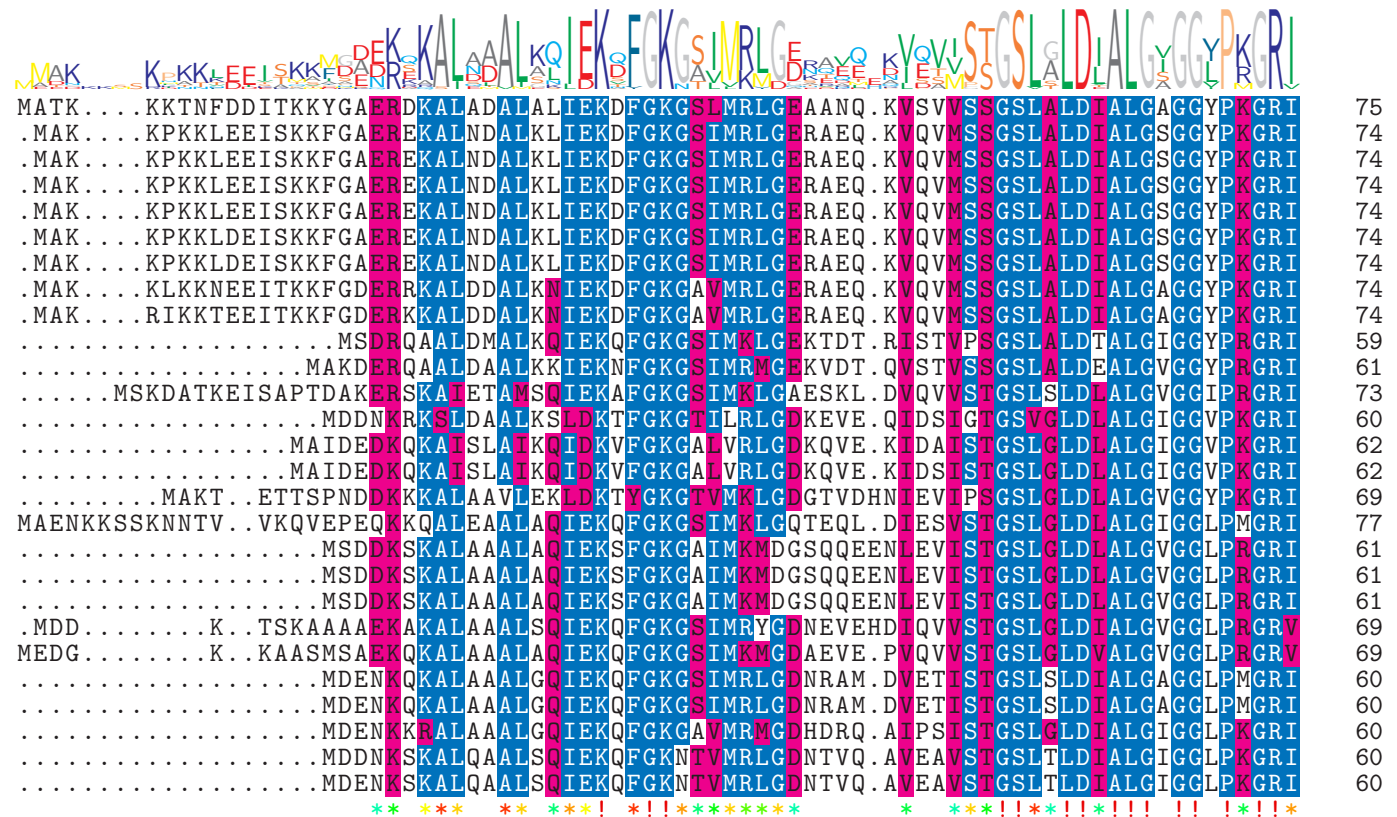


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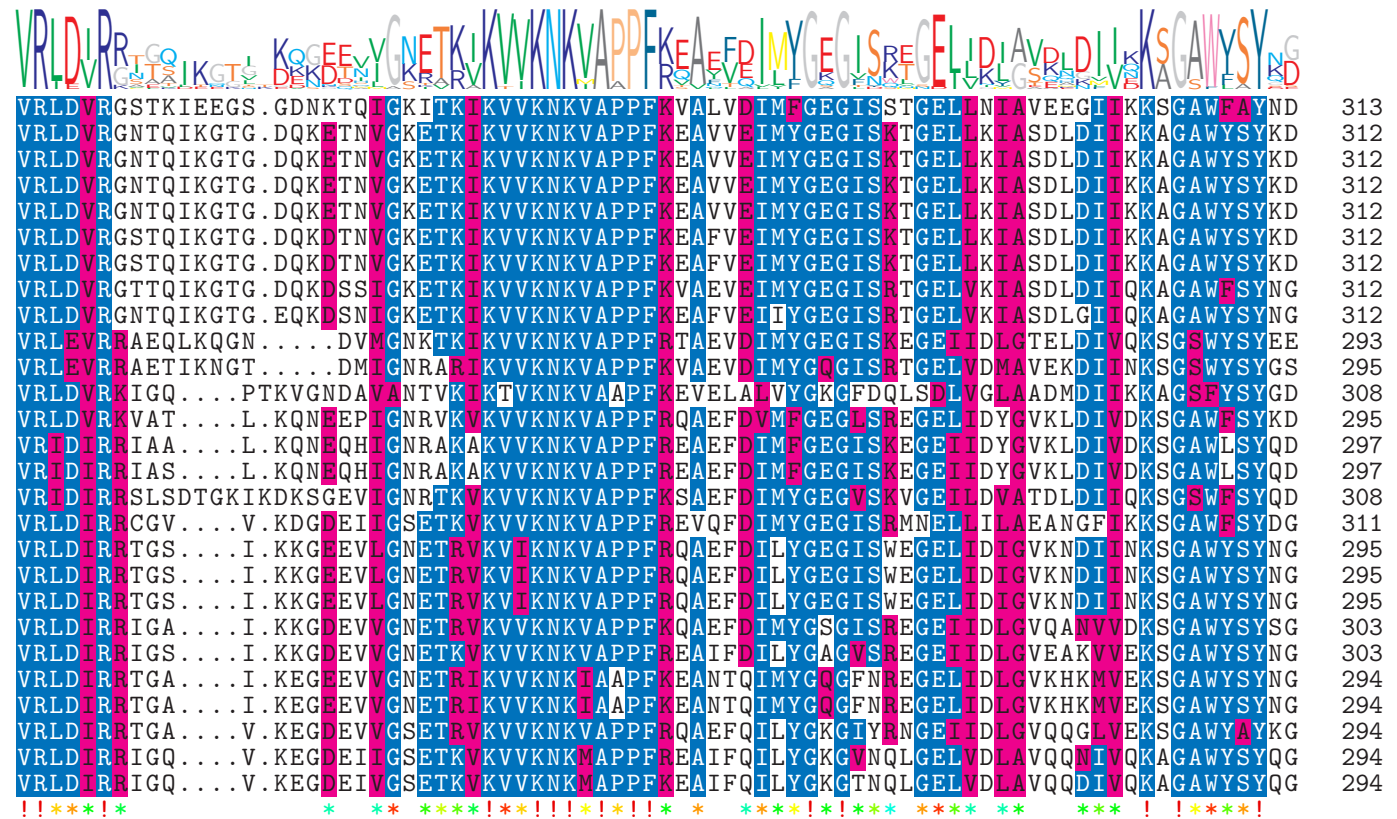
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consensus

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NTDB id 269 KZH43 RS08665 WP 001085462.1	EKIGQGS	ENAKKYLA	EHPEIF	DEIDKQVRSKF	GLIDGEEVSE	..	QDTENKK	DE....	PKKEEA	..VNEEVPLDLGDELEI	384					
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NTDB id 625 LCA RS02525 WP 011374196.1	ERIGQG	RENAKNYLAD	HEDVE	DEVRLKV	RAAYGIS	SDVPEEDL	..	PTTEDE	..	QI	..NILPDDST		EE.....	355		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	KKLGGG	RENAKALL	KEDKAL	ADEITLK	IKESIG	SNEEIM	..	PLP....	DEPLE	..EME				347		
NTDB id 1211 C694 RS00795 WP 000963128.1	KKLGGG	RENAKALL	KEDKAL	ADEITLK	IKESIG	SNEEIM	..	PLP....	DEPLE	..EME				347		
NTDB id 1334 RAOC RS04870 WP 004918236.1	TKLGGG	RDTVKEL	IKDNPE	LAELE	AKIRE	KLQAK								343		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	TKIGQG	KNNAVKWL	KENPEIA	DKLEQ	IRNTL	ASNPN	SV..	LKATAS	DSNDES	..DVEEF		SEEL		372		
NTDB id 1130 NGFG RS03960 WP 003688695.1	AKIGQG	KDNVRVWL	KENPEIS	DEIDAKI	RALNGV	EMHIT	..	E.....	GTQDE	..TDGER		PEE		348		
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NTDB id 205284 BOB48 RS06645 WP 003812760.1	NRIGQG	KDNVREYL	KEHKEM	AIIEI	ENKVREN	CGIVS	RAA..	T	FPASEA	EDGE				353		
NTDB id 1427 RS RS02760 WP 011000510.1	ERIGQG	RDNCR	REFLRE	NAELARE	IEIENK	VREHLG	VTPMGA	..	V	TLAEEVEED				352		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	DKIGQG	KANACKYL	KENPEIA	KTLDK	KLREML	LNPNEM	Q..	LIAET	SSAADD	V	..EFGAV		PEEF		354	
NTDB id 1205 PSJM300 05545 AFN77183.1	SKIGQG	KANA	AKYLEEN	PEIGQ	IEEQI	RAKLL	VTSANT	..	KATPVA	EDLADA	..	DI			347	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	NKIGQG	KNNVIRY	LEENP	QISTE	IEAVI	REQLLT	TKASDQ	..	TAA	..HDETEEP	..DLL		ES		349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	NKIGQG	KNNVIRY	FEENN	QIAEE	IERNI	REQLLT	TTGTNG	..	AVQ	..I	..EDEEP	..DLL		LES		349
consensus	***!!	*****	***	*	***	*****	***	*	*							

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved