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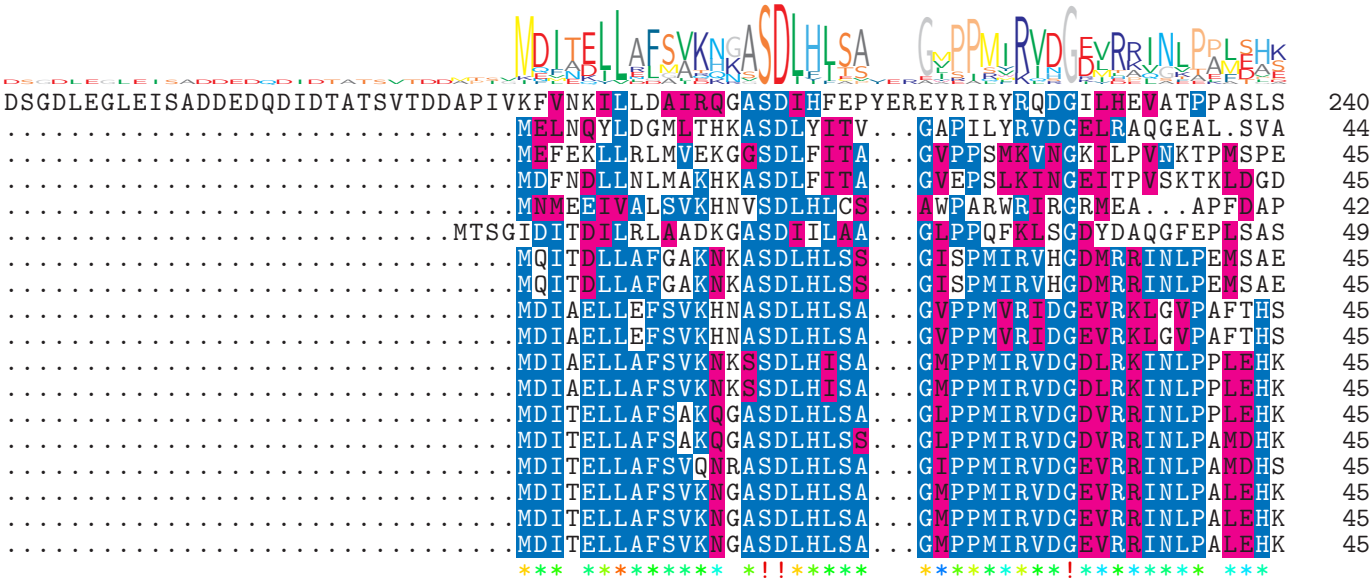
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1		0
consensus		

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consensus		

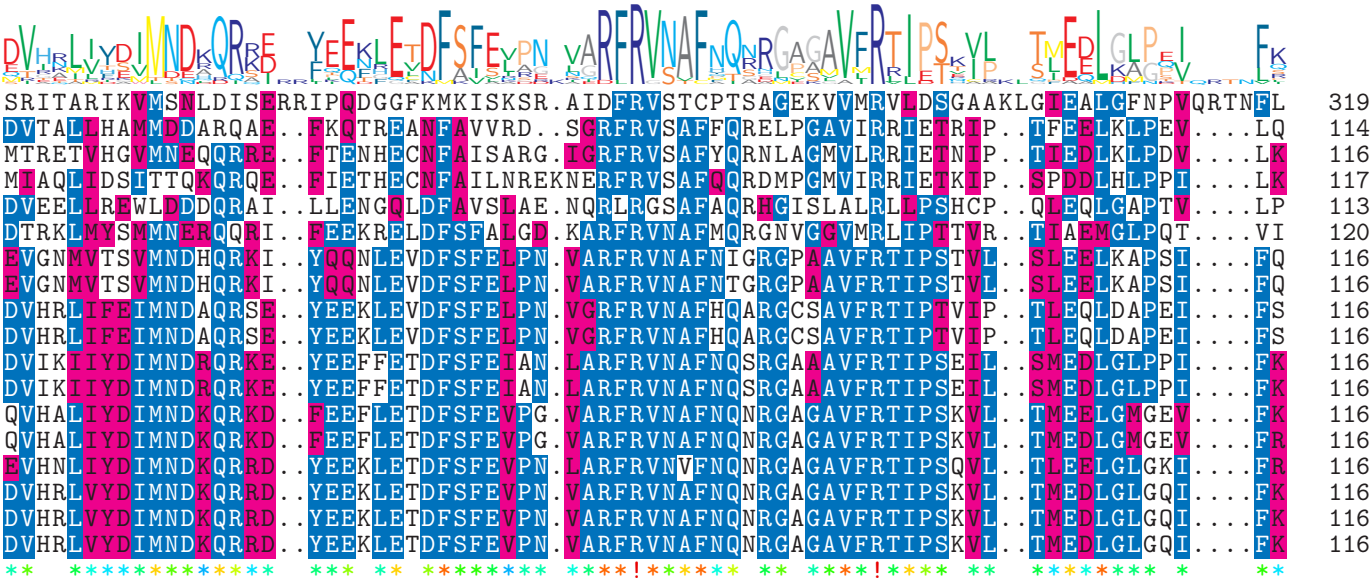
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NTDB id	1307	DR	RS10055	WP	010888596.1
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NTDB id	1176	A1552VC	RS01160	WP	000350195.1
NTDB id	1283	ACE17W	RS02630	WP	010947729.1
NTDB id	1259	GC085	RS10305	WP	010947729.1
NTDB id	1194	PAKAF	RS01995	WP	003084552.1
NTDB id	1202	PSJM300	01600	AFN76400.1	
NTDB id	1020	ACIAD	RS04210	WP	011182164.1
NTDB id	1060	ABD1	RS04380	WP	000355489.1
NTDB id	1040	HON27	RS13360	WP	000355489.1
NTDB id	1081	FDQ49	RS05335	WP	006581387.1
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NTDB id	1040	HON27	RS13360	WP	000355489.1
NTDB id	1081	FDQ49	RS05335	WP	006581387.1
consensus					

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.....DKNKGRHGVEVLNLSPRIADLIRRGELHELKATMARSQEVGM	312
.....TPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLCGM	314
.....THDQSSRRAAVEVLINTPLLSDYIRQGEITYKIKELMARSQELGM	315
.....D.KQECRVALFELLINTPAVGNLIREGKTHQLPHVIQTGQQVGM	310
.....RADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGM	318
.....THDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGM	314
.....THDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGM	314
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....K.NKGG RVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
.....K.NKGG RVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
.....K.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
.....K.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
.....K.EGGGRVAAHEIMIGTPAIRNLIREGKVAQMYSIIQTGATHGM	313
.....K.NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGANHGM	313
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QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRRERMSEMER.....KMTFDGQRRNLK....	383
ITFQQSYQHRVGEGRLL.....	326
VTMDAYLAGLFRHHLITYDKGLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
QTMDQSLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
QTMDQSLQSLVRQGLIAPEAARRRAQNSESMSF.....	347
QTMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
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QTLDDQHLTELNVNKNIIISKHTAHEAALN.KSLF.....	344
QTLDDQHLTELNVNKNIIISKHTAHEAALN.KSLF.....	344
QTLDMCLKGLVAKGLISRENAREKAKI.PENF.....	344
QTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
TTLDDQSLKQLLAKGIINLPTARAVAKS.PESF.....	344
TTLDDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
TTLDDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
TTLDDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved