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NTDB id 1307 DR RS10055 WP 010888596.1		0
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NTDB id 1176 A1552VC RS01160 WP 000350195.1		0
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NTDB id 1259 GC085 RS10305 WP 010947729.1		0
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NTDB id 1202 PSJM300 01600 AFN76400.1		0
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1		0
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consensus		

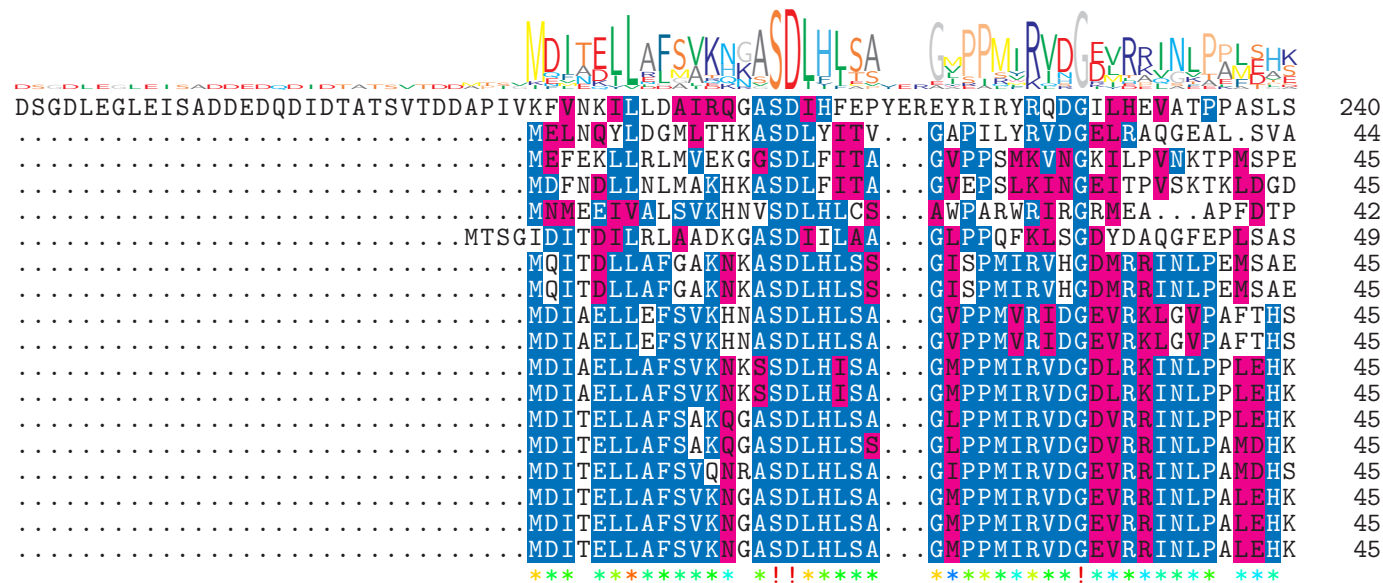
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NTDB id 1086 NMV RS00245 WP 002218487.1		0
NTDB id 1116 NGFG RS10615 WP 003690200.1		0
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NTDB id 1176 A1552VC RS01160 WP 000350195.1		0
NTDB id 1283 ACE17W RS02630 WP 010947729.1		0
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NTDB id 1020 ACIAD RS04210 WP 011182164.1		0
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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
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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logo

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NTDB	id	1203	PSJM300	01605	AFN	76401.1	K	L	A	L	T	K	R	G	L	V	L	F	V	G	A	T	G	T	G	K	S	T	S	L	A	A	M	I	G	Y	R	N	K	N	S	S	G	H	I	S	I	E	D	P	I	E	F	I	H	Q	H	Q	N	C	I	V	T	Q	R	E	V	G	I	D	T	S	F	E	V	A	L	K	N	T	L	R	Q	A	196	
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1	E	L	A	M	S	K	R	C	L	I	F	S	G	A	T	G	T	G	K	S	T	S	L	A	S	M	I	Q	H	R	N	Q	H	S	K	G	H	I	T	I	E	D	P	I	E	F	I	H	E	H	A	G	C	I	I	T	Q	R	E	V	G	I	D	T	S	F	E	I	A	L	K	N	T	L	R	Q	A	197		
NTDB	id	76162	H7R22	RS04380	WP	001326494.1	E	L	K	S	E	N	G	L	I	L	V	T	G	A	T	G	S	G	K	S	T	T	L	A	A	M	V	G	Y	L	N	Q	H	A	D	A	H	I	L	T	E	D	P	V	E	Y	L	A	S	Q	R	C	L	I	Q	R	E	I	G	L	H	C	M	T	F	A	S	G	L	A	R	A	L	R	E	D	193			
NTDB	id	1307	DR	RS10055	WP	01088596.1	D	I	A	N	A	P	R	G	L	V	L	T	G	P	T	G	S	G	K	S	T	T	L	A	M	I	D	H	I	N	T	T	K	L	H	I	L	T	E	D	P	I	E	M	H	P	N	K	A	S	I	N	Q	R	E	V	G	S	D	T	L	S	F	D	A	L	R	A	L	R	Q	A	200							
NTDB	id	1086	NMV	RS00245	WP	002218487.1	K	I	A	E	S	P	R	C	M	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	H	I	L	T	E	D	P	I	E	F	V	H	Q	S	K	K	S	L	I	N	Q	R	E	L	H	Q	H	T	L	S	F	A	N	A	L	R	S	A	L	R	E	D	196
NTDB	id	1116	NGFG	RS10615	WP	003690200.1	K	I	A	E	S	P	R	C	M	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	H	I	L	T	E	D	P	I	E	F	V	H	Q	S	K	K	S	L	I	N	Q	R	E	L	H	Q	H	T	L	S	F	A	N	A	L	S	S	A	L	R	E	D	196
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logo

NTDB	id	1251	GC085	RS07725	WP	011946523.1	PDILVGEIRDL	ETIRL	ALTA	AAETGHLV	GLTHT	NSAA	ETIR	LNRL	VNM	GIPT		FN	I	AS	VT	LI	IA	QRL	AR	KLC	N	QC	469																																		
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NTDB	id	1116	NGFG	RS10615	WP	003690200.1	PDVILVGEM	R	D	P	ETIG	LALTA	AAETGHLV	F	G	T	LH	T	T	G	A	A	K	T	V	D	R	I	V	D	V	F	P	A	G	E	K	E	M	V	R	S	M	L	S	E	S	L	T	A	V	I	S	Q	N	L	L	K		270			
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NTDB	id	1176	A1552VC	RS01160	WP	000350195.1	PDVILVGEL	R	D	Q	ETIS	LALTA	AAETGHLV	F	G	T	LH	T	S	S	A	A	K	T	I	D	R	I	I	D	V	F	P	G	S	D	K	D	M	V	R	S	M	L	S	E	S	L	R	A	V	I	A	Q	K	L	L	K		270			
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NTDB	id	1060	ABD1	RS04380	WP	000355489.1	PDILVGE	M	R	D	L	ETIR	L	ALTA	AAETGHLV	F	G	T	LH	T	T	S	A	A	K	T	I	D	R	V	I	D	V	F	P	A	E	E	K	D	M	V	R	A	M	L	S	E	S	L	Q	A	V	I	S	Q	T	L	L	K		270	
NTDB	id	1040	HON27	RS13360	WP	000355489.1	PDILVGE	M	R	D	L	ETIR	L	ALTA	AAETGHLV	F	G	T	LH	T	T	S	A	A	K	T	I	D	R	V	I	D	V	F	P	A	E	E	K	D	M	V	R	A	M	L	S	E	S	L	Q	A	V	I	S	Q	T	L	L	K		270	
consensus							* *																																																								

logo

NTDB id	1251	GC085	RS07725	WP	011946523.1
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NTDB id	1040	HON27	RS13360	WP	000355489.1
consensus					

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.....DKNKGRHG VFVLLNSPRIADLIRRGELHELKATMARSQEVGM	312
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.....D.KQEGRVALFELLINTPAVGNLIREGKTHQLPHVIQTGQQVGM	310
.....RADGQGRVLAYEILLANPAVRALIREGKTFQITSVMQTGAREGM	318
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consensus					

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ITFQQSYQHRVGEGRLL.....	326
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QTMDDQLQSLVRQGLIAPEVARRRAQNSESMSF.....	347
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QTLDSCLKGLLAKGLISRDSAKEKAKQ.PENF.....	344
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

X

non conserved

X

similar

X

≥ 50% conserved