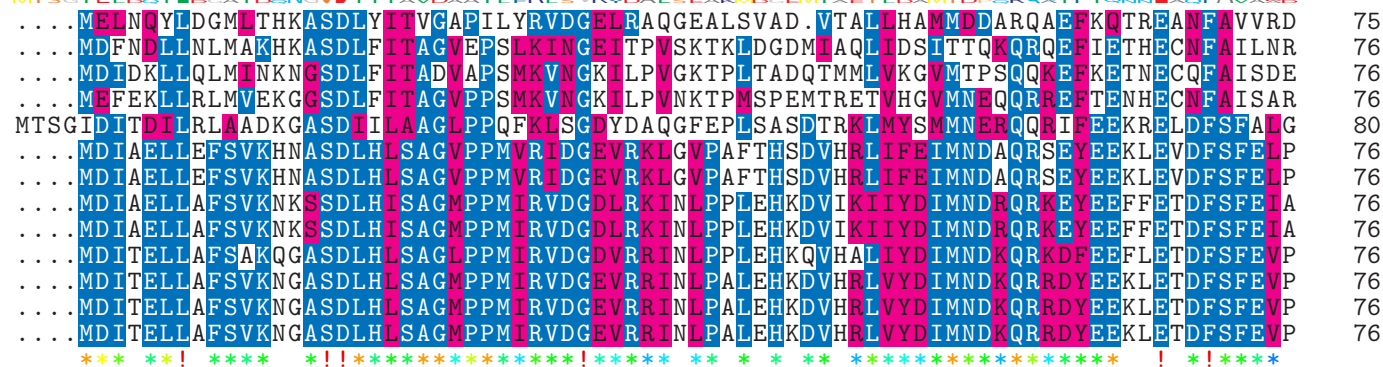


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NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 95664 A0T82 RS06915 WP 071002369.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1194 PA0395 NP 249086.1
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

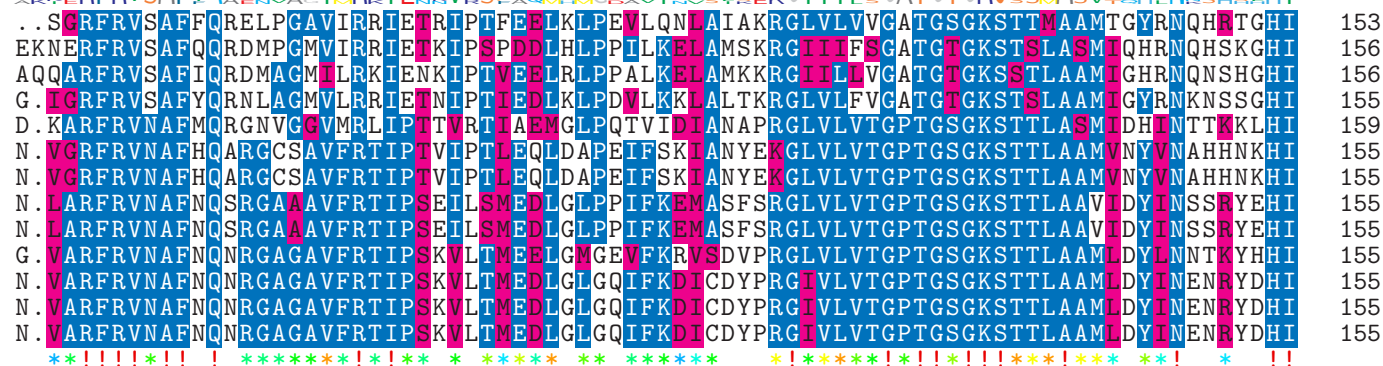
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
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NTDB id 1194 PA0395 NP 249086.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 95664 AOT82 RS06915 WP 071002369.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	ALERIILHIVPKEEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLINSPRIADLIRRGELHELKATMARSQEVGMQ	313
NTDB id 1019 ACIAD RS04205 WP 004922051.1	TLERIIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARS	316
NTDB id 95664 AOT82 RS06915 WP 071002369.1	AIDRIIHFFETSRHNQLFMDLSLNLQAIIAQQLIPTPDGKGRRAAIEILLNSQLISDYIRKGEVHEIKDVMTRSRDSGMQ	316
NTDB id 1203 PSJM300 01605 AFN76401.1	ALDRIINFPPADRQNGVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQ	315
NTDB id 1307 DR RS10055 WP 010888596.1	SIDRIVDVFPPEEQQEQRVQLANNLVAVMTQQLLPADGQGRVLAYEILLANPAVRALIREGKTFQITSVMTGAREGMV	319
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consensus	***!***** ** *!***! *** ! !*** ***!*** !*** *****! !* ***** ***** !!*	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVDDKISEQDALHSADSANDLR.LMLKTKRGDD...YGSGLQNV...KIDME.....	368
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NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLR.LMIKLGSETDGEHLTSVS.QGL...TLEMSDDDPGRSFR.....	381
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDAAQEVQSKIELDLKAF.....	345
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consensus	!*** * !* ***** * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	AAPAAGRSEPCGRAGGFCRR	368
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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
 $\geq 50\%$ conserved