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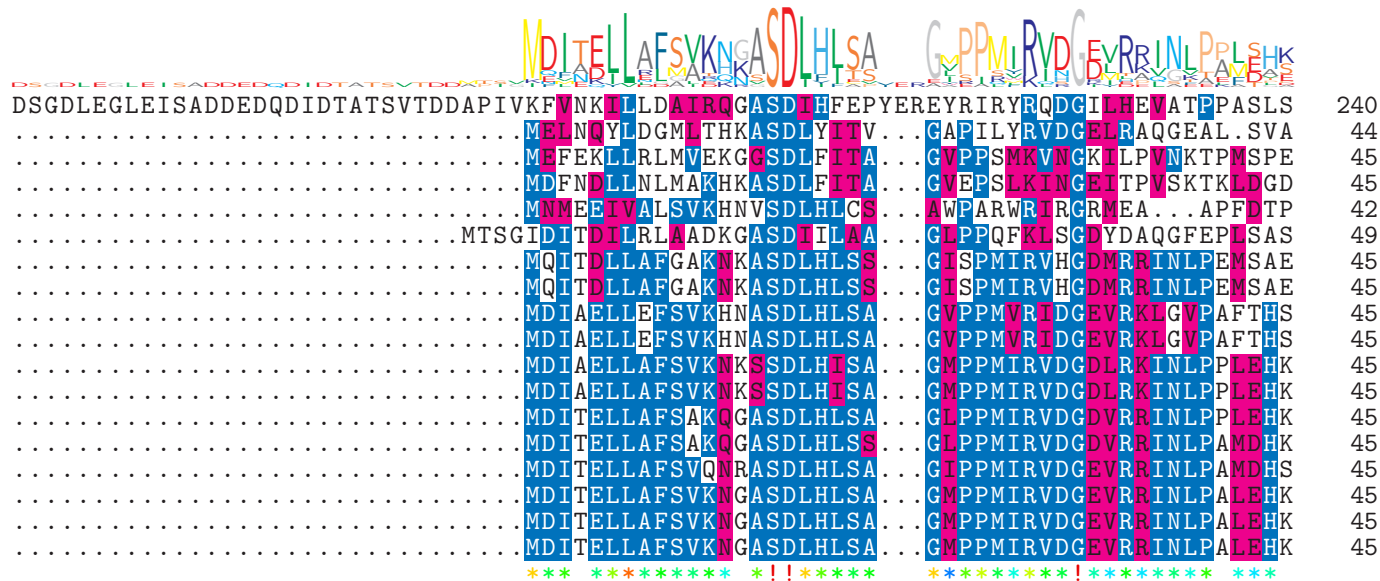
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consensus		

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consensus		

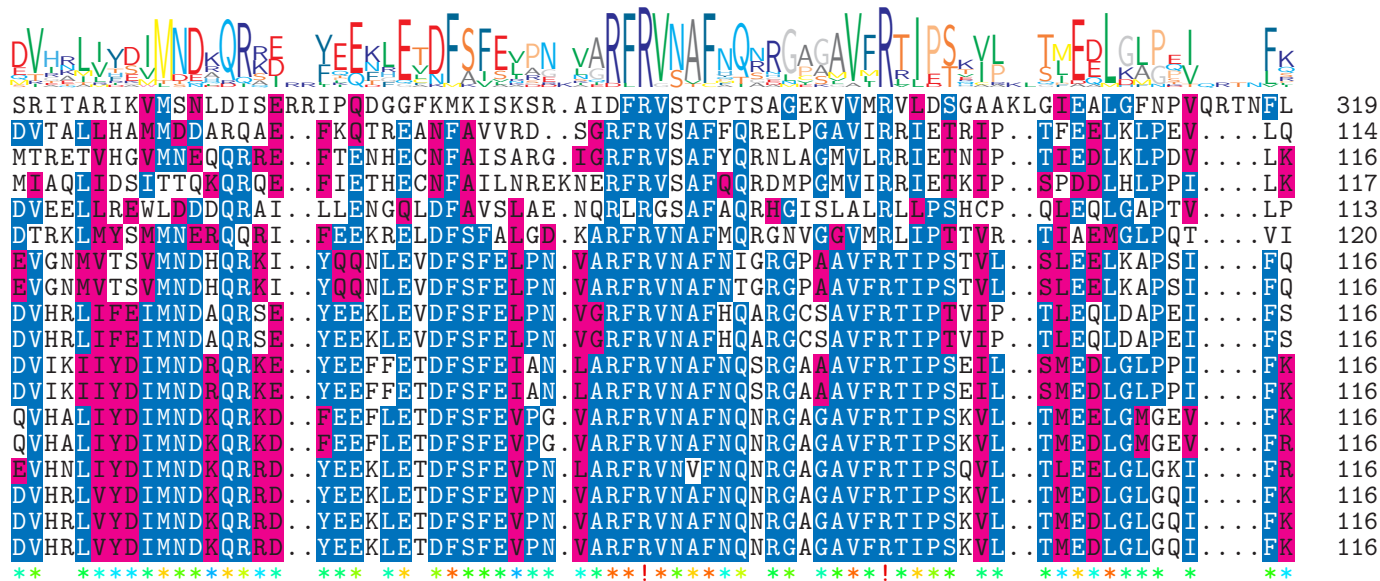
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consensus



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consensus

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NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1177	A1552VC	RS01165	WP	000422572.1
NTDB id	1203	PSJM300	01605	AFN76401.1	
NTDB id	1019	ACIAD	RS04205	WP	004922051.1
NTDB id	377300	FS611	RS17190	WP	001326494.1
NTDB id	1307	DR	RS10055	WP	010888596.1
NTDB id	1086	NMV	RS00245	WP	002218487.1
NTDB id	1116	NGFG	RS10615	WP	003690200.1
NTDB id	1185	GTF74	RS11940	WP	000350195.1
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NTDB id	1283	ACE17W	RS02630	WP	010947729.1
NTDB id	1259	GC085	RS10305	WP	010947729.1
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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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.....TPDGKRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLCGM	314
.....THDQSSRAAVEVLINTPLLSDYIRQGEITYKIKELMARSQELGM	315
.....D.KQEGRVALFELLINTPAVGNLIREGKTHQLPHVIQTGQQVGM	310
.....RADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGM	318
.....THDGNGRVASHEILIANPAVRNLIRENKITTQINSVLQTGQASGM	314
.....THDGNGRVASHEILIANPAVRNLIRENKITTQINSVLQTGQASGM	314
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....K.NKGG RVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
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.....K.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
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consensus					

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QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRRERMSEMER.....KMTFDGQRRNLK....	383
ITFQQSYQHRVGEGRL.....	326
VTMDAYLAGLFRHHLITYDKGLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
QTMDDQLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
QTMDDQLQSLVRQGLIAPEAARRRAQNSESMSF.....	347
QTMENAKQLIARGVVDAQEVQSKIELDLKAF.....	345
QTMENAKQLIARGVVDAQEVQSKIELDLKAF.....	345
QTLDDHLTELNVKNIIISKHTAHEAALN.KSLF.....	344
QTLDDHLTELNVKNIIISKHTAHEAALN.KSLF.....	344
QTLDMCLKGLVAKGLISRENAREKAKI.PENF.....	344
QTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
TTLDDQLKQLLAKGIINLPTARAVAKS.PESF.....	344
TTLDDQLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
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TTLDDQLKGLVARGVISPQTARTAAKQ.PESFL.....	345
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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved