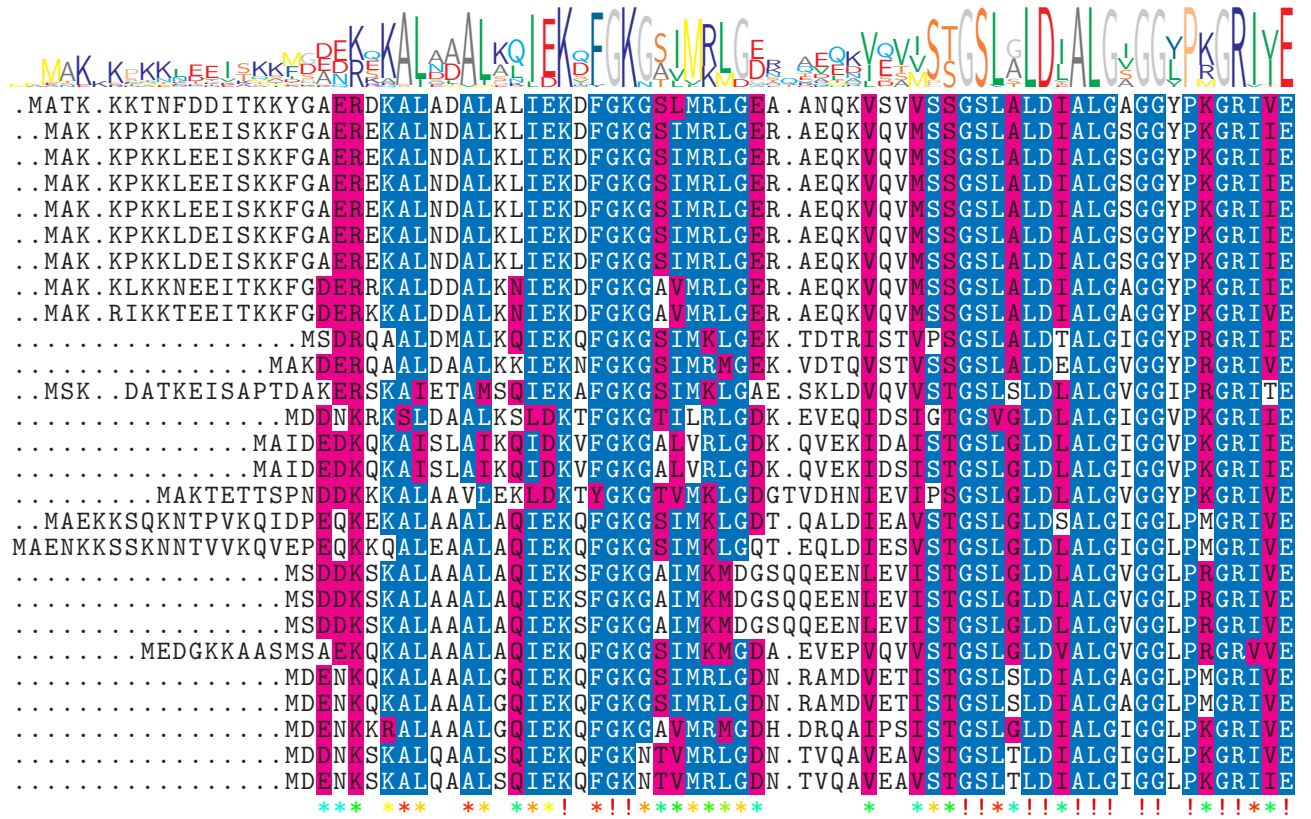


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NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
 NTDB id 228 SPD RS09265 WP 001085462.1
 NTDB id 194 SPR RS08825 WP 001085462.1
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 NTDB id 527 SMSK321 RS11065 WP 001085454.1
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 NTDB id 408 SMU RS09530 WP 002262392.1
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 NTDB id 1245 Cj1673c YP 002345041.1
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 NTDB id 1334 RAOC RS04870 WP 004918236.1
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 NTDB id 1389 A4U84 RS07560 WP 021112712.1
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 NTDB id 1205 PSJM300 05545 AFN77183.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1
 consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	LDVIRG	STKIEEGS	.GDNKTQ	IGKI	TKIKVV	KNKVAPPF	KVAL	VDIM	FGE	GISST	GELIN	IAVE	EETI	IKKS	GAWF	AYN	DEK	315																										
NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVIRG	NQIKIGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAV	VEIM	YGEG	ISKT	GELL	KIAS	DLDI	IKKA	GAWYS	YKDEK	314																											
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NTDB id 194 SPR RS08825 WP 001085462.1	LDVIRG	NQIKIGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAV	VEIM	YGEG	ISKT	GELL	KIAS	DLDI	IKKA	GAWYS	YKDEK	314																											
NTDB id 159 SP RS09750 WP 001085462.1	LDVIRG	NQIKIGTG	.DQKETN	VGKETK	IKVV	KNKVAPPF	KEAV	VEIM	YGEG	ISKT	GELL	KIAS	DLDI	IKKA	GAWYS	YKDEK	314																											
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVIRG	STQIKIGTG	.DQKDTN	VGKETK	IKVV	KNKVAPPF	KEAF	VVEIM	YGEG	ISKT	GELL	KIAS	DLDI	IKKA	GAWYS	YKDEK	314																											
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NTDB id 115 BSU 16940 NP 389576.2	LEVRR	AEQLKQGNDM	GNKTK	IKVV	KNKVAPPF	RTAE	VDIM	YGEG	ISKE	GEI	IDL	GT	ELDI	VQKSG	SWSY	EEER	295																										
NTDB id 625 LCA RS02525 WP 011374196.1	LEVRR	AETIKNGTDM	IGNR	ARIK	VVKNKVAPPF	KVAE	VDIM	YGG	ISRT	GELV	DM	AVE	KDI	INKSG	SWSY	YSER	297																										
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NTDB id 1334 RAOC RS04870 WP 004918236.1	IDIRRS	LSDTGK	IKDKS	GEV	IGNR	TKV	VVKNKVAPPF	KSAE	FDM	YGEG	VSK	VGE	ILD	VAT	DLDI	I	QKSG	S	WF	SYQ	DTK	310																						
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	LDIRRC	CGV....	V.KDG	DEI	IGSE	TKV	VVKNKVAPPF	REV	QFD	IMY	GEG	ISRM	NEL	LILA	EANG	F	IKKSG	AW	F	SYD	GTK	313																						
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NTDB id 1123 OK783 RS03845 WP 003688695.1	LDIRRT	GS....	I.KKG	EEVL	GNET	RKVI	KNKVAPPF	RQAE	F	DILY	GEG	ISW	E	GELID	IG	VKND	I	INKSG	AW	SY	NGAK	297																						
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	LDIRRI	IGQ....	V.KEG	DEI	IGSE	TKV	VVKNK	M	APP	F	REAI	F	QILY	GK	G	V	N	Q	L	G	E	L	V	D	L	A	V	Q	N	I	V	Q	K	A	G	A	W	S	Y	Q	G	N	K	296
NTDB id 1074 ABD1 RS10195 WP 000344167.1	LDIRRI	IGQ....	V.KEG	DEI	IGSE	TKV	VVKNK	M	APP	F	KEAI	F	QILY	GK	G	T	N	Q	L	G	E	L	V	D	L	A	V	Q	D	I	V	Q	K	A	G	A	W	S	Y	Q	G	N	K	296

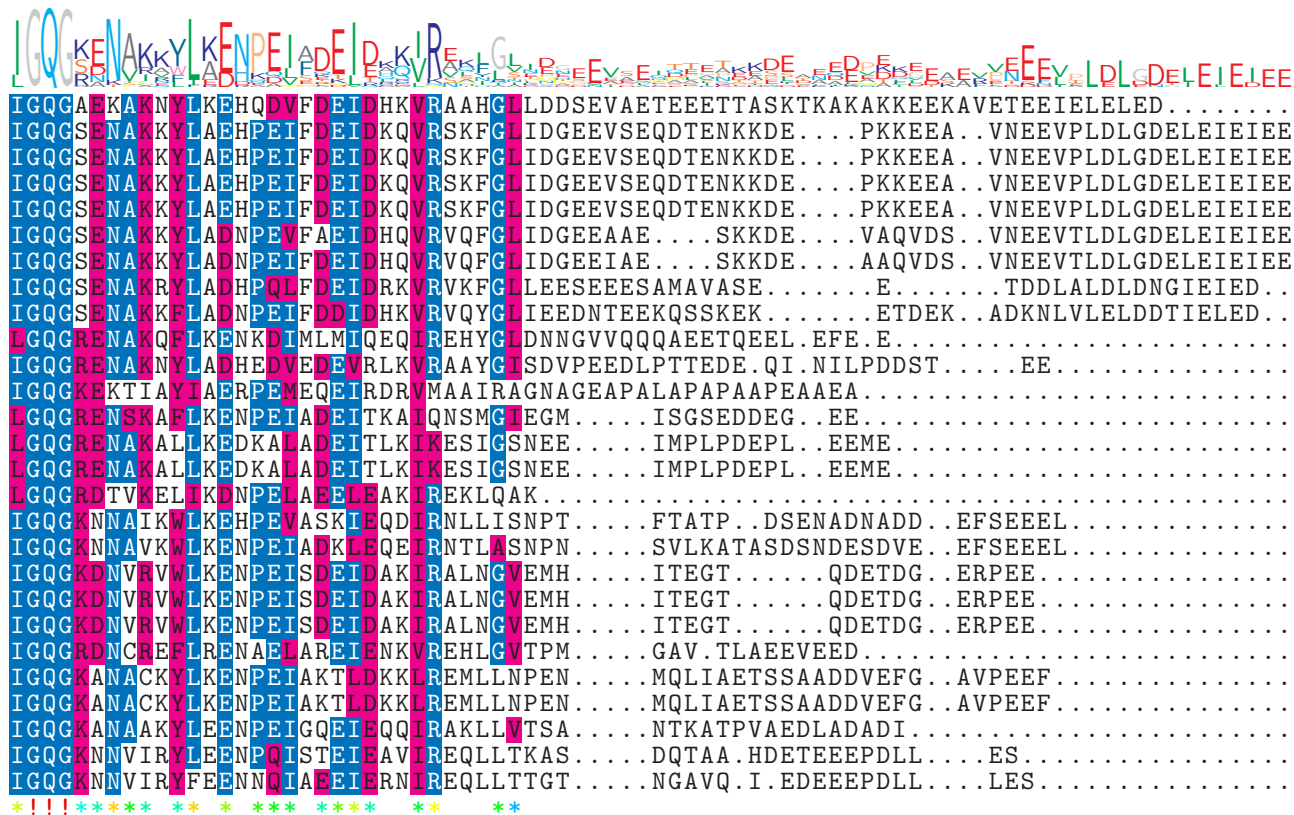
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
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 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 1313 DR RS12030 WP 010888966.1
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 NTDB id 1205 PSJM300 05545 AFN77183.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1

consensus



non conserved
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 ≥ 50% conserved