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NTDB id 1306 DR RS10060 WP 027479822.1	MALSI GDRRLGAILLDQGYLGDN DLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 315404 TFGA2 RS09925 WP 003689817.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
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NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEI WVPSGASDA	160
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consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVLGSM	240
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGT LSRDQL	320
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB	id	1306	DR	RS10060	WP	027479822.1	DPKVALMIP [*] EATARRYV ^{***} VVPRLQ ^{***} GNSLVVAMKDPRNVFALDDLKLTIGKEILPAVMAEKDITIRLIERYFGCEKGFEKLNK	480
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1	ANLCQQQLGLRELITRYDALPIAKQGNNLLLA ^{*****} VS ^{*****} DPTLLQAEEEFRRFATGLQVELALADHRA ^{*****} LQA ^{*****} AIRRLLYGRSIQGAANQ	149
NTDB	id	1293	VP	RS12240	WP	005479695.1	ASLCQQQLGLRELITRHNALPLHRTPTSTLLLAVADPTNQQAE ^{*****} DDFRFATGLQVELVLADFRELSTAIRRLYGRSL ^{*****} SHEKSG	149
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	ASLCQTLLGLRD ^{*****} LITRHNALPLNR ^{*****} TSS ^{*****} TLLI ^{*****} VA ^{*****} DP ^{*****} NLQAEDDFRFATGLQVELVLADFRELTA ^{*****} AIRRLLYGRSLGQEKS	149
NTDB	id	315404	TFGA2	RS09925	WP	003689817.1	HRVLMGVLT ^{*****} TE ^{*****} BQMVEFHCV ^{*****} PVFRRGDKVFFAVS ^{*****} DPTQMPQIQKT ^{*****} VSAAAGIAVELVIVEDDQLAGLLDWGSRSTS ^{*****} .LQ	146
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	HRVLMGVLT ^{*****} TE ^{*****} BQMVEFHCV ^{*****} PVFRRGDKVFFAVS ^{*****} DPTQMPQIQKT ^{*****} VSAAAGIAVELVIVEDDQLAGLLDWGSRSTS ^{*****} .LQ	146
NTDB	id	1251	GC085	RS07725	WP	011946523.1	GTIPVN ^{*****} LVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLK ^{*****} FIQFHTGLNTHAIVVETDKLSALIDNLLTAKES ^{*****} SQGLSE	157
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	ALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMD ^{*****} AIRFN ^{*****} SKLKVEP ^{*****} IIVEHDKLERLLSEHFVEETHFNFD ^{*****} T	157
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	SQTPKDLVDQKLIKLRHRIPLIQRGGQILYVATSNPSNIEAIDAIRFN ^{*****} SKLLVEPVIVEHHKLEKVLGQHFAEES ^{*****} SDFDND	157
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NTDB id 1306	DR RS10060 WP 027479822.1	E L A E . . R N K T Q S Q E A D L S V A D E S A I V Q V V D S I I R E A A L Q D A S D I H I E T T E D A V K V Y R I D G A L R E Q N S F P	549
NTDB id 1168	A1552VC RS11070 WP 000957200.1	G K . . E I S Q D E L A N L V K V S D E L Q S T E D L S Q D D S P V S R F I N Q V L L D A V R K G A S D I H F E P Y E N Q Y R I R L R C D G I L V E T Q Q P A	227
NTDB id 1293	VP RS12240 WP 005479695.1	L K . . E I N Q E E L A S L V D V G A D E I D N I E D L S Q D E S P V S R Y I N Q I L L D A V R K G A S D I H F E P Y E K M Y R V R L R C D G I L I E T Q Q P P	227
NTDB id 1401	DSB67 RS12665 WP 010643259.1	L K . . E I N Q D E L A G L V D I G E D E I N I E D L S Q D E S P V S R Y I N Q I L L D A V R K G A S D I H F E P Y E N M Y R V R L R C D G I L I E I Q Q P P	227
NTDB id 315404	TFGA2 RS09925 WP 003689817.1	E L G E G Q E E E S H T L Y I D N E E A E D G P V P R F I H K T L S D A L R S G A S D I H F E F Y E H N A R I R F R V D G Q L R E V V Q P P	217
NTDB id 1110	NGFG RS09235 WP 003689817.1	E L G E G Q E E E S H T L Y I D N E E A E D G P V P R F I H K T L S D A L R S G A S D I H F E F Y E H N A R I R F R V D G Q L R E V V Q P P	217
NTDB id 1251	GC085 RS07725 WP 011946523.1	Y V E D S G D L E G L E I S A D . D E D Q D I D T A T S V T D D A P I V K F V N K I L L D A I R Q G A S D I H F E P Y E R E Y R I R Y R Q D G I L H E V A T P P	236
NTDB id 1018	ACTIAD RS01685 WP 004920473.1	E . . . E L D . . L D V E V D P H T T D D D D E D D K L K D E A P I V K Y I N K L L I D A I R M S A S D L H F E P Y E K S Y R V R Y R V D G V L R L I A T P P	231
NTDB id 1058	ABD1 RS01615 WP 001274986.1	E . . . E F D . . L D V N L D G P T A Q E D E E A P Q G D E A P I V K Y I N K L L I D A I R M S A S D L H F E P Y E K S Y R V R Y R V D G V L R Q I A N P P	231
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



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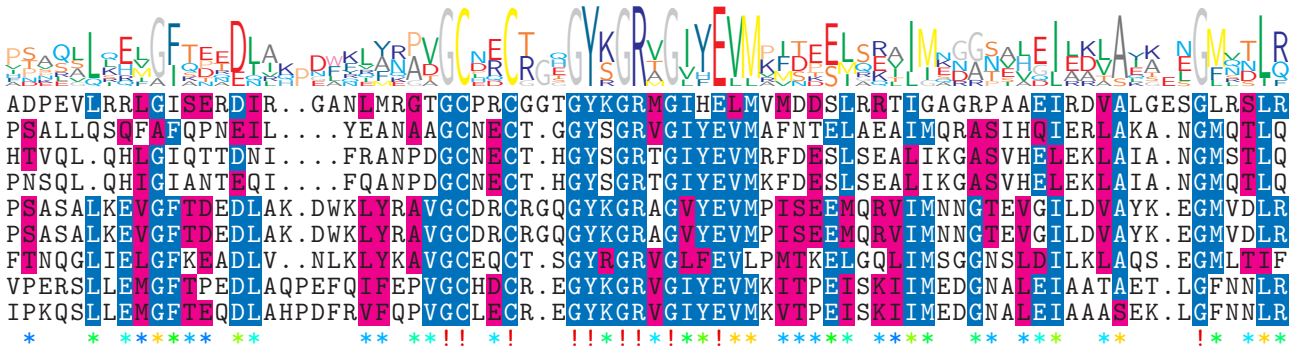
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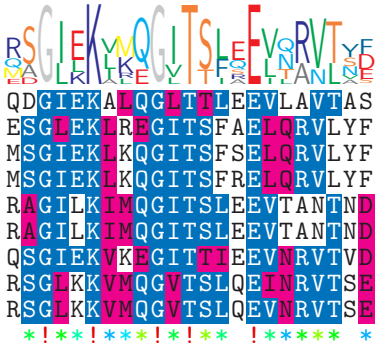
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consensus



887
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574
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570

 non conserved
 similar
 $\geq 50\%$ conserved