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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
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NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 82153 RG31 RS20785 WP 001025156.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
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NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
consensus	.....	0

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELL LQKGWISREALEEALVEQEKTDGDL LGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL	240
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NTDB id 1028	TT	RS08215	WP	011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1028	TT	RS08215	WP	011173991.1	KEALEVQKGLPRAKPLGEIIVELGLARPEDVEEALQKQRRGGGRLEDTLVQSGKLRPEALAQAVATQLGYPYVDPEEDPP	400
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NTDB id 1355	HI	0298	AAC21962.1	.....	MTSY... ALLHTQRVTAQNGEFTI..... SP	24
NTDB id 1384	A4U84	RS08525	WP	010787006.1	.....	19
NTDB id 1468	ASU2	RS05090	WP	014991734.1	.....	18
NTDB id 82153	RG31	RS20785	WP	001025156.1	.....	6
NTDB id 1436	BW25113	RS00530	WP	001025145.1	.....	6
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NTDB id 1401	DSB67	RS12665	WP	010643259.1	.....	69
NTDB id 1293	VP	RS12240	WP	005479695.1	.....	69
NTDB id 1110	NGFG	RS09235	WP	003689817.1	.....	68
NTDB id 1251	GCO85	RS07725	WP	011946523.1	.....	77
NTDB id 1018	ACIAD	RS01685	WP	004920473.1	.....	77
NTDB id 1058	ABD1	RS01615	WP	001274986.1	.....	77
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NTDB id 1028	TT	RS08215	WP	011173991.1	DPGAPLLLPEDLCRRYGVFPHRLEGNRLVLLMKDPRNLLALDDVRLALKRKGLNVEVAVAVATEAAITKLTIERFYGKAE	480
NTDB id 1366	NTHI	RS01950	WP	011271972.1	DLWERNQQQQSLILRYFALPLKEENRNLWLGVDLSNLSACETIAFITGK.... PVEPILLESSQLKELLQQLTPHQMQ	99
NTDB id 1355	HI	0298	AAC21962.1	DLWERNQQQQSLILRYFALPLKEENRNLWLGVDLSNLSACETIAFITGK.... PVEPILLESSQLKELLQQLTPNQMQ	99	
NTDB id 1384	A4U84	RS08525	WP	010787006.1	SLWQKNCEEKQLLRLYLAVPVQETEHKLWLAVDENNLTACEIFAFMTHK.... QTEPVVVIASDELKYLNLALSPEQQP	94
NTDB id 1468	ASU2	RS05090	WP	014991734.1	SRWQKNCEEKQLLRLYLAVPIQENDDTLWLAIDDMNLSACEIFAFIAHK.... TIEPVLISDELKYLNLALSPEQQS	93
NTDB id 82153	RG31	RS20785	WP	001025156.1	.....	64
NTDB id 1436	BW25113	RS00530	WP	001025145.1	.....	64
NTDB id 1168	A1552VC	RS11070	WP	000957200.1	ANLCQQLGLRELITRYDALPIAKQGNLILLAVSDPTLLQAEEFRFATGL.... QVELALADHRAALQAATIRRLYGRSIQ	144
NTDB id 1401	DSB67	RS12665	WP	010643259.1	ASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATGL.... QVELVLADFRELTAATIRRLYGRSLG	144
NTDB id 1293	VP	RS12240	WP	005479695.1	ASLCQQLGLRELITRHNALPLHRTPTSTLILAVADPTNLQAEDDFRFATGL.... QVELVLADFRELSTAATIRRLYGRSLS	144
NTDB id 1110	NGFG	RS09235	WP	003689817.1	HRVLMGVLTEEQMVEFHCVFVFRRGDKVFAVSDPTQMPQIKTVSAAGI.... AVELVIVEDDQLAGLLDWVGRSSTS	143
NTDB id 1251	GCO85	RS07725	WP	011946523.1	GTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKETQFHTGL.... NTHAIVVETDKLSALIDNLLTAKES	152
NTDB id 1018	ACIAD	RS01685	WP	004920473.1	ALFLKDKIDEKLIKQYRIMPLVHRGHVLYVATSNPTNTEAMDAIRFNSKL.... KVEPIIVEHDKLERLLSEHFVEETH	152
NTDB id 1058	ABD1	RS01615	WP	001274986.1	SQIPKDLVDQKLIKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSKL.... LVEPVIVEHKKLEKVLGQHF AEES	152
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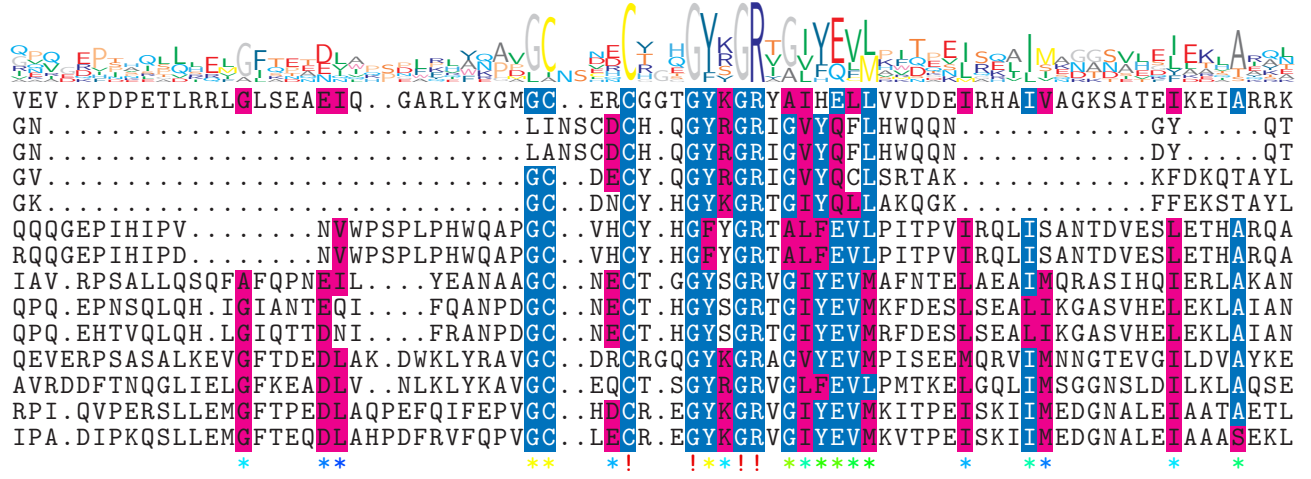
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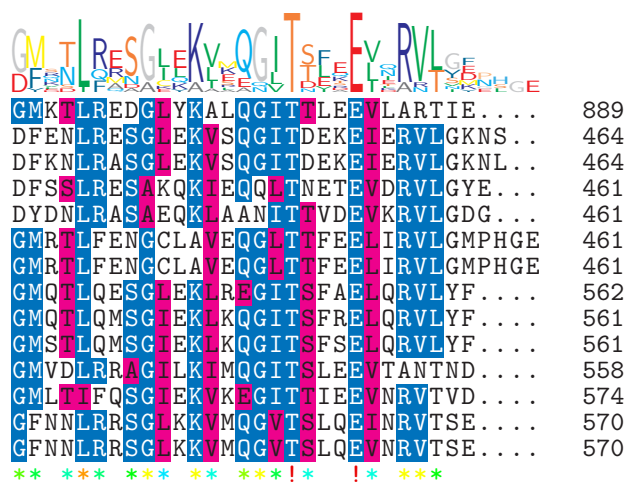
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NTDB id 1028 TT RS08215 WP 011173991.1  
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 consensus



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 non conserved  
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  $\geq 50\%$  conserved