

logo

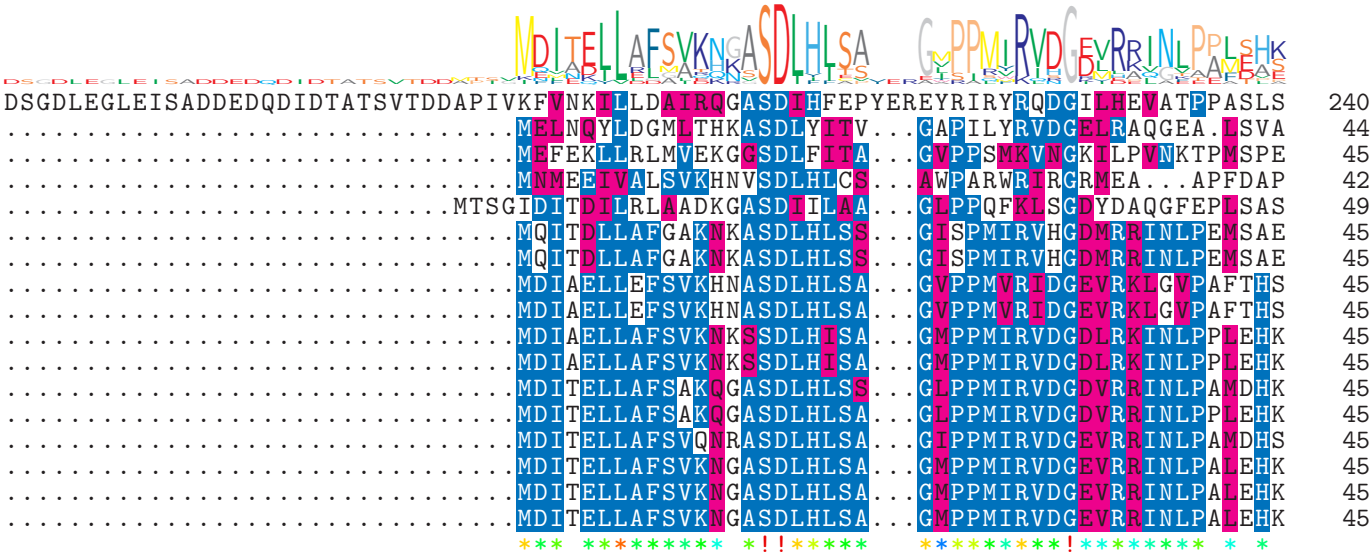
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NTDB id 1203 PSJM300 01605 AFN76401.1		0
NTDB id 103208 QK36 RS03725 WP 001324408.1		0
NTDB id 1307 DR RS10055 WP 010888596.1		0
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NTDB id 1185 GTF74 RS11940 WP 000350195.1		0
NTDB id 1176 A1552VC 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 PAKAF RS01995 WP 003084552.1		0
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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 1251 GC085 RS07725 WP 011946523.1	PVNLVNEKLIKRIHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
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NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1177	A1552VC	RS01165	WP	000422572.1
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NTDB id	1116	NGFG	RS10615	WP	003690200.1
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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	1202	PSJM300	01600	AFN	76400.1
NTDB id	1194	PAKAF	RS01995	WP	003084552.1
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
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NTDB id	1259	GC085	RS10305	WP	010947729.1
NTDB id	1202	PSJM300	01600	AFN	76400.1
NTDB id	1194	PAKAF	RS01995	WP	003084552.1
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NTDB id 103208 QKQ36 RS03725 WP 001324408.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

Sequence	Position 12
AVRDDFTNQGLIELGFKEADLVNLKLYKAVGCEQCTSGYR	GRVCLFEVLPMTKEIGQLIMSGGNS..LDILKLAQSEGM
.....KNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGM	Q
.....PDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGM	Q
.....KQEGCVALFELLINTPAVGNLIREGKTHQLPHVITQTGQQVGM	I
.....ADGQGRVLAYEILLANPAVRALIREGKTFQITSVMTQTGAAREGMV	I
.....HDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGM	Q
.....HDGNGRVASHEILIANPAVRNLIRENKITQINSVLQTGQASGM	Q
.....VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	Q
.....VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	Q
.....NKGGRVAAL EIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	Q
.....NKGGRVAAL EIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	Q
.....VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGS LGM	Q
.....IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGS LGM	Q
.....EGGGRVAAHEIMIGIPAIRNLIREGKVAQMYSIIQTGATHGMT	Q
.....NGGGRVAAHEIMIGIPAIRNLIRENKVAQMYSIIQTGANHGMT	Q
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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Sequence	Score
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TFDQALYQLVVDKKITSEQDALHSADSANDLRLMLKTKRGDD.YGSG..SLQNVKI...DME.....	368
TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETD.GEHLTSVVSQGLTL...EMSDDDPGRSFR.....	381
TFQQSFQQRVGEGRLL.....	326
TMDAYLAGLFRRHLLITYDKGLERAIDPKEFARLANDASAGLGGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAAAPATP	399
TMDQSLQSLVRQGGLIAPEVARRRQAQNSESMSF.....	347
TMDQSLQSLVRQGGLIAPEAARRRAQNSESMSF.....	347
TMEQNAKQLIARGVVDAQEVQSKIYDLKAF.....	345
TMEQNAKQLIARGVVDAQEVQSKIYDLKAF.....	345
TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
TLDSCLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
TLDMCLKGLVAKGLISRREAREKAKIP.ENF.....	344
TLDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345

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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1		381
NTDB id 103208 QKQ36 RS03725 WP 001324408.1		326
NTDB id 1307 DR RS10055 WP 010888596.1	AAPAAGRSEPGRAGGFGR	418
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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