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NTDB id 1307 DR RS10055 WP 010888596.1		0
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consensus		

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consensus		

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consensus	*** ***** *!***** *****!***** ***	

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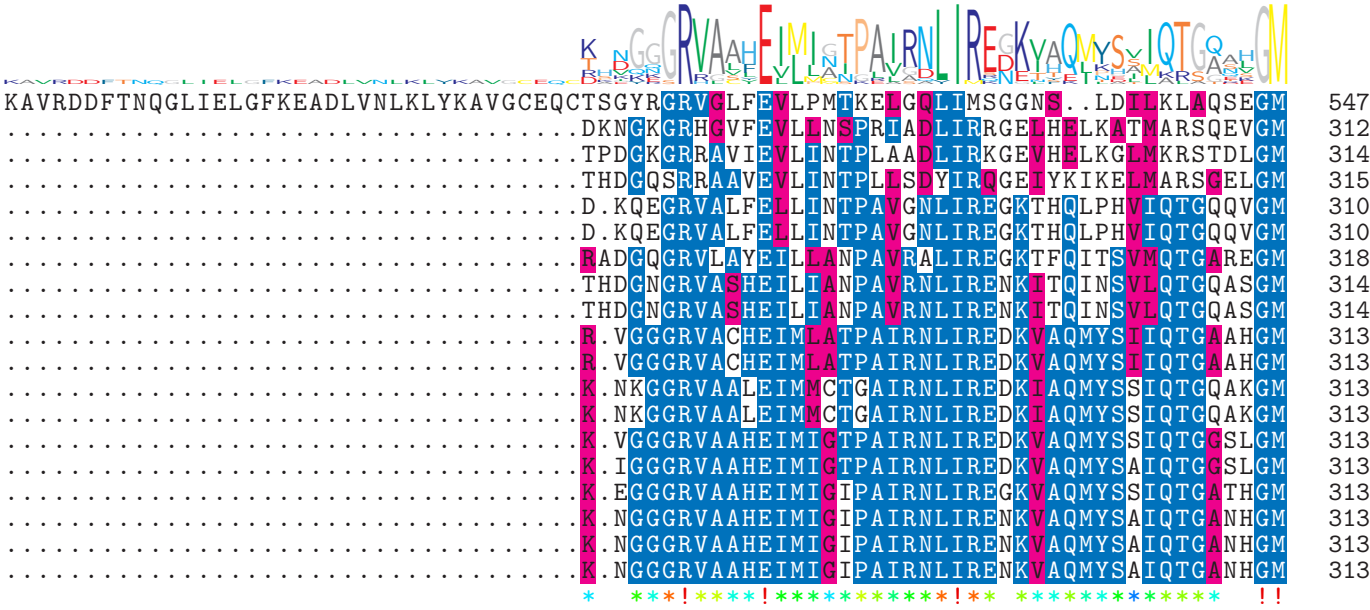
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NTDB id 26947 EC0103 RS18585 WP 001055631.1	DVEELLREWLDDDQRAI..LLENGQLDFAVSLAE.NQRLRGSFAFAQRQGISLALRL	113
NTDB id 1448 BW25113 RS15320 WP 001326494.1	DVEELLREWLDDDQRAI..LLENGQLDFAVSLAE.NQRLRGSFAFAQRHGISLALRL	113
NTDB id 1307 DR RS10055 WP 010888596.1	DTRKLMYSMMNERQQRRI..FEEKRELDDFSALGD..KARFRVNAFMQRGNVGGVM	120
NTDB id 1086 NMV RS00245 WP 002218487.1	EVGNMVTSMNDHQRKI..YQQNLEVDFSFEIPN.VARFRVNAFNIGRGPAAVFRTIP	116
NTDB id 1116 NGFG RS10615 WP 003690200.1	EVGNMVTSMNDHQRKI..YQQNLEVDFSFEIPN.VARFRVNAFNIGRGPAAVFRTIP	116
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consensus	** ***** **** * ***** *****!***** ** *****!***** ** ***** *	

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NTDB	id	1177	A1552VC	RS01165	WP	000422572.1	N	L	A	I	A	K	R	G	L	V	L	V	G	A	T	G	S	G	K	S	T	T	M	A	A	M	T	G	Y	R	N	Q	H	R	T	G	H	I	L	T	V	E	D	P	I	E	F	V	H	E	H	K	R	C	I	V	T	Q	R	E	V	G	L	D	T	S	E	Y	E	V	A	L	K	N	S	L	R	Q		194	
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	T	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	D	S	F	E	V	A	L	K	N	T	L	R	Q		196
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1	E	L	A	M	S	K	R	G	L	I	I	F	S	C	A	T	G	T	G	K	S	T	S	L	A	M	I	Q	H	R	N	Q	H	S	K	G	H	I	T	E	D	P	I	E	F	I	H	E	H	A	G	C	I	T	Q	R	E	V	G	I	D	T	S	F	E	I	A	L	K	N	T	L	R	Q		197					
NTDB	id	26947	EC0103	RS18585	WP	001055631.1	E	L	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	I	Y	A	S	Q	R	C	L	I	Q	R	E	I	G	L	H	C	M	T	F	A	S	G	L	R	A	A	L	R	E	D		193	
NTDB	id	1448	BW25113	RS15320	WP	001326494.1	E	L	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	Y	A	S	Q	R	C	L	I	Q	R	E	I	G	L	H	C	M	T	F	A	S	G	L	R	A	A	L	R	E	D		193	
NTDB	id	1307	DR	RS10055	WP	010888596.1	D	I	A	N	A	P	R	G	L	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	S	M	I	D	H	I	N	T	T	K	K	L	H	I	L	T	E	D	P	I	E	F	M	H	P	N	K	A	S	I	N	Q	R	E	V	G	S	D	T	L	S	F	D	D	A	L	R	A	A	L	R	Q		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
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NTDB	id	1176	A1552VC	RS01160	WP	000350195.1	PDVILVGELDRDQETISLALTAAETGHLVFGTLHTTSAAKTIDRIIDVFP GSKDKM VRSMLSES LRAVIA QKKLLK		270
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1	PDIILVGELRDLE TIRLAMTAAETGHLVFGTLHTNSATTKTINRIIDVFP AEEKSM VRSM LSES LQ AVVA QS LLK		270
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NTDB	id	1194	PA0395	NP		249086.1	PDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDRVVDVFP AEEKAM VRSM LSES LQ SVISQT LLK		270
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NTDB	id	1040	HON27	RS13360	WP	000355489.1	PDIILVGEMRDLETIRLALTAAETGHLVFGTLHTTSAAKTIDRV IDVFP AEEK DMVR AM LSES LQ AVISQT LLK		270
consensus							!! * ! * * ! ! * ! * !! * * * * ! * * * * ! * ! ! ! ! * * * * ! * * * * ! * * * * ! * * * * ! * * * * ! * * *		

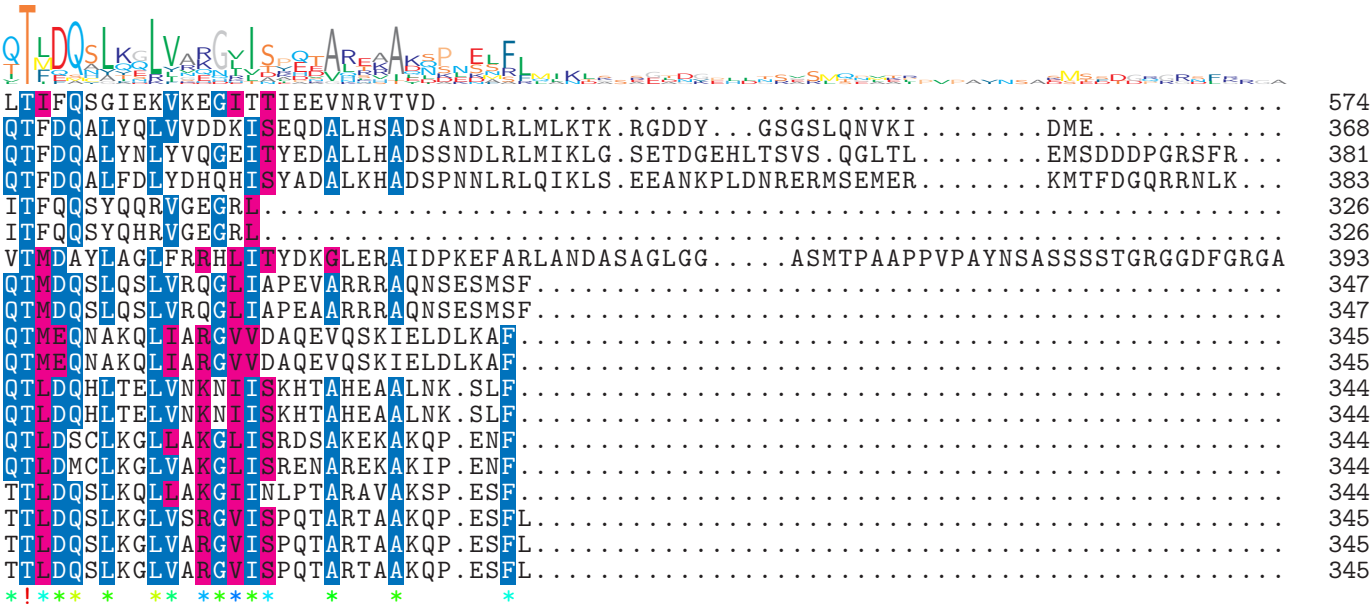
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NTDB id	1040	HON27	RS13360	WP	000355489.1
consensus					



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NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	1177	A1552VC	RS01165	WP	000422572.1
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consensus					



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NTDB id 26947 EC0103 RS18585 WP 001055631.1		326
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NTDB id 1307 DR RS10055 WP 010888596.1	AAPATPAAPAAGRSEPGRAGGFGRR	418
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NTDB id 1185 GTF74 RS11940 WP 000350195.1		345
NTDB id 1176 A1552VC RS01160 WP 000350195.1		345
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NTDB id 1194 PA0395 NP 249086.1		344
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved