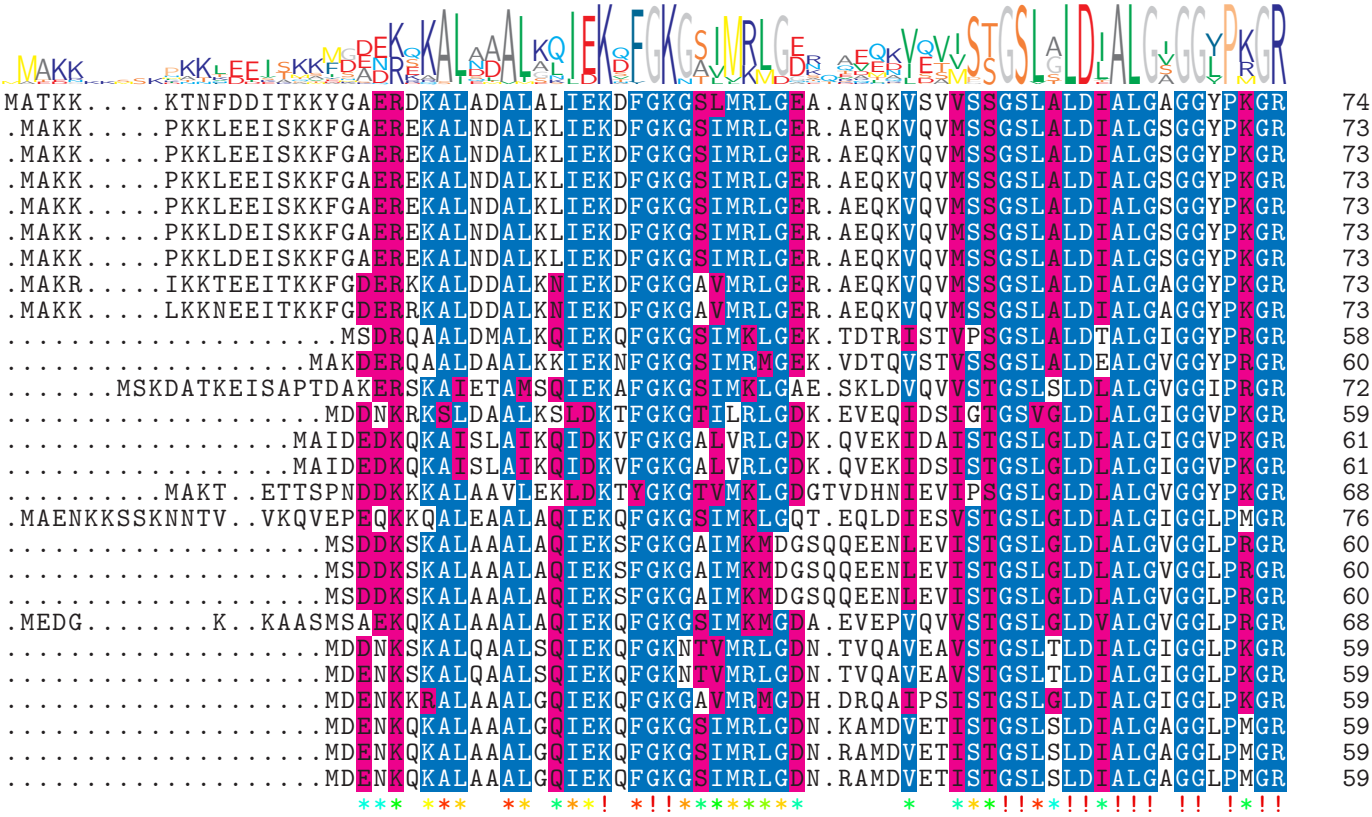


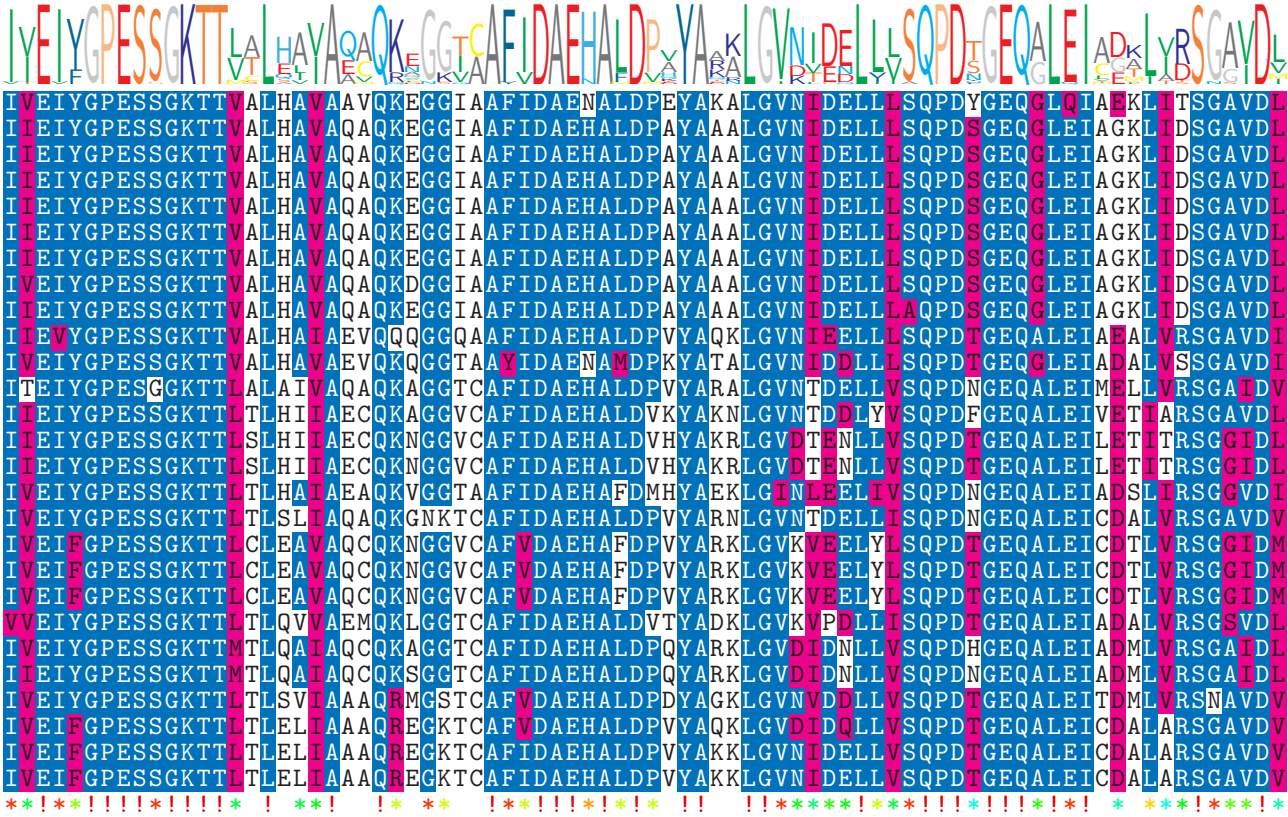
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consensus



logo

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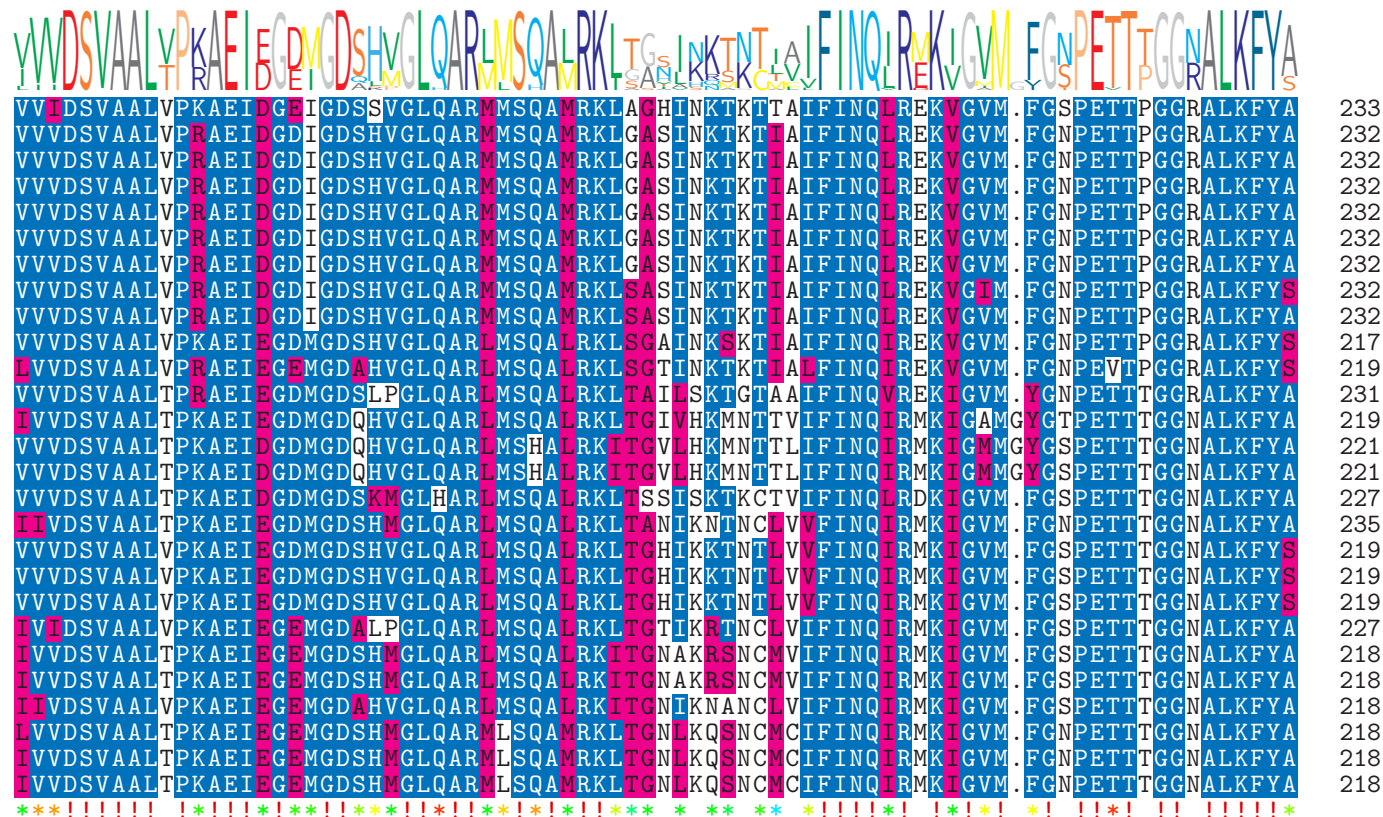


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NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRG	STQIKGTG	.DQKDTN	VGKETK	IKVVKNKVAPPF	KEAFVE	IMYG	GEGISKT	GELLK	IASDL	DIKK	KAGAWYSYK	311							
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NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRG	TTQIKGTG	.DQKDSN	IGKETK	IKVVKNKVAPPF	KVAEVE	IMYG	GEGISRT	GELVK	IASDL	DIQK	KAGAWFSYN	311							
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NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRK	VAT....L.KQ	NKEEP	IGNRVK	VVVKNKVAPPF	RQAEFD	VMFG	EGEL	SREGEL	IDYGV	KLDI	VD	KS	GAWFSYK	294					
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRI	AA....L.KQ	NKEQH	IGNRAK	AKVVKNKVAPPF	REAEFD	IMFG	GEGISKEGE	IIDY	GVKLD	IVDK	S	GAWLSYQ	296						
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRR	IGQ....V.KE	GDEI	IGSETK	VVVKNKMAPPF	REAI	FQILY	GKGVN	QLGEL	VDLAV	QQN	IVQ	K	A	W	YSYQ	293			
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRR	TGA....I.KE	GEEV	VGNETRI	KVVKNKIAAPF	KEANTQ	IMYG	QGFN	REGEL	IDL	GV	KHK	M	V	E	K	A	W	YSYN	293
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRR	TGA....I.KE	GEEV	VGNETRI	KVVKNKIAAPF	KEANTQ	IMYG	QGFN	REGEL	IDL	GV	KHK	M	V	E	K	A	W	YSYN	293
consensus	*!!**!*		*	*	*	*****!!*!!*!!*!!*	*		*****!!*!!**	*****	**		***	!	!*****!					

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEE	...ETTAS	KTAKAKK	EEKAVETEE	IELELED	387
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLA	DNPEIF	DDIDHKVVRVQY	GLIEEDNTEEK	QS...SKEK	...ETDEK	...ADKNL	378
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLA	DHPQLF	DEIDRKVRVKF	GLLEESEEE	SAMA...VASE	...E...	...TDDL	373
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGS	RENAKQFL	KENKDIML	MIQEIREHY	GLDNNGVVQ	QAE...ETQEEL	...EFE	...E...	348
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWL	KENPEIA	DKLEQEIRNTL	ASNPN	SV...LKATAS	DSNDES	VEEFSE	372
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLE	ENPQISTE	IEAVIREQL	LT	KASDQ...TAAHDETE	...EEPDLLE	...S...	349
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANA	AKYLEENPE	IGQEIEQQIRAK	LLVTSANT	...KATPVAED	LADADI	...	347
NTDB id 89049 Pearn RS11405 WP 261833987.1	GDKIGQGS	KANACKFL	RENPEAAQA	IDAKLRQML	LT	TAAQLE...ESSEIEVE	...	...	341
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYL	KENPEIAKT	LDKKLREML	LN	PENMQ...LIAETSSA	ADDVEFGAVPE	...EF...	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYL	KENPEIAKT	LDKKLREML	LN	PENMQ...LIAETSSA	ADDVEFGAVPE	...EF...	354
consensus	***!!	*****	**	*****	*****	**	*	*	

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
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NTDB id 1214 NCTC11637 00359 SQJ03206.1		347
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved