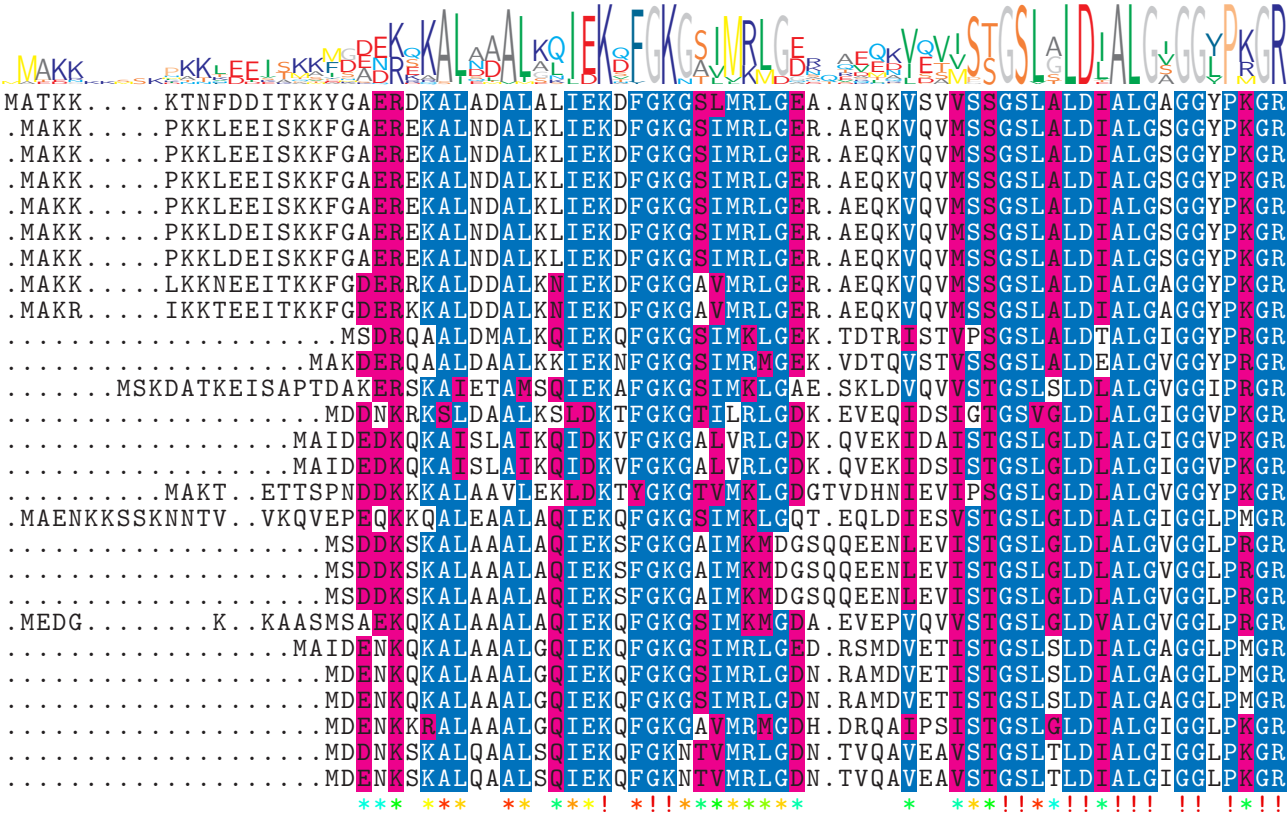


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

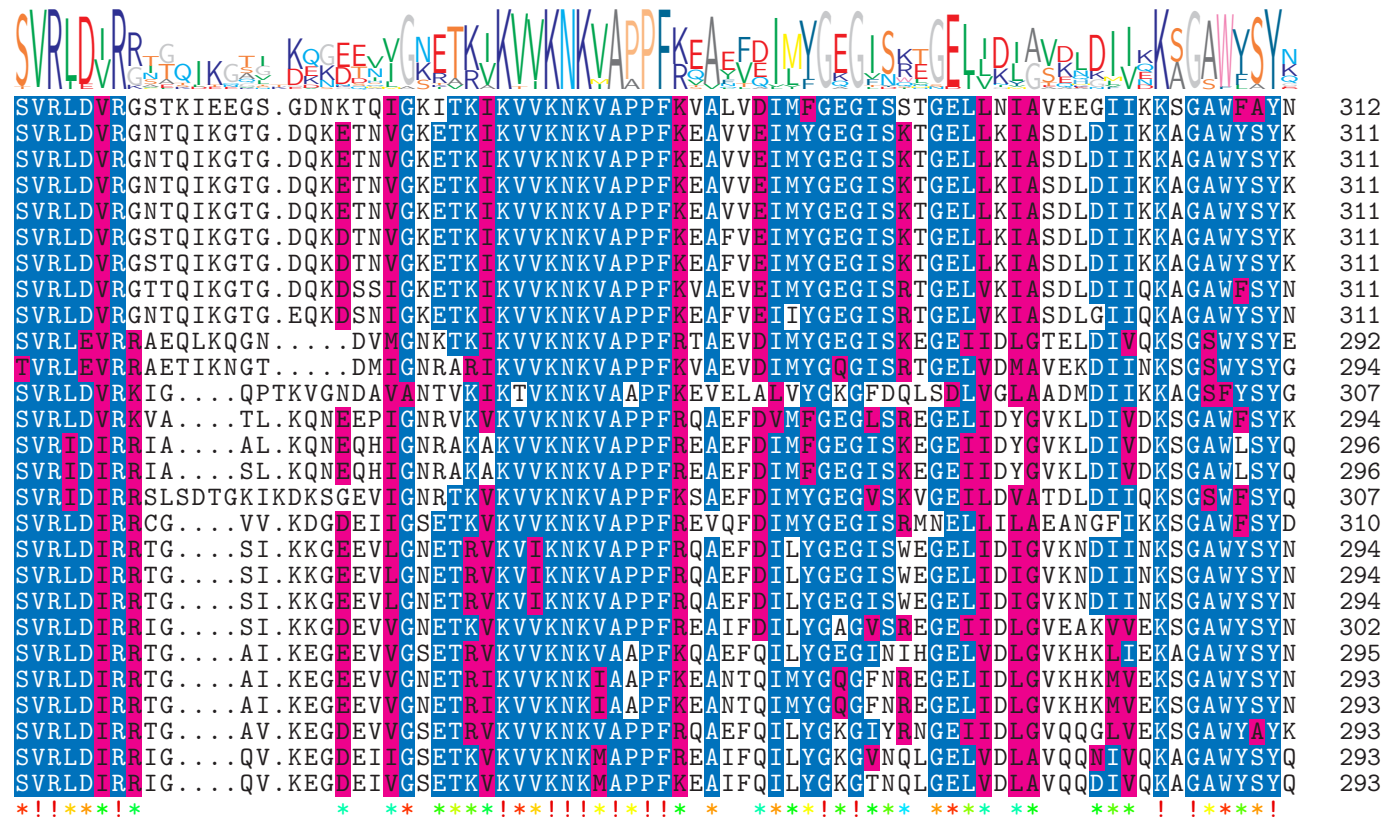


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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEET	...	TASKTKAKAKKEEKAVETEEIELELED	..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN	...	KKDE	PKKEEA..VNEEVPLDLGDEL	382
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	LIDGEEAAE	...	S...KKDE	VAQVDS..VNEEVTLDLGDEL	378
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	LIDGEEIAE	...	S...KKDE	AAQVDS..VNEEVTLDLGDEL	378
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVA	...	SE.....E.....	TDDLALDLNGI	374
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSK	...	EK.....	ETDEK..ADKNLVLELDDTI	379
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAEET	...	QEEL.EFE.E.....		348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQG	RENAKNYLADHED	VEDEVRLKVRAA	YGISDVPEEDLPTTED	...	E.QI.NILPDDST	EE.....	355
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NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEI	ADEITKAIQNSMG	IEGMISGS	...	EDD..EGEE		343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKA	LADAITLKIKES	IGSNEEIMPL	...	PDE..PLEEME		347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKEDKA	LADAITLKIKES	IGSNEEIMPL	...	PDE..PLEEME		347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDN	PELAEELEAKI	REKLQAK				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQG	KNNAVKWLKEN	PEIADKLEQEIR	NTLASNPNSVLK	...	ATASDSNDESD	VEEF.....SEEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQG	KDNVRVWLKEN	PEISDEIDAKI	RALNGVEMHITEG	...	T.....QDET	DGE.....RPEE.....	348
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NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQG	RDNCREFLRENA	EELAREIENKVR	EHLGVTPMGAVT	...	L.A.EEV	EED.....	352
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQG	KANACKYFLKEN	PEIAKTLDDKKL	REMLLNPNENMQLI	...	AETSSAAD	VEFGA.....VPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQG	KANACKYFLKEN	PEIAKTLDDKKL	REMLLNPNENMQLI	...	AETSSAAD	VEFGA.....VPEEF.....	354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQG	KANAAYLEEN	PEIGQIEEQ	IRAKLLVTSANTKA	...	TPVAEDLAD	ADI.....	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQG	KNNVIRYLEEN	PQISTEIEAV	IREQLLT	TKASDQTA....A.HDETE	EE	PDLLS.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQG	KNNVIRYFEEN	NQIAEEIERN	IREQLLT	TGTNGAV....Q.I.EDE	EE	PDLLLE.....S.....	349
consensus	***!!!	*****	**	*****	*****	**	**	

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consensus							

-  non conserved
-  similar
-  ≥ 50% conserved