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NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 304599 DV119 RS01275 WP 054387479.1
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
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NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
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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 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

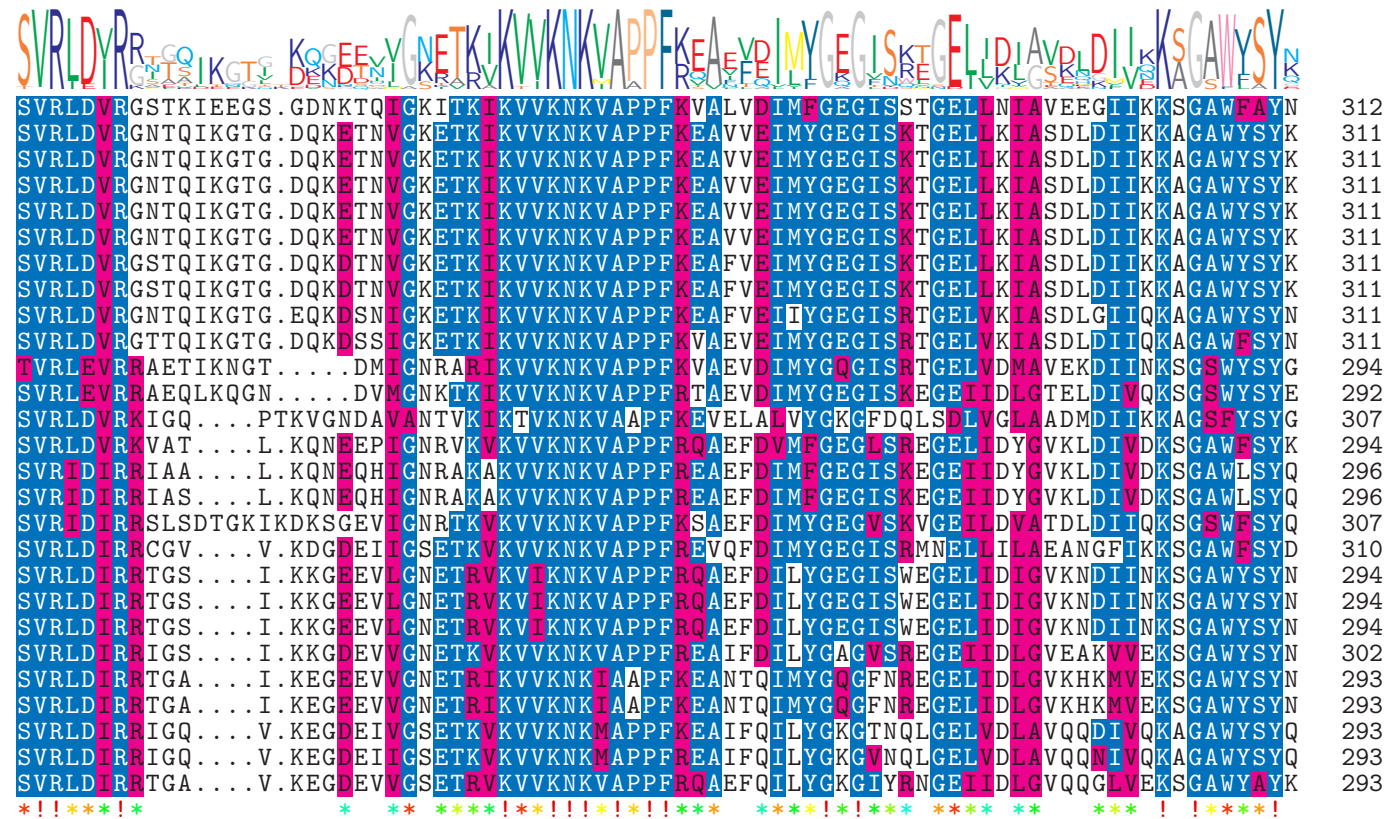
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	MAKK	PKK	EE	ISKK	FD	ER	DEK	KAL	AA	AL	KQ	IEK	FK	S	MR	LC	EA	AEQK	VQV	ST	GS	LD	AL	GG	Y	PKGR																																											
MATKK	...	KT	NF	DD	IT	KY	GA	ER	D	K	A	L	A	D	A	L	I	E	K	D	F	G	K	S	I	M	R	L	C	E	A	A	N	Q	K	V	S	V	S	S	G	S	L	A	L	D	I	A	L	G	A	G	G	Y	P	K	G	R											
.MAKK	...	PK	K	L	E	E	I	S	K	K	F	G	A	ER	E	K	A	L	N	D	A	L	K	L	I	E	K	D	F	G	K	S	I	M	R	L	C	E	R	A	E	Q	K	V	Q	V	M	S	S	G	S	L	A	L	D	I	A	L	G	S	G	G	Y	P	K	G	R		
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.MAKK	...	PK	K	L	E	E	I	S	K	K	F	G	A	ER	E	K	A	L	N	D	A	L	K	L	I	E	K	D	F	G	K	S	I	M	R	L	C	E	R	A	E	Q	K	V	Q	V	M	S	S	G	S	L	A	L	D	I	A	L	G	S	G	G	Y	P	K	G	R		
.MAKK	...	PK	K	L	E	E	I	S	K	K	F	G	A	ER	E	K	A	L	N	D	A	L	K	L	I	E	K	D	F	G	K	S	I	M	R	L	C	E	R	A	E	Q	K	V	Q	V	M	S	S	G	S	L	A	L	D	I	A	L	G	S	G	G	Y	P	K	G	R		
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.....		MS	D	ER	Q	A	A	L	D	A	L	K	I	E	K	N	F	G	K	S	I	M	R	L	C	E	K	V	D	T	R	I	S	T	V	P	S	G	S	L	A	L	D	T	A	L	G	I	G	G	Y	P	K	G	R														
.....		MS	K	D	A	T	K	E	I	S	A	P	T	D	A	K	ER	S	K	A	I	E	T	A	M	S	Q	I	E	K																																							


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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	FDEIDHKVRAAHGL	LDDSEVAETE		EETTASKTKAKAKKEEKAVETEEIELELED	387				
NTDB id 304599 DV119 RS01275 WP 054387479.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQD		TENKKDEP....KKEGAV..NEKVTLDLGD	380				
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQD		TENKKDEP....KKEEAV..NEEVPLDLGD	380				
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQD		TENKKDEP....KKEEAV..NEEVPLDLGD	380				
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQ		SSKET.....DEKA..DKNLVLELDD	377				
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDLPT		TEDE.QINI.....LPDD	351				
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NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGS	RENSKAF	LKENPEIADEITLK	IKESIGSNEEI		MPLPDEP..LEEME	347				
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGS	RD	TVKELIK	DNPELAEELEAK	IREKLQAK		343				
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNN	AVKWLKENPEIAD	KLEQEIRNTLAS	NPNS		VLKATASDSND	ESDVEE		FSEE	370
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDEIDAKIRALNG	VEMHI		TEGTQDET		GE		RPEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDEIDAKIRALNG	VEMHI		TEGTQDET		GE		RPEE	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWLKENPEI	SDEIDAKIRALNG	VEMHI		TEGTQDET		GE		RPEE	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	RDNCR	REFLRENAELARE	EIENKVREHLG	VTPMG		AV.TLAEVEED				352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKY	LKENPEIAKT	LDKKLREMLLN	PENM		QLIAETSSAADD	VEFGA		VPEE	353
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKY	LKENPEIAKT	LDKKLREMLLN	PENM		QLIAETSSAADD	VEFGA		VPEE	353
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKY	LEENPEIGQ	EIEQQIRAKLL	VTSAN		TKATPVAED	LADAD			347
consensus	***!!!	*****	**	*	***	*****	**	*	*	*	

logo

		ELLEE	
NTDB id 600 KW2 RS01765 WP 011675413.1			387
NTDB id 304599 DV119 RS01275 WP 054387479.1	ELEIEIEE		388
NTDB id 269 KZH43 RS08665 WP 001085462.1	ELEIEIEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	ELEIEIEE		388
NTDB id 194 SPR RS08825 WP 001085462.1	ELEIEIEE		388
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NTDB id 625 LCA RS02525 WP 011374196.1	STEE....		355
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NTDB id 1022 ACIAD RS06390 WP 004925639.1			349
NTDB id 1205 PSJM300 05545 AFN77183.1			347
consensus			

- X non conserved
- X similar
- X ≥ 50% conserved