGDVRRINLPAMDHKQVHALIYDIMNDKQQRKDFEEFLETDFSFEV	75
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	..MDITELLAFSVQNRASDLHLSAG...IPPMIRVDGEVRRINLPAMDHSEVHNLIYDIMNDKQRRDYEEKLETDFSFEV	75
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	..MDITELLAFSVKNKASDLHLSAG...MPPMIRVDGEVRRINLPALHKKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV	75
NTDB id 1060 ABD1 RS04380 WP 000355489.1	..MDITELLAFSVKNKASDLHLSAG...MPPMIRVDGEVRRINLPALHKKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV	75
NTDB id 1040 HON27 RS13360 WP 000355489.1	..MDITELLAFSVKNKASDLHLSAG...MPPMIRVDGEVRRINLPALHKKDVHRLVYDIMNDKQRRDYEEKLETDFSFEV	75
consensus	*****!***** * * * * *****	

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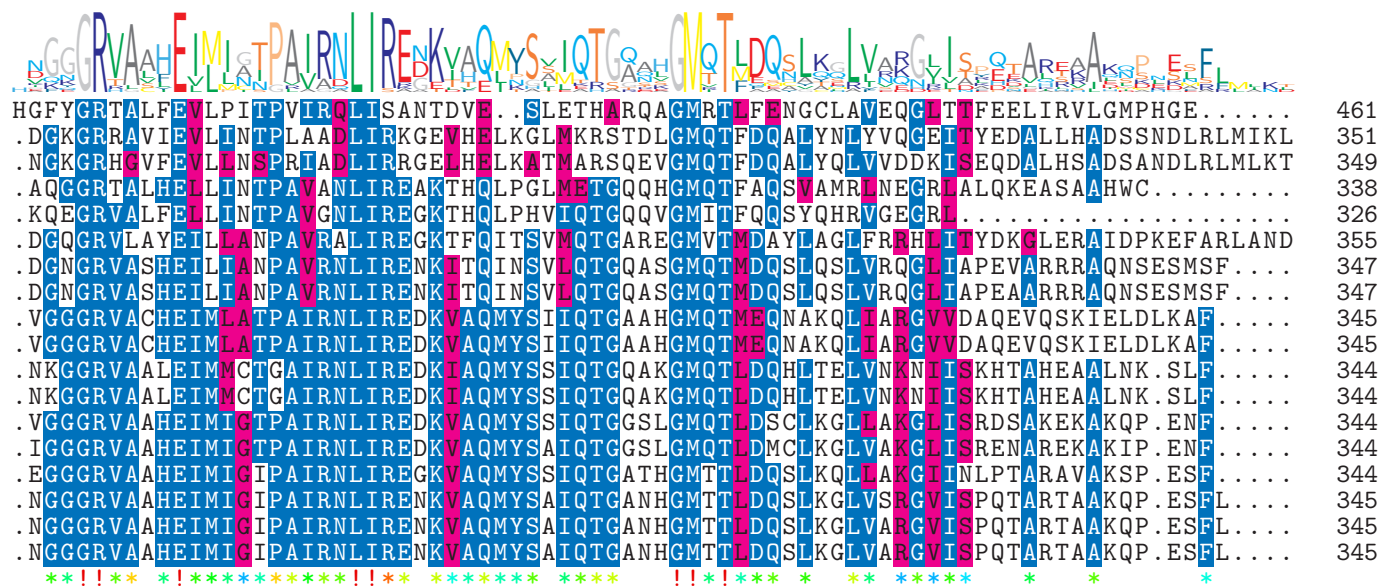
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NTDB id 1203 PSJM300 01605 AFN76401.1
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NTDB id 1436 BW25113 RS00530 WP 001025145.1		461
NTDB id 1203 PSJM300 01605 AFN76401.1	GSET.DGEHLTSVSQGLTL....EMSDDDPGRSFR.....	381
NTDB id 1177 A1552VC RS01165 WP 000422572.1	KRGD.DYGSG..SLQNVKI....DME.....	368
NTDB id 92824 AFK63 RS02135 WP 038867912.1	.....	338
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	ASAGLGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1		347
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NTDB id 1259 GC085 RS10305 WP 010947729.1		344
NTDB id 1202 PSJM300 01600 AFN76400.1		344
NTDB id 1194 PA0395 NP 249086.1	.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	345
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved