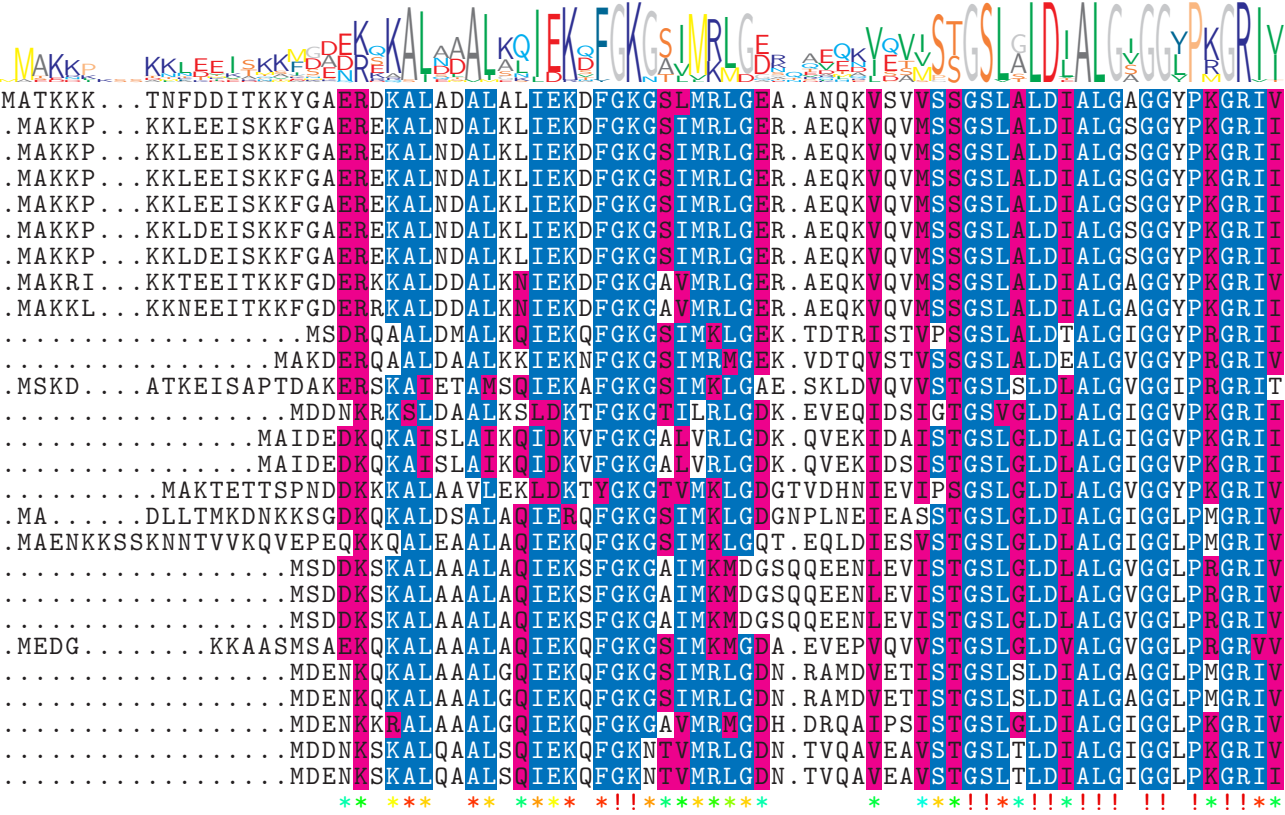


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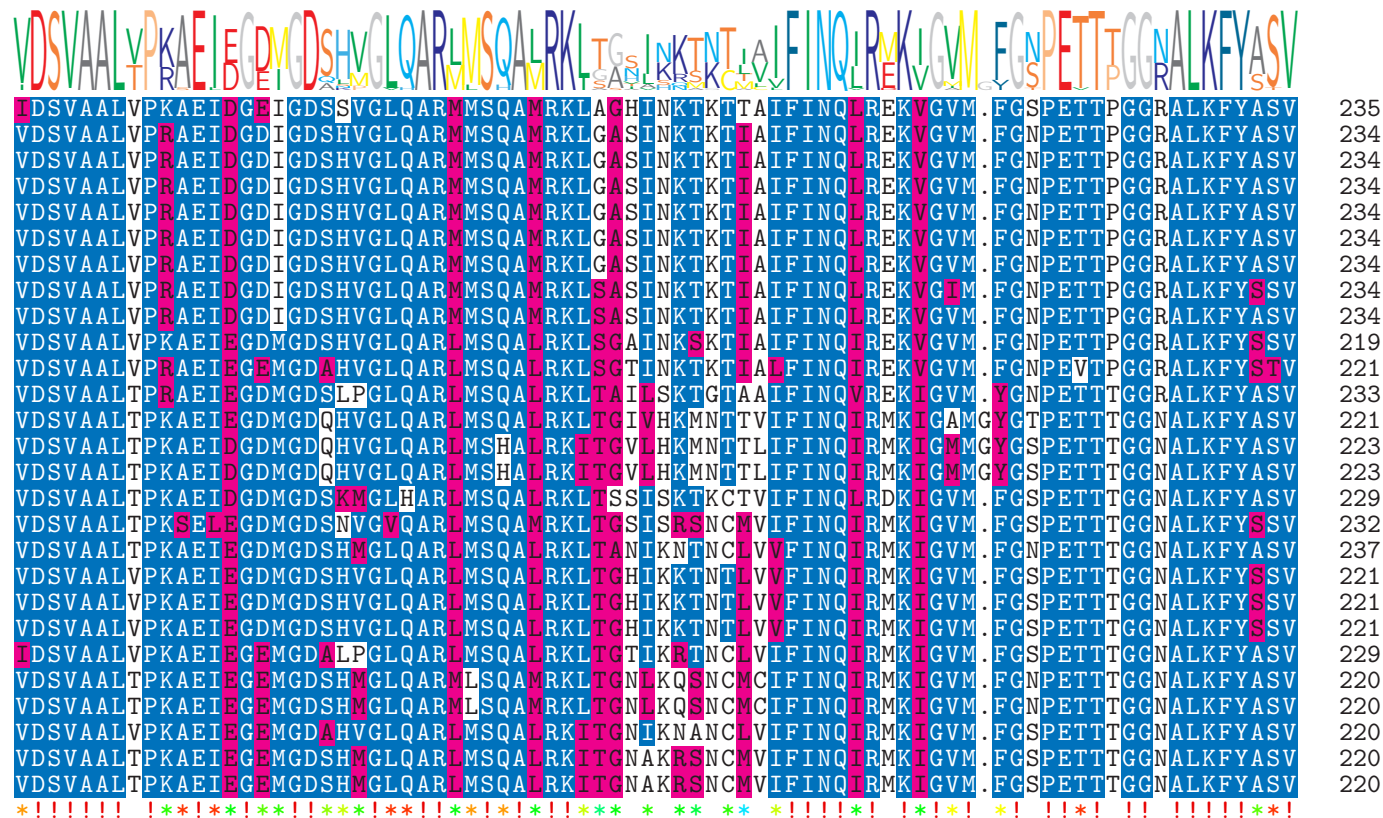


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logo

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NTDB	id	269	KZH43	RS08665	WP	001085462.1	EIYGP	ESSGK	TVALH	AVA	QKE	GGIA	AFIDA	EAHALD	PAYAAA	LGVN	IDELL	LSQPD	S	GEQ	GLEI	AGKL	IDSG	AVDL	LV	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	228	SPD	RS09265	WP	001085462.1	EIYGP	ESSGK	TVALH	AVA	QKE	GGIA	AFIDA	EAHALD	PAYAAA	LGVN	IDELL	LSQPD	S	GEQ	GLEI	AGKL	IDSG	AVDL	LV	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	194	SPR	RS08825	WP	001085462.1	EIYGP	ESSGK	TVALH	AVA	QKE	GGIA	AFIDA	EAHALD	PAYAAA	LGVN	IDELL	LSQPD	S	GEQ	GLEI	AGKL	IDSG	AVDL	LV	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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NTDB	id	408	SMU	RS09530	WP	002262392.1	EIYGP	ESSGK	TVALH	AVA	QKE	GGIA	AFIDA	EAHALD	PAYAAA	LGVN	IDELL	LSQPD	S	GEQ	GLEI	AGKL	IDSG	AVDL	LV	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	453	Spy49	1753c	ACI	62003.1	EIYGP	ESSGK	TVALH	AVA	QKE	GGIA	AFIDA	EAHALD	PAYAAA	LGVN	IDELL	LSQPD	S	GEQ	GLEI	AGKL	IDSG	AVDL	LV	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB	id	115	BSU	16940	NP	389576.2	E	YGP	ESSGK	TVALH	AEV	QKGG	QA	AFIDA	EAHALD	PVYA	QKLG	VNI	E	ELL	LSQPD	TGE	QALEI	EAL	VR	SG	AVD	IV	140																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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NTDB	id	1245	Cj1673c	YP	002345041.1	EIYGP	ESSGK	TTL	TLH	II	AE	CQK	AGG	VCA	FIDA	EAHALD	VKYA	KNL	GVNI	TD	DL	I	V	SQPD	F	GE	Q	A	LEI	IV	ET	II	AR	SG	AVD	IL	141																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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NTDB	id	1334	RAOC	RS04870	WP	004918236.1	EIYGP	ESSGK	TTL	TLH	II	AE	CQK	VGGT	TA	AFIDA	EAHALD	FMHYA	EKLG	I	N	LE	EL	I	V	SQPD	N	GE	Q	A	LEI	AD	SL	IR	SG	G	VD	IV	150																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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NTDB	id	1130	NGFG	RS03960	WP	003688695.1	EI	F	GP	ESSGK	TTL	CLE	AVA	QCC	QKN	GGV	CAF	V	DAE	HA	FDP	VYARK	LGVK	V	EELY	LSQPD	TGE	Q	A	LEI	CD	TL	VR	SG	G	ID	MV	142																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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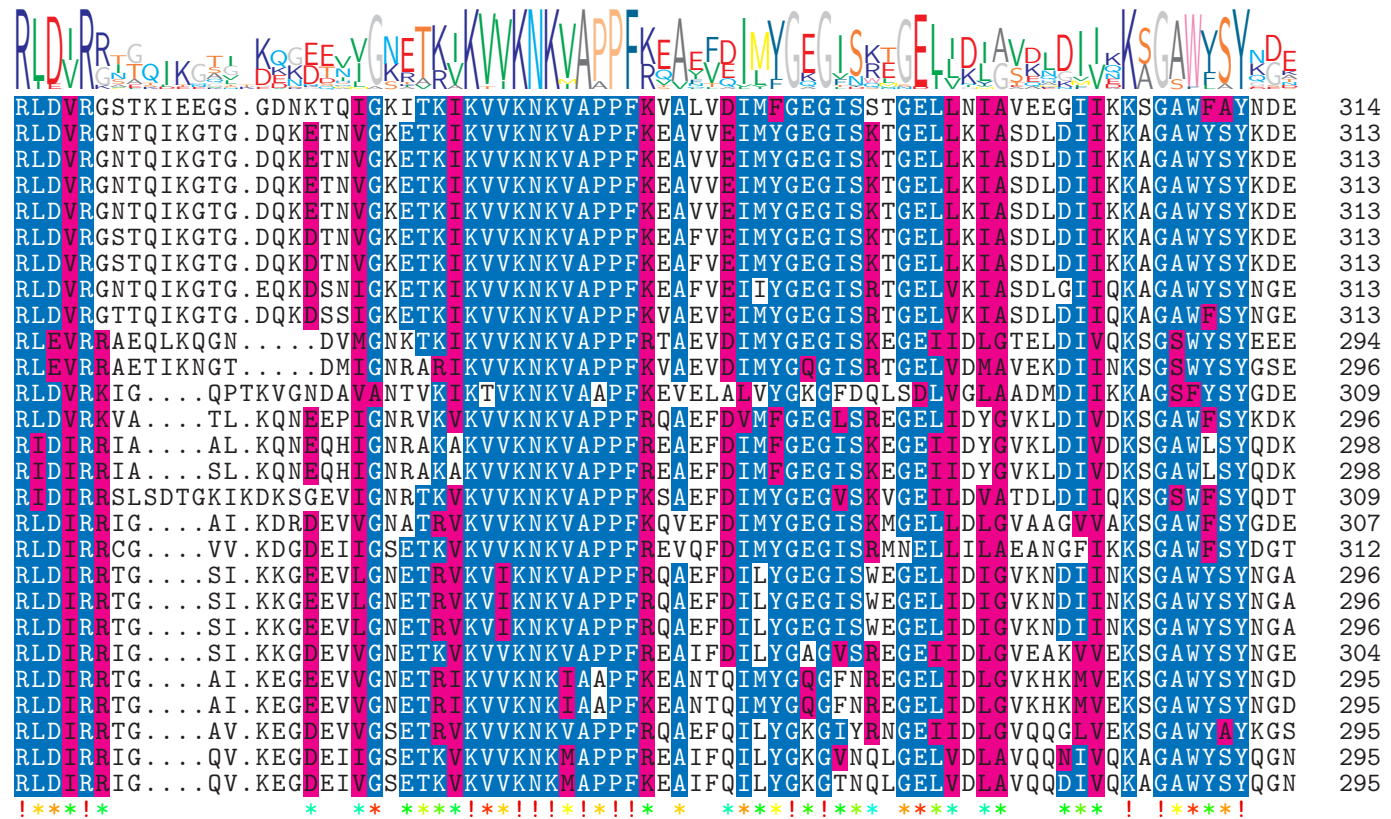
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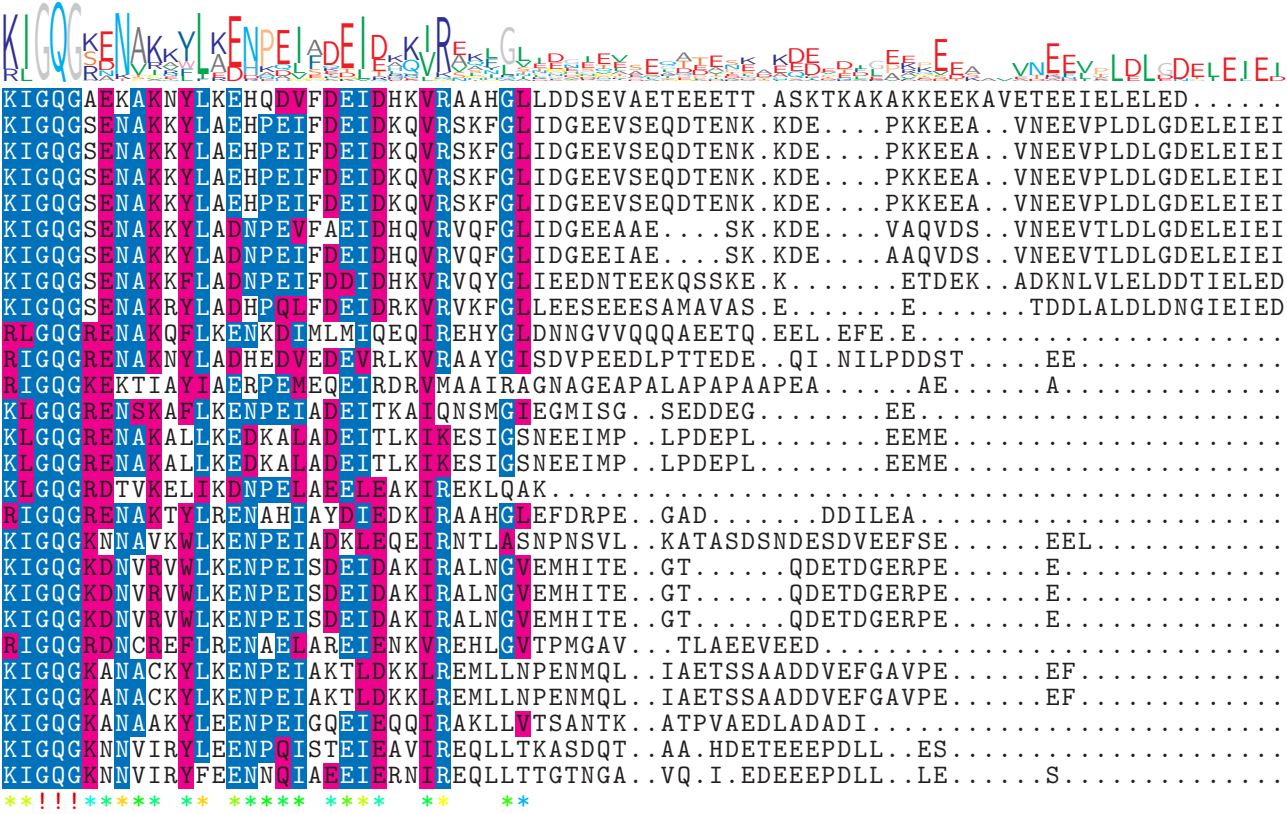
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 139813 PhaeoP63 RS09190 WP 024097302.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
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
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 139813 PhaeoP63 RS09190 WP 024097302.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
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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logo

			EE	
NTDB	id	600	KW2	RS01765
NTDB	id	269	KZH43	RS08665
NTDB	id	228	SPD	RS09265
NTDB	id	194	SPR	RS08825
NTDB	id	159	SP	RS09750
NTDB	id	527	SMSK321	RS11065
NTDB	id	499	SM12261	RS08315
NTDB	id	408	SMU	RS09530
NTDB	id	453	Spy49	1753c
NTDB	id	115	BSU	16940
NTDB	id	625	LCA	RS02525
NTDB	id	1313	DR	RS12030
NTDB	id	1245	Cj1673c	YP
NTDB	id	1214	NCTC11637	00359
NTDB	id	1211	C694	RS00795
NTDB	id	1334	RAOC	RS04870
NTDB	id	139813	PhaeoP63	RS09190
NTDB	id	1389	A4U84	RS07560
NTDB	id	1130	NGFG	RS03960
NTDB	id	1124	NGFG	RS03960
NTDB	id	1123	OK783	RS03845
NTDB	id	1427	RS	RS02760
NTDB	id	1165	A1552VC	RS01565
NTDB	id	1142	GTF74	RS11550
NTDB	id	1205	PSJM300	05545
NTDB	id	1022	ACIAD	RS06390
NTDB	id	1074	ABD1	RS10195
consensus				

-  non conserved
-  similar
-  ≥ 50% conserved