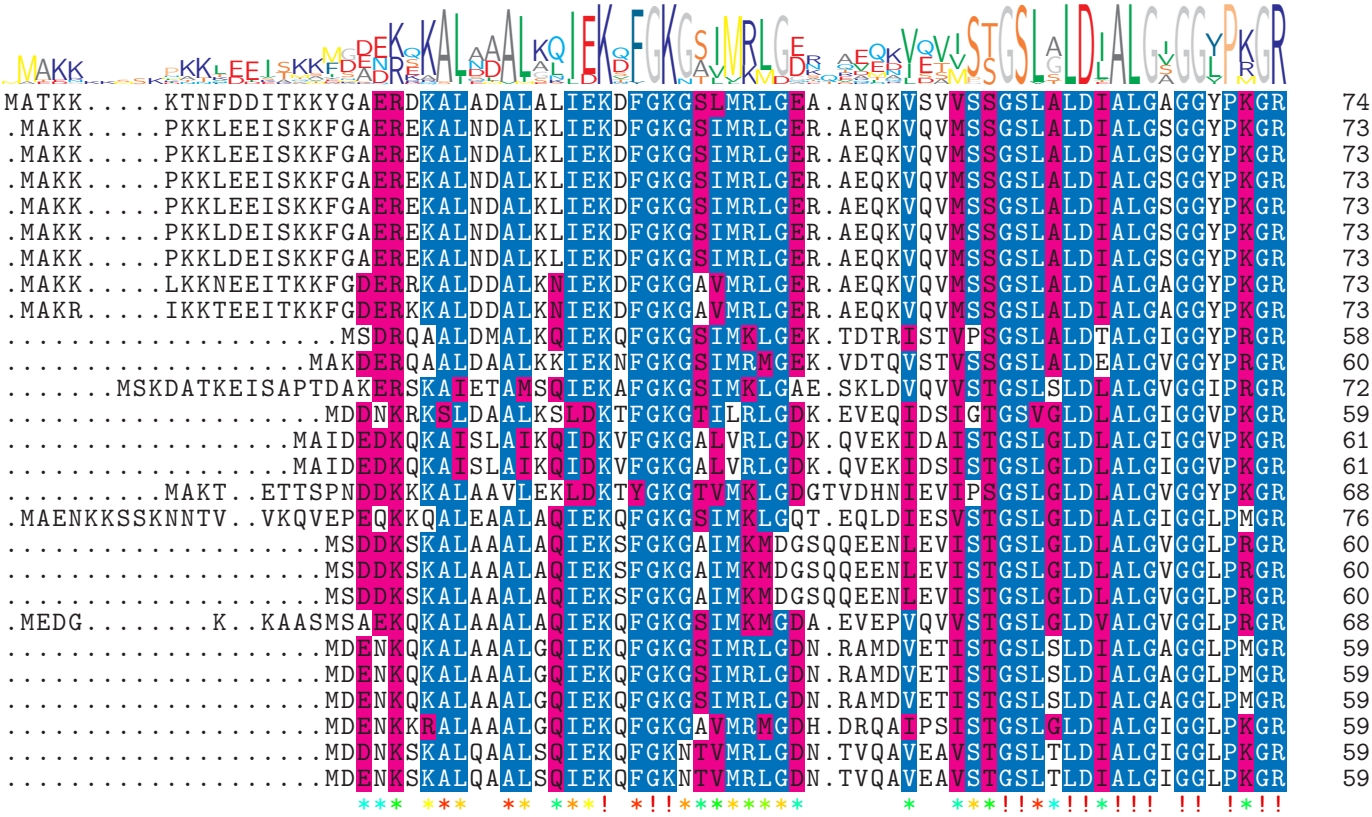


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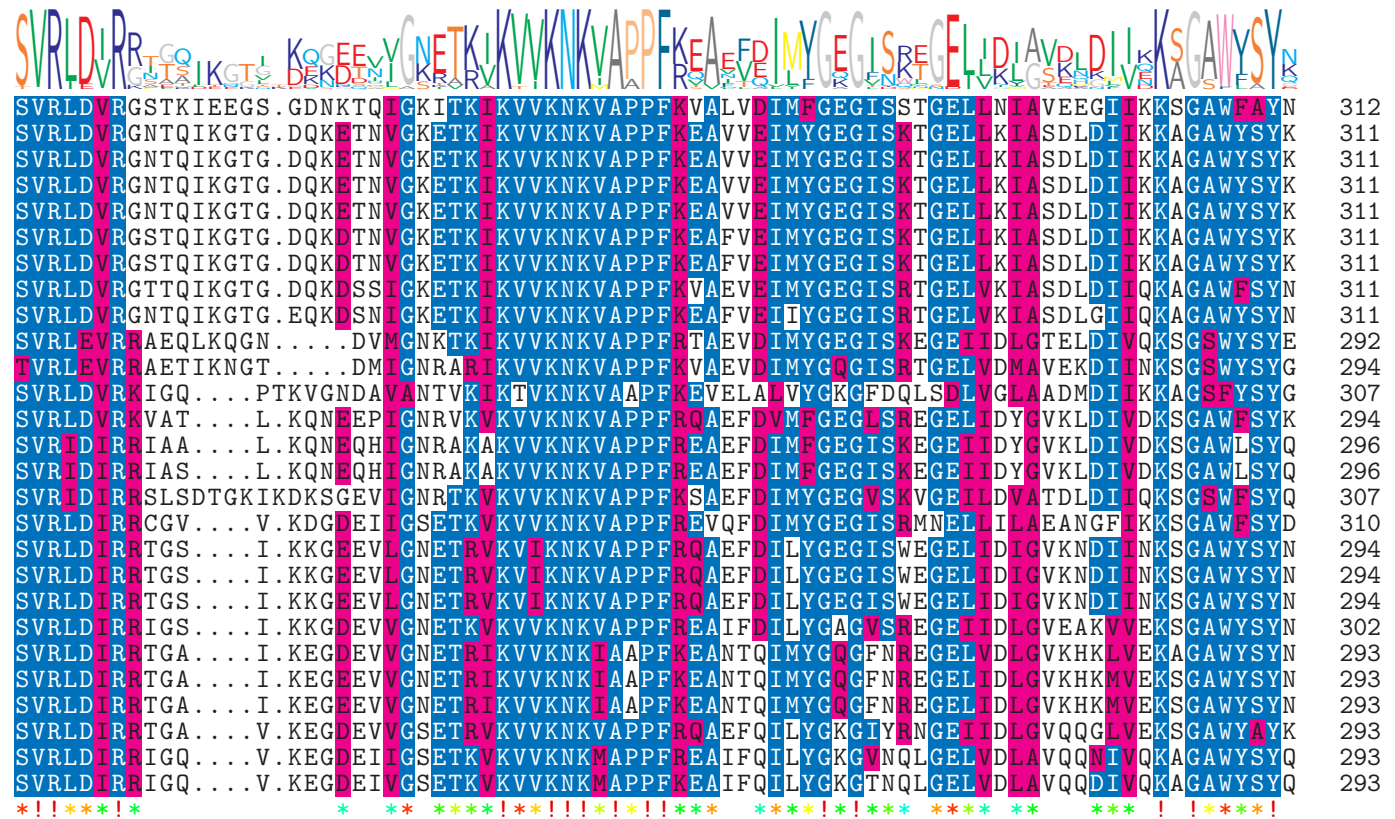
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus




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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKKEEK	AVETEEIELELED		387		
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	KDE....PKKEEA	..VNEEVPLDLGDE	LEIE	385		
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	KDE....PKKEEA	..VNEEVPLDLGDE	LEIE	385		
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTENK	KDE....PKKEEA	..VNEEVPLDLGDE	LEIE	385		
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NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	IDGEEIAE....SK	KDE....AAQVDS	..VNEEVTLDLGDE	LEIE	381		
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQL	FDEIDRKVRVKFGL	LEESEEEESAMAV	ASE.....E.....	TDDLALDLDN	GIEIE	377		
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKE	K.....ETDEK	..ADKNLVLELDD	TIELE	382		
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQ	RENAKQFLKENK	DIMLMIQEQ	IREHYGLD	NNGVVQQQA	EETQEEL.EFE.E		348		
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVR	AAYGISD	VPEEDLPTTEDE	.QI.NILP	DDST.....EE		355	
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQG	KEKTIAYIA	ERPMEQEIR	DRVMAAIR	AGNAGEAPAL	APAPAAPEAAE	..A.....	363		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQ	RENAKALLKED	KALADEITLKI	KESIGSNEEI	MPLPDE	..PLE..EME		347		
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGQ	RENAKALLKED	KALADEITLKI	KESIGSNEEI	MPLPDE	..PLE..EME		347		
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQ	RDTVKELIKDN	PELAELEAKI	REKLQAK		343				
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKEN	PEIADKLEQE	IRNTLASNP	NS....VLK	KATASDSND	..ESDVEEF	SEEL.....	372	
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKEN	PEISDEIDAKI	RALNGVEMHI	TE	GTQ	..DET	DGERPEE.....	348	
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NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQG	KDNVRVWLKEN	PEISDEIDAKI	RALNGVEMHI	TE	GTQ	..DET	DGERPEE.....	348	
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQG	RDCREFLRENA	ELAREIENK	VREHLGVTP	MG....AVT	LAE.EVEE..D		352		
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAACKYLEEN	PEIGQIEEQ	IRAKLLVTSAN	TKAT	PVAEDLA	..DAD..I		347	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYLEEN	PQISTEIE	AVIREQLLT	KASD....QTAA	.HDETEE..E	PD..LLES		349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEEN	NQIAEEIERN	IREQLLT	TGTN....GAVQ	.I.EDEE..E	PD..LLES		349	
consensus		***!!!*****	***	*	***	*****	***	*	*	*

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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
consensus			

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