

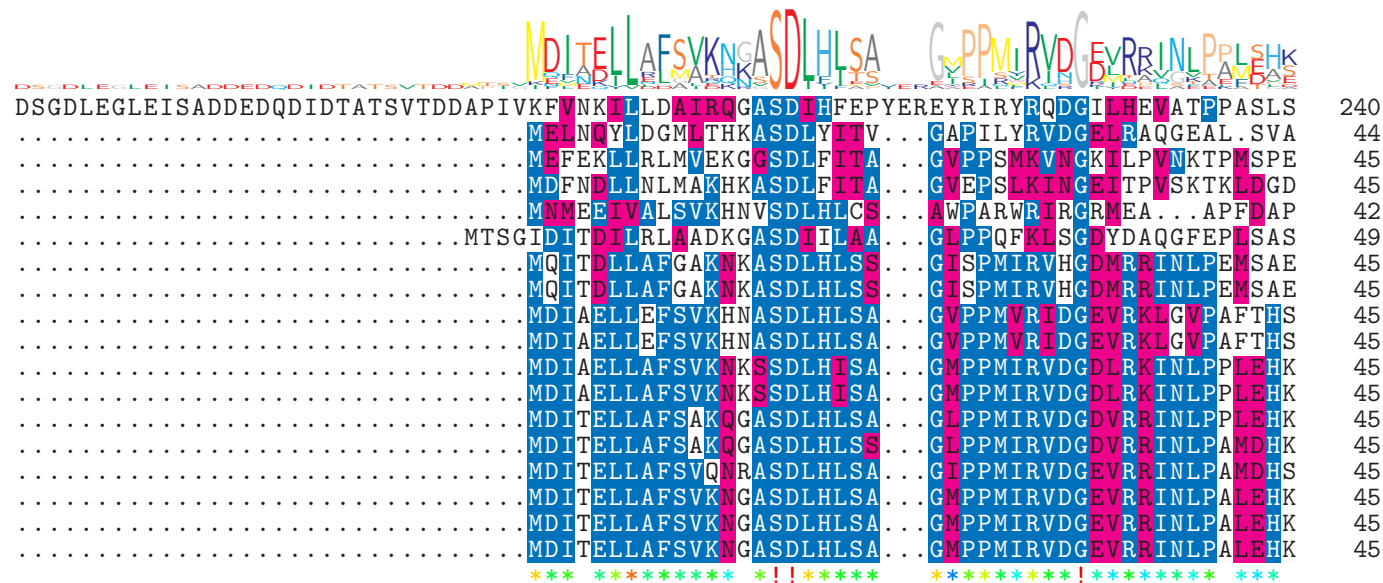
logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINCLDVGTI	80
NTDB id 1177 A1552VC RS01165 WP 000422572.1		0
NTDB id 1203 PSJM300 01605 AFN76401.1		0
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NTDB id 101082 QUE57 RS21460 WP 001542340.1		0
NTDB id 1307 DR RS10055 WP 010888596.1		0
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 1194 PAKAF RS01995 WP 003084552.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	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 1251 GC085 RS07725 WP 011946523.1	PVNLVNEKLIKRIHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
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NTDB id 1259 GC085 RS10305 WP 010947729.1		0
NTDB id 1194 PAKAF RS01995 WP 003084552.1		0
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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	
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NTDB id	101082	QUE57	RS21460	WP	001542340.1
NTDB id	1307	DR	RS10055	WP	010888596.1
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NTDB id	1116	NGFG	RS10615	WP	003690200.1
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	PAKAF	RS01995	WP	003084552.1
NTDB id	1202	PSJM300	01600	AFN76400.1	
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NTDB id	1060	ABD1	RS04380	WP	000355489.1
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consensus					

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.....DKNKGRHGVEVLNLSPRIADLIRRGELHELKATMARSQEVGM	312
.....TPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLCGM	314
.....THDQSSRRAAEVVLINTPLLSDYIRQGEITYKIKELMARSQELGM	315
.....D.KQECGRVALFELLVNTPAVGNLIREGKTHQLPHVIQTGQQVGM	310
.....RADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGM	318
.....THDGNGRVASHEILIANPAVRNLIRENKITTQINSVLQTGGQASGM	314
.....THDGNGRVASHEILIANPAVRNLIRENKITTQINSVLQTGGQASGM	314
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....R.VGGGRVACHEIMLATPAIRNLIREDKVAQMYSIIQTGAAHGM	313
.....K.NKGG RVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
.....K.NKGG RVAALEIMMCTGAIRNLIREDKIAQMYSIIQTGQAKGM	313
.....K.IGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
.....K.VGGGRVAAHEIMIGTPAIRNLIREDKVAQMYSIIQTGGSLSGM	313
.....K.EGGGRVAAHEIMIGTPAIRNLIREGKVAQMYSIIQTGATHGM	313
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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	
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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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QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR....	381
QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMSEMER.....KMTFDGQRRNLK....	383
LTFFQSYQQRVGEGRLL.....	326
VTMDAYLAGLFRHLITYDKGLERAID.PKEFARLA..NDASAGL.GGASMTPAAPPVPAYNSASSSSTGRGGDFGRGAA	394
QTMDDQSLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
QTMDDQSLQSLVRQGLIAPEAARRRAQNSESMSF.....	347
QTMENAKQLIARGVVDAQEVQSKIELDLKAF.....	345
QTMENAKQLIARGVVDAQEVQSKIELDLKAF.....	345
QTLDDQHLTELNVNKNIIISKHTAHEAALN.KSLF.....	344
QTLDDQHLTELNVNKNIIISKHTAHEAALN.KSLF.....	344
QTLDMCLKGLVAKGLISRENAREKAKI.PENF.....	344
QTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
TTLDDQSLKQLLAKGIINLPTARAVAKS.PESF.....	344
TTLDDQSLKGLVSRGVISPQTARTAAKQ.PESFL.....	345
TTLDDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
TTLDDQSLKGLVARGVISPQTARTAAKQ.PESFL.....	345
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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
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NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
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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