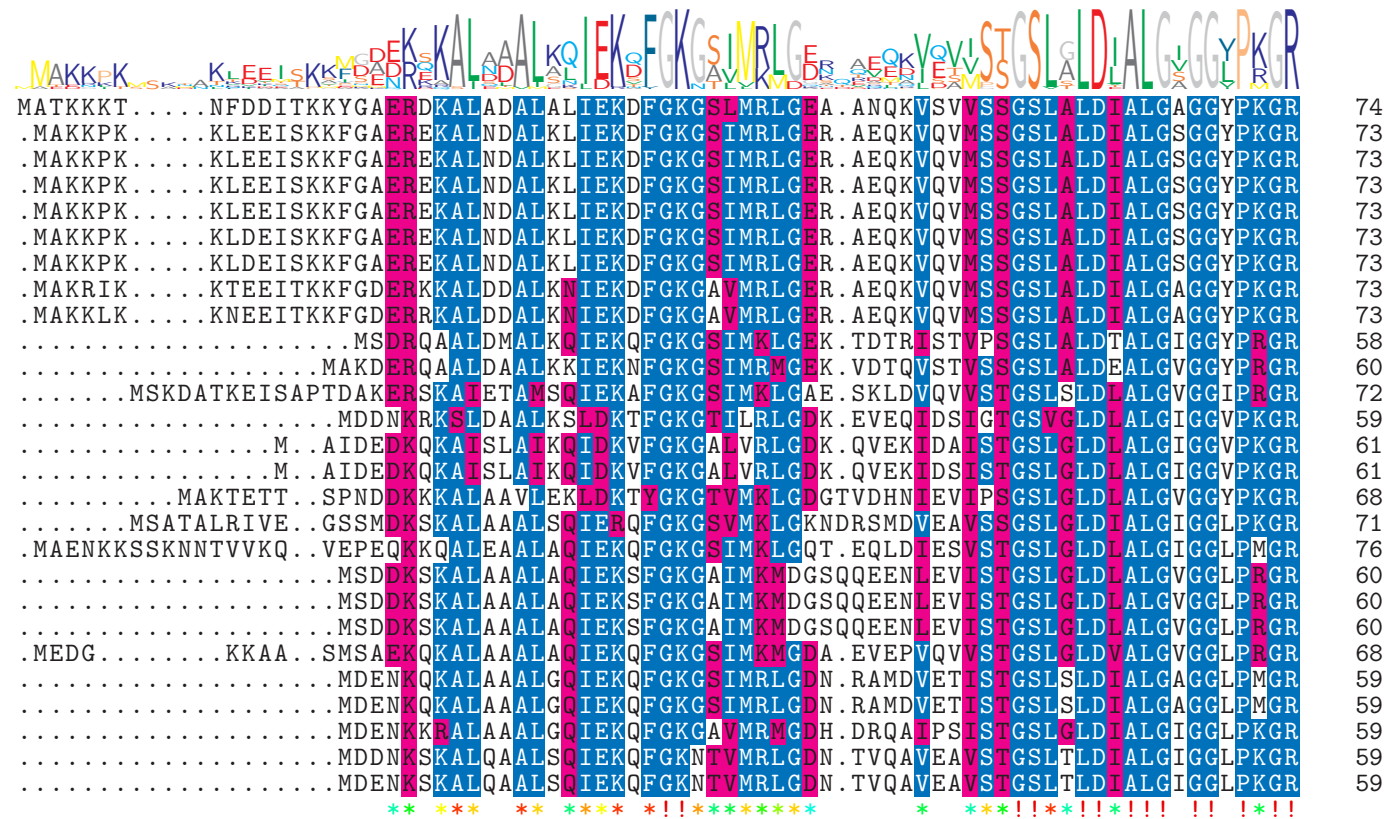


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NTDB id 331199 EI171 RS18590 WP 011088499.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

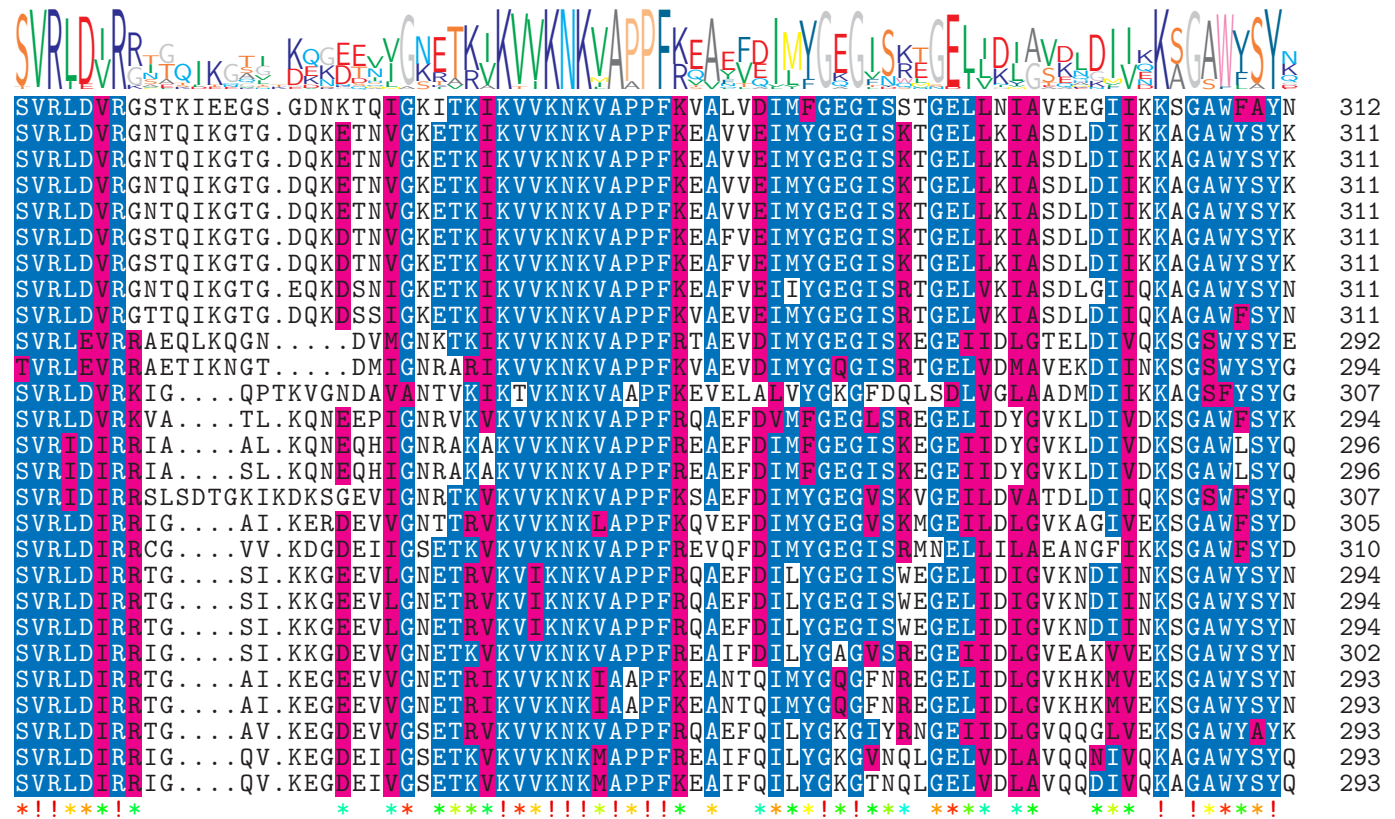
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NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETE	EETTAS	TKAKAKKEEK	AVETEEIELE	LE	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEVSEQD	TENKK	DE....PKKEEA	..VNEEVPLDL	GD	380
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEVSEQD	TENKK	DE....PKKEEA	..VNEEVPLDL	GD	380
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKF	GLIDGEEVSEQD	TENKK	DE....PKKEEA	..VNEEVPLDL	GD	380
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQF	GLIDGEEIAE	SKK	DE....AAQVDS	..VNEEVTLDL	GD	376
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVVRVQY	GLIEEDNTEEKQ	SSKEK	ETDEK	..ADKNLVLELD	D	377
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFG	LLEEESEESAM	AVASE	E.....	TDDLALDL	DN	372
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENK	DIIMLIQE	QIREHYGL	DNNGVVQQA	EETQE	EL.EFE.E.....		348
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKA	LADAITLKIKES	IGSNEEIM....	PLPD..EPLE	E.....ME.....			347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKEDKA	LADAITLKIKES	IGSNEEIM....	PLPD..EPLE	E.....ME.....			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDN	PELAEELEAKI	REKLQAK.....					343
NTDB id 331199 EI171 RS18590 WP 011088499.1	SQRLGGG	RENSKAFLEKAN	PDITAKIETAI	RQNSGLIAEQI	LAGT	PERD...A.D.GEE	PADE.....		362
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKENPEI	ADKLEQEIRNTL	ASNPNSV....	LKATASDSN	DES.DVEEF	SEEEL.....		372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKENPEI	SDEIDAKIRALN	GVEMHIT....	EGT.....QDE	.TDGER.....	PEE.....		348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYLLKENPEI	AKTLDKKLREML	LNPNENMQ....	LIAETSSA	ADDV.EFGAV	PEEF.....		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYLLKENPEI	AKTLDKKLREML	LNPNENMQ....	LIAETSSA	ADDV.EFGAV	PEEF.....		354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLEENPEI	GIQIEQQIRAKLL	VTANT....	KATPVAED	LADA.DI.....			347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYLEENPQ	ISTEIEAVIREQL	LTKASDQ....	TAA.HDETEE	EP.DLL.....	ES.....		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEENNQ	IAEEIERNIREQL	LTTGTNG....	AVQ.I.EDEE	EP.DLL.....	LES.....		349
consensus	***!!!	*****	**	*****	*****	**	**	*	

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		ELELEE	
NTDB id 600 KW2 RS01765 WP 011675413.1			387
NTDB id 269 KZH43 RS08665 WP 001085462.1	ELEIEIEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	ELEIEIEE		388
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NTDB id 1022 ACIAD RS06390 WP 004925639.1			349
NTDB id 1074 ABD1 RS10195 WP 000344167.1			349
consensus			

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