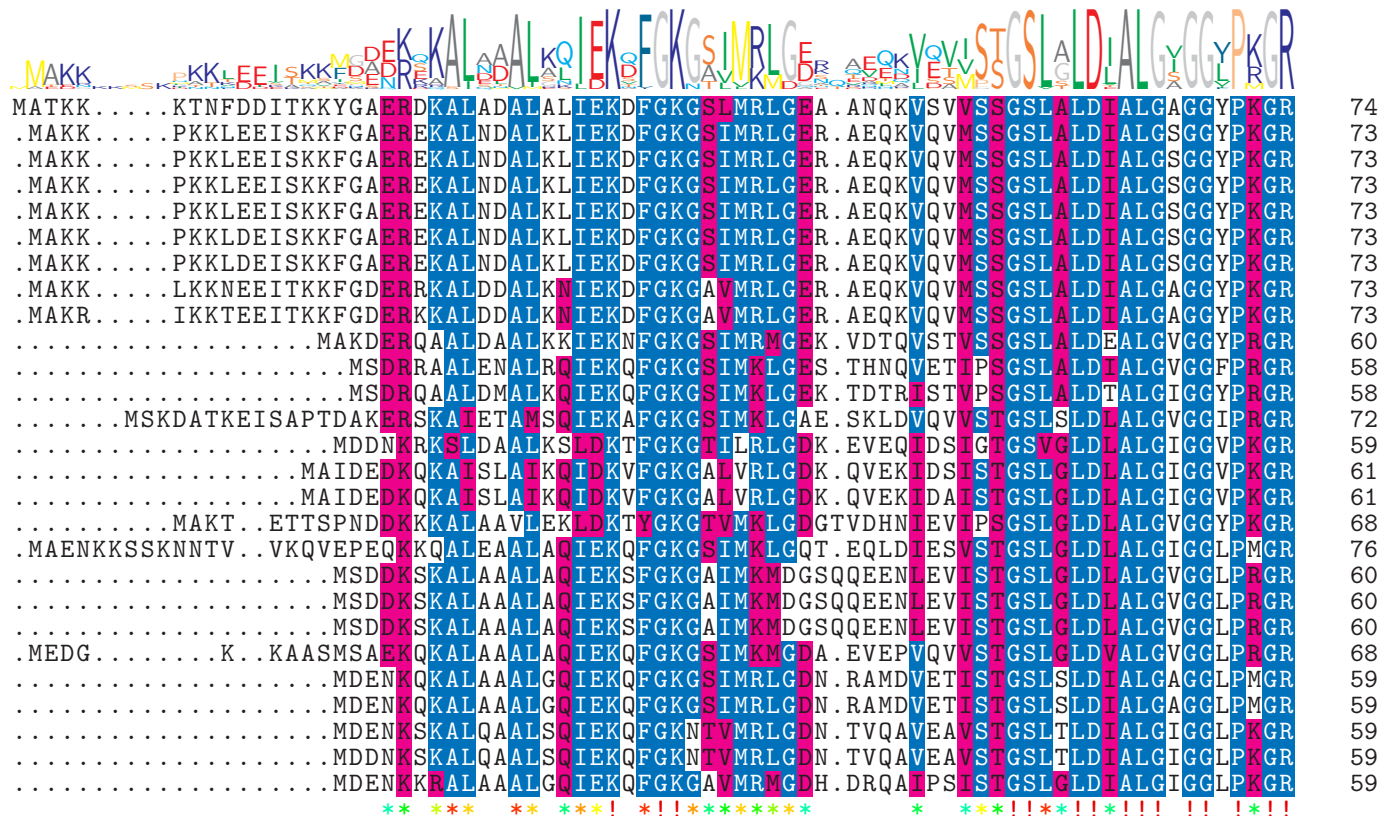


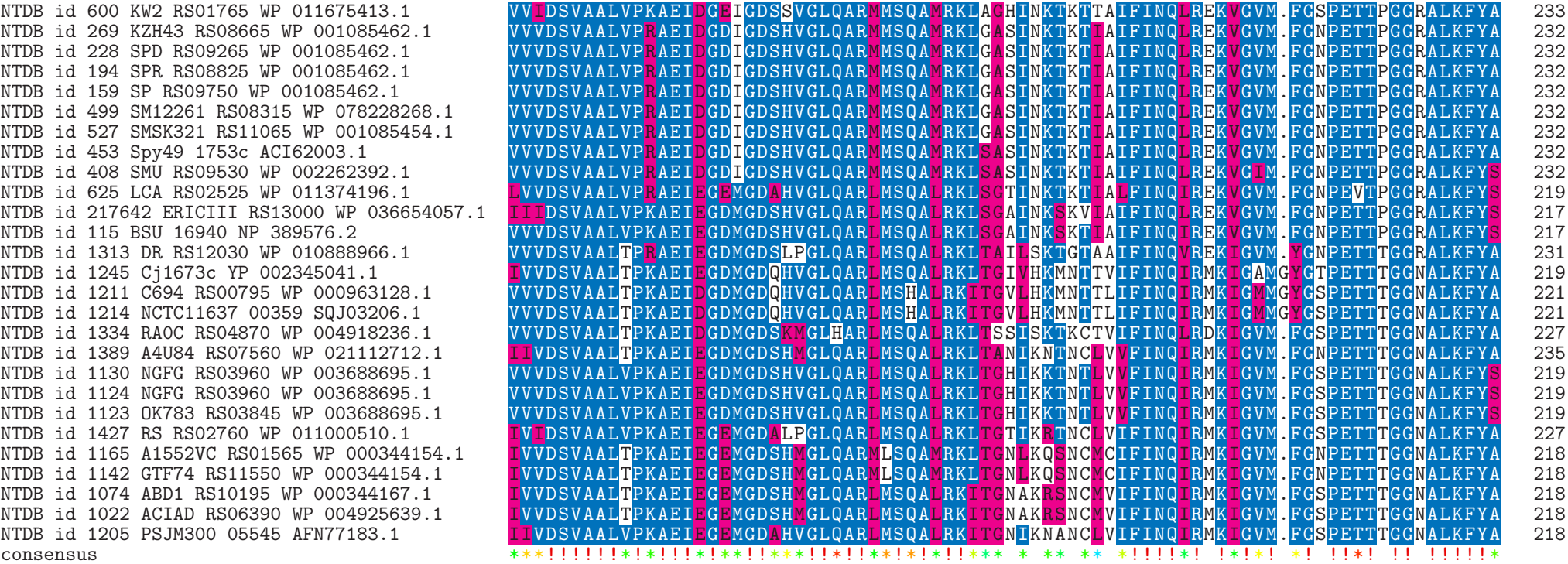
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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 217642 ERICIII RS13000 WP 036654057.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
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NTDB id 1205 PSJM300 05545 AFN77183.1

consensus



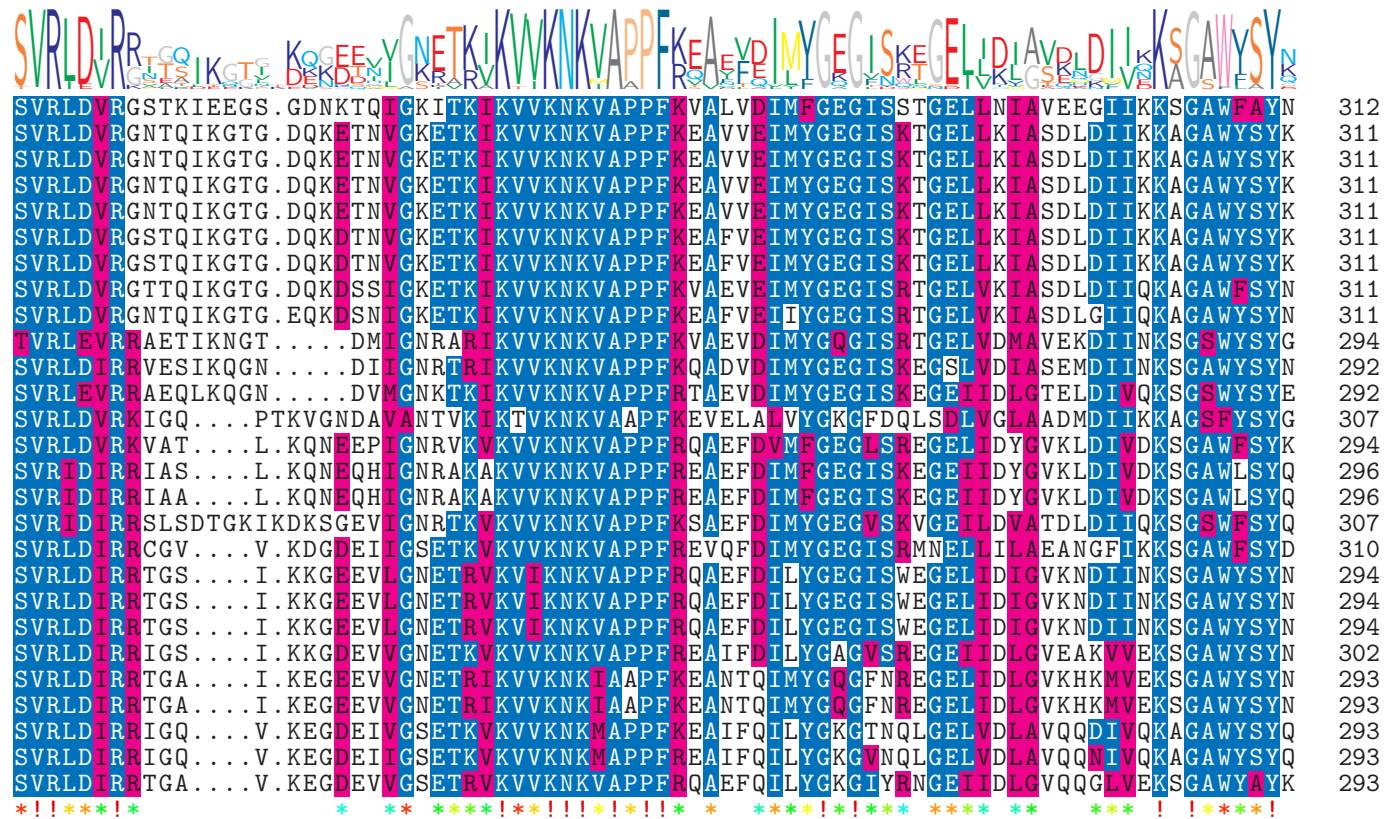
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKA	KNYL	KEHQ	DV	FDE	IDHK	VRAAH	GL	LDDSEVAETEEET	...	TASK	TKAKAK	KEEK	AVETEE	EIELE	ED	.	387																																																																																																																																																																																																																																																																																																																																																																																																																																																											
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IF	DE	IDKQ	VRSKF	GL	IDGEEVSEQDTEN	...	KK	DE	...	PKKEEA	.	VNEEV	PLDL	GDE	381																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IF	DE	IDKQ	VRSKF	GL	IDGEEVSEQDTEN	...	KK	DE	...	PKKEEA	.	VNEEV	PLDL	GDE	381																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EHPE	IF	DE	IDKQ	VRSKF	GL	IDGEEVSEQDTEN	...	KK	DE	...	PKKEEA	.	VNEEV	PLDL	GDE	381																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAK	KYLAD	NPE	IF	DE	IDHQ	VRVQF	GL	IDGEEIAES	...	...	KK	DE	...	AAQVDS	.	VNEEV	TLDL	GDE	377																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAK	KYLAD	NPE	VFA	DE	IDHQ	VRVQF	GL	IDGEEAAES	...	...	KK	DE	...	VAQVDS	.	VNEEV	TLDL	GDE	377																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAK	RYLAD	HPQL	F	DE	IDRK	VRVKF	GL	LEESEEEESAMAVA	...	SE	...	...	E	...	TDDL	ALDL	DNG	373																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAK	KFLAD	NPE	IF	DD	IDHK	VRVQY	GL	IEEDNTEEKQSSK	...	EK	...	...	ETDEK	.	ADKN	LVLE	DDT	378																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAK	NYLAD	HED	VE	DE	VR	LKVRAAY	GI	SDVPEEDLPTTED	...	EQIN	ILPD	DSTEE	...	...	...	...	...	355																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 217642 ERICIII RS13000 WP 036654057.1	NDRLGQGS	ENAK	QFLK	ENP	QIS	QEI	E	QKIREAS	N	LTTTVP	AVTEE	EN	...	ED	L	ELS	F	...	...	347																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGS	ENAK	QFLK	ENK	DIM	LMI	QEQ	IREHY	GL	DNNGVVQQA	EE	...	TQ	E	E	E	F	E	...	348																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1313 DR RS12030 WP 01088966.1	DERIGQGS	KEKT	IA	YIA	ER	PE	ME	QEI	RDR	VMAAIRAGNAGE	APALAPAPAAPEAA	E	A	...	...	...	...	...	363																																																																																																																																																																																																																																																																																																																																																																																																																																																											
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGGS	ENAK	FLK	ENPE	IA	DE	ITK	AIQNSM	G	I	EGMI	...	SG	SE	DE	...	G	E	E	...	343																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGGS	ENAK	ALLK	EDK	AL	AD	EIT	LKIKES	I	G	SNEEI	...	MPL	P	DEP	...	L	E	E	...	347																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGGS	ENAK	ALLK	EDK	AL	AD	EIT	LKIKES	I	G	SNEEI	...	MPL	P	DEP	...	L	E	E	...	347																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGR	D	T	V	KEL	I	K	DNP	ELAE	E	LEAK	I	REKL	QAK	...	...	...	...	...	343																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNN	AVK	WL	KEN	PE	IAD	KLE	QEI	RNTLAS	NPN	S	...	VL	KATAS	DSN	DE	SDV	E	E	FSEEE	...	L	...	372																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDN	VRV	WL	KEN	PE	IS	DE	IAK	IRAL	NG	VMHI	...	TE	G	TQDET	...	GER	P	E	E	...	...	...	348																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDN	VRV	WL	KEN	PE	IS	DE	IAK	IRAL	NG	VMHI	...	TE	G	TQDET	...	GER	P	E	E	...	...	...	348																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	R	DNC	R	EFL	RE	NAEL	ARE	IEN	KV	REHL	G	VTP	MG	...	AV	TLA	E	E	E	VE	ED	...	...	352																																																																																																																																																																																																																																																																																																																																																																																																																																																					
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KAN	ACK	YL	KEN	PE	IAK	TLD	KKL	RE	MLLN	PEN	M	...	QL	IAET	SSAA	DD	V	E	F	GAV	P	E	E	...	354																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KAN	ACK	YL	KEN	PE	IAK	TLD	KKL	RE	MLLN	PEN	M	...	QL	IAET	SSAA	DD	V	E	F	GAV	P	E	E	...	354																																																																																																																																																																																																																																																																																																																																																																																																																																																			
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNN	VIR	Y	FE	NN	QIA	E	E	IERN	I	REQL	LT	TG	TN	...	GAV	Q	I	E	E	E	P	D	...	LL	E	S	...	349																																																																																																																																																																																																																																																																																																																																																																																																																																																
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNN	VIR	Y	LE	NP	QI	STE	I	E	AV	I	REQL	LT	KAS	D	...	QTAA	H	D	E	T	E	E	P	D	...	LL	E	S	...	349																																																																																																																																																																																																																																																																																																																																																																																																																																														
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANA	AK	YLE	EN	PE	I	G	QEI	E	Q	IRAK	LL	V	T	SAN	...	TKAT	P	V	A	E	D	L	A	D	...	I	...	...	347																																																																																																																																																																																																																																																																																																																																																																																																																																															
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consensus

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logo

NTDB id 600 KW2 RS01765 WP 011675413.1		387
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NTDB id 228 SPD RS09265 WP 001085462.1	LEIEIEE	388
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NTDB id 1123 OK783 RS03845 WP 003688695.1		348
NTDB id 1427 RS RS02760 WP 011000510.1		352
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NTDB id 1022 ACIAD RS06390 WP 004925639.1		349
NTDB id 1205 PSJM300 05545 AFN77183.1		347
consensus		

- ⓧ non conserved
- ✖ similar
- ⓧ ≥ 50% conserved