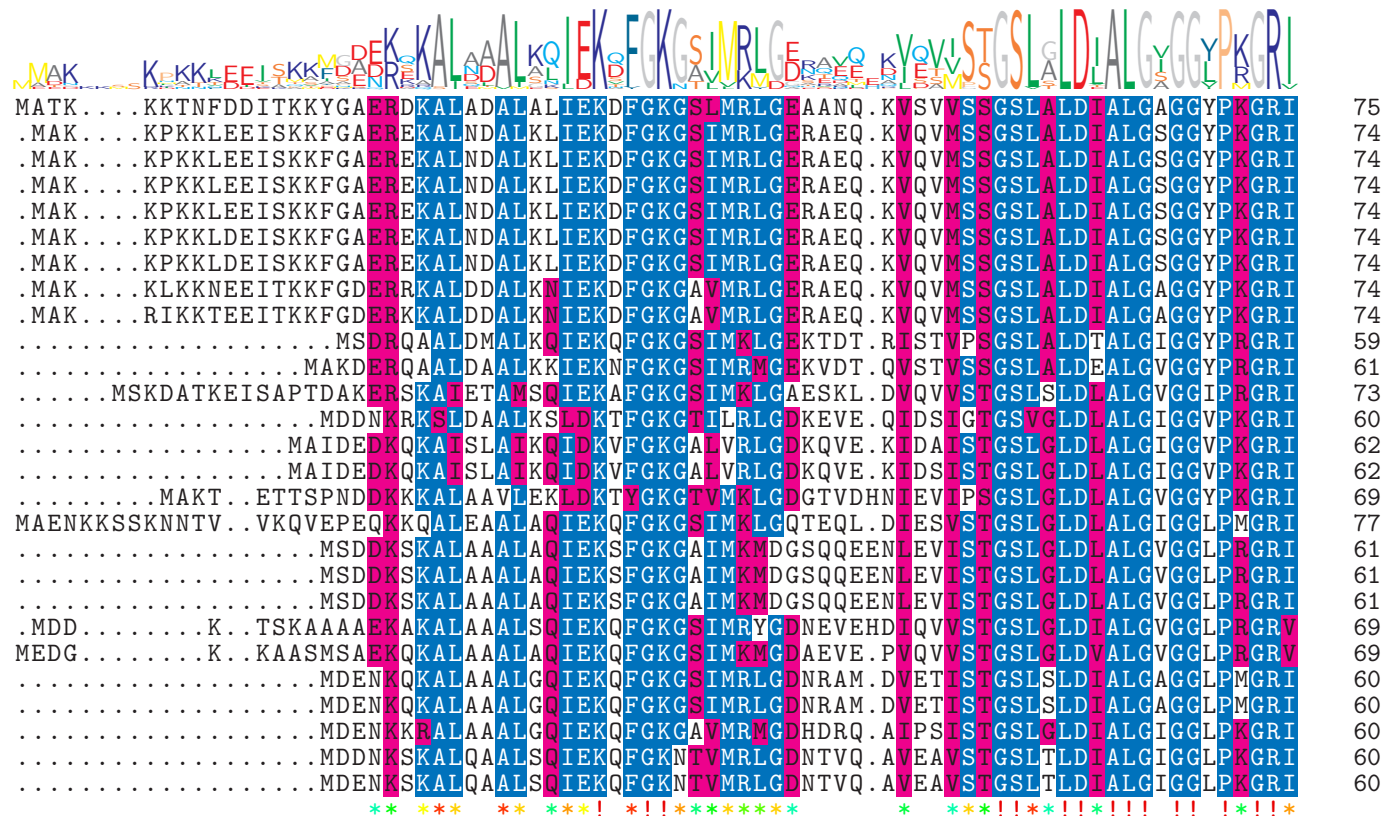


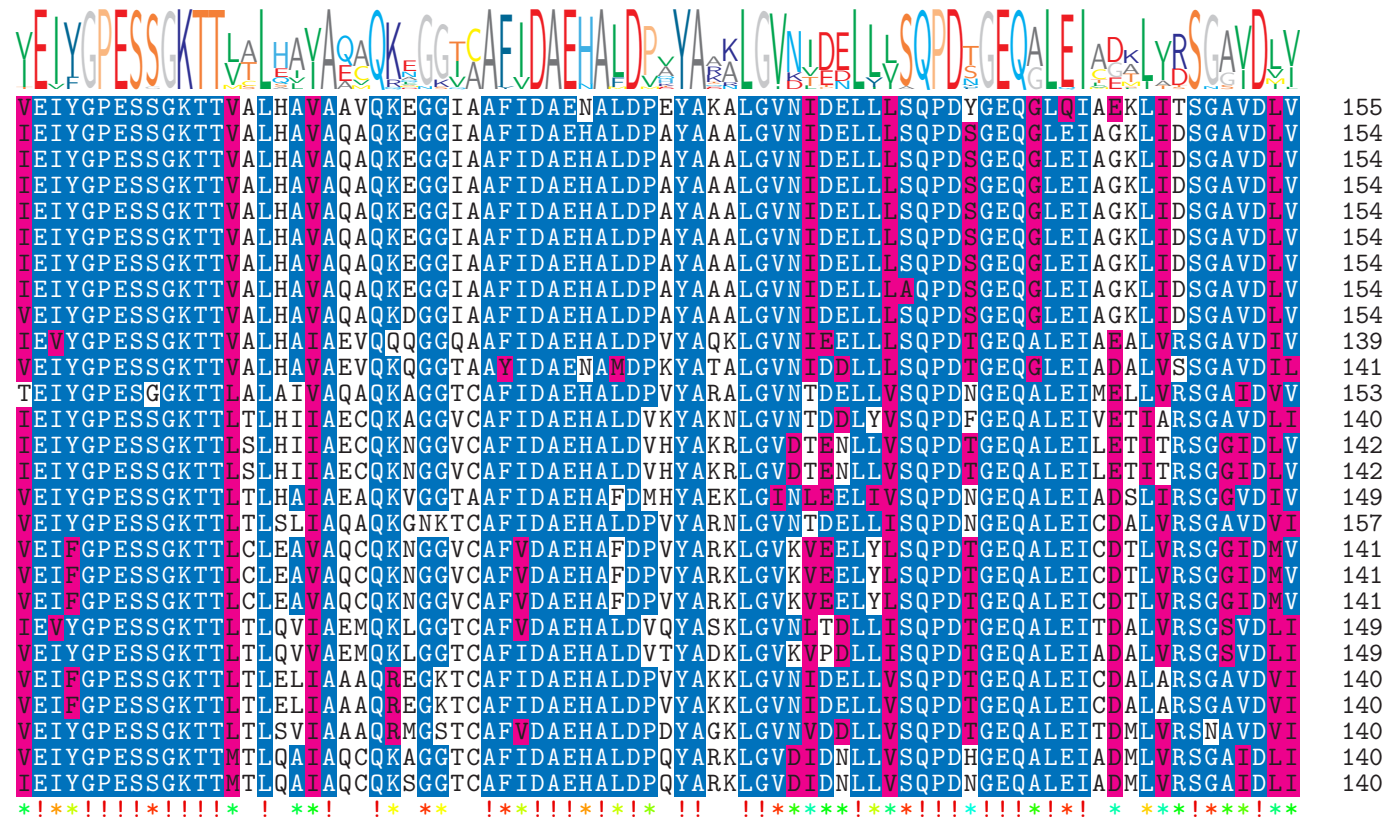
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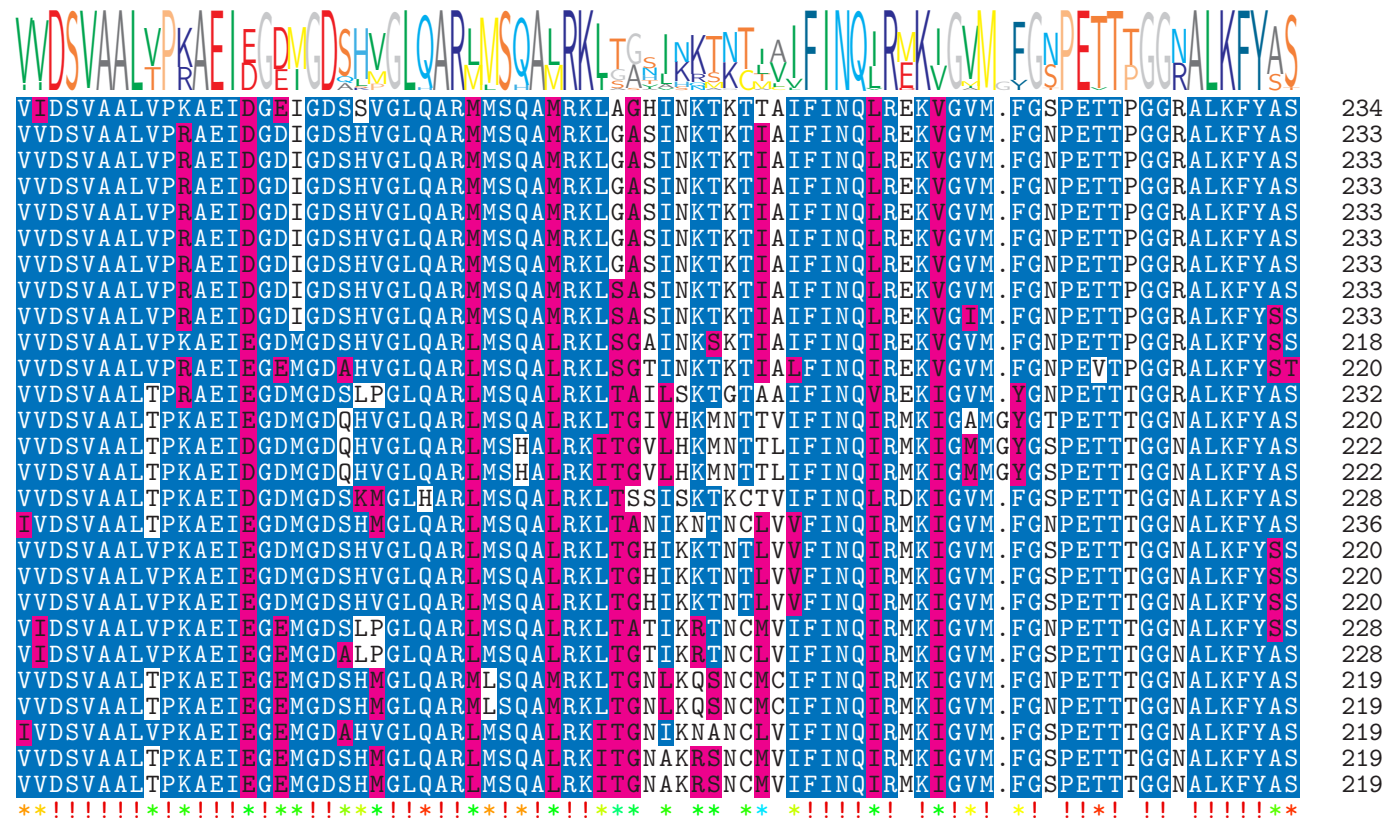
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consensus

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NTDB id 499 SM12261 RS08315 WP 078228268.1	VRLDVRG	STQIKGTG	.DQKDTN	VGKETK	IKVVKNKVAPPF	KEAFV	EIMY	GEGIS	KTGEL	LKIASD	LDI	IKKAG	AWYSYKD	312				
NTDB id 453 Spy49 1753c ACI62003.1	VRLDVRG	TTQIKGTG	.DQKDSS	IGKETK	IKVVKNKVAPPF	KVAEV	EIMY	GEGIS	RTGEL	VKIASD	LDI	IQKAG	AWFSYNG	312				
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NTDB id 1427 RS RS02760 WP 011000510.1	VRLDIRRI	IGS....	I.KKG	DEVVGN	ETKV	VKNKVAPPF	REAI	FIDILY	GAGV	SREGE	IIDL	G	VEAK	VVEK	SGAW	YSYNG	303	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	VRLDIRR	TGA....	I.KEG	EEVLGN	ETRIK	VKNK	IAAPF	KEANTQ	IMYGG	GFN	REGEL	IDL	G	VKHK	MVEK	SGAW	YSYNG	294
NTDB id 1142 GTF74 RS11550 WP 000344154.1	VRLDIRR	TGA....	I.KEG	EEVLGN	ETRIK	VKNK	IAAPF	KEANTQ	IMYGG	GFN	REGEL	IDL	G	VKHK	MVEK	SGAW	YSYNG	294
NTDB id 1205 PSJM300 05545 AFN77183.1	VRLDIRR	TGA....	V.KEG	DEVVGS	ETRV	VKNKVAPPF	RQAEF	QILY	GKGI	YRN	GEIID	L	G	VQQ	GLVEK	SGAW	YAYKG	294
NTDB id 1022 ACIAD RS06390 WP 004925639.1	VRLDIRRI	RIGQ....	V.KEG	DEIIG	SETKV	VKNK	MAPPF	REAI	FQILY	GKGV	NQL	GEL	VDL	AVQQ	NIVQK	KAGAW	YSYQG	294
NTDB id 1074 ABD1 RS10195 WP 000344167.1	VRLDIRRI	RIGQ....	V.KEG	DEIIG	SETKV	VKNK	MAPPF	KEAI	FQILY	GKGT	NQL	GEL	VDL	AVQQ	DIVQK	KAGAW	YSYQG	294
consensus	!!****!	*	*	*	*	*	*	*****!!!!!!	*****	*	*****!!	*****	*****	***	***	!!****!		

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NTDB id 600 KW2 RS01765 WP 011675413.1	EKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAE..	TEEETTAS	TKAKAKKEEK	AVETEEIELE	LED....	387
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NTDB id 453 Spy49 1753c ACI62003.1	EKIGQGS	ENAKRYLADHPQL	FDEIDRKVRVKF	GLLEESEEEES..	AMAVASE.....	E.....	TDDLALDLN	NGIEI	376
NTDB id 408 SMU RS09530 WP 002262392.1	EKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQY	GLIEEDNTEE..	KQSSKEK.....	ETDEK..	ADKNLVLEL	DDTIEL	381
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NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGGG	RENAKALLKED	KALADEITLK	IKESIGSNEEIM..	PLP....	DEPLE.EME			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RDTVKELIKDN	PELAEELEAKI	REKLQAK.....					343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKWLKEN	PEIADKLEQEI	RNTLASNPNSV..	LKATASDSN	DES.DVEEF.....	SEEL.....		372
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NTDB id 1205 PSJM300 05545 AFN77183.1	SKIGQG	KANA	AKYLEENPEIG	QIEQQIRAKLL	VSANT..	KATPVA	EDLADA.DI.....		347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	NKIGQG	KNNVIRY	LEENPQISTE	IEAVIREQLL	TKASDQ..	TAA.HDETE	EEP.DLL.....	ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQG	KNNVIRY	FEENNQIAEEI	ERNIREQLL	TTGTNG..	AVQ.I.ED	EEP.DLL.....	LES.....	349
consensus	***!!*	*****	**	*	***	*****	**	*	*

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NTDB id 408 SMU RS09530 WP 002262392.1	ED..	383
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NTDB id 1313 DR RS12030 WP 010888966.1		363
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NTDB id 1214 NCTC11637 00359 SQJ03206.1		347
NTDB id 1211 C694 RS00795 WP 000963128.1		347
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NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved