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NTDB id 600 KW2 RS01765 WP 011675413.1
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
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1427 RS RS02760 WP 011000510.1
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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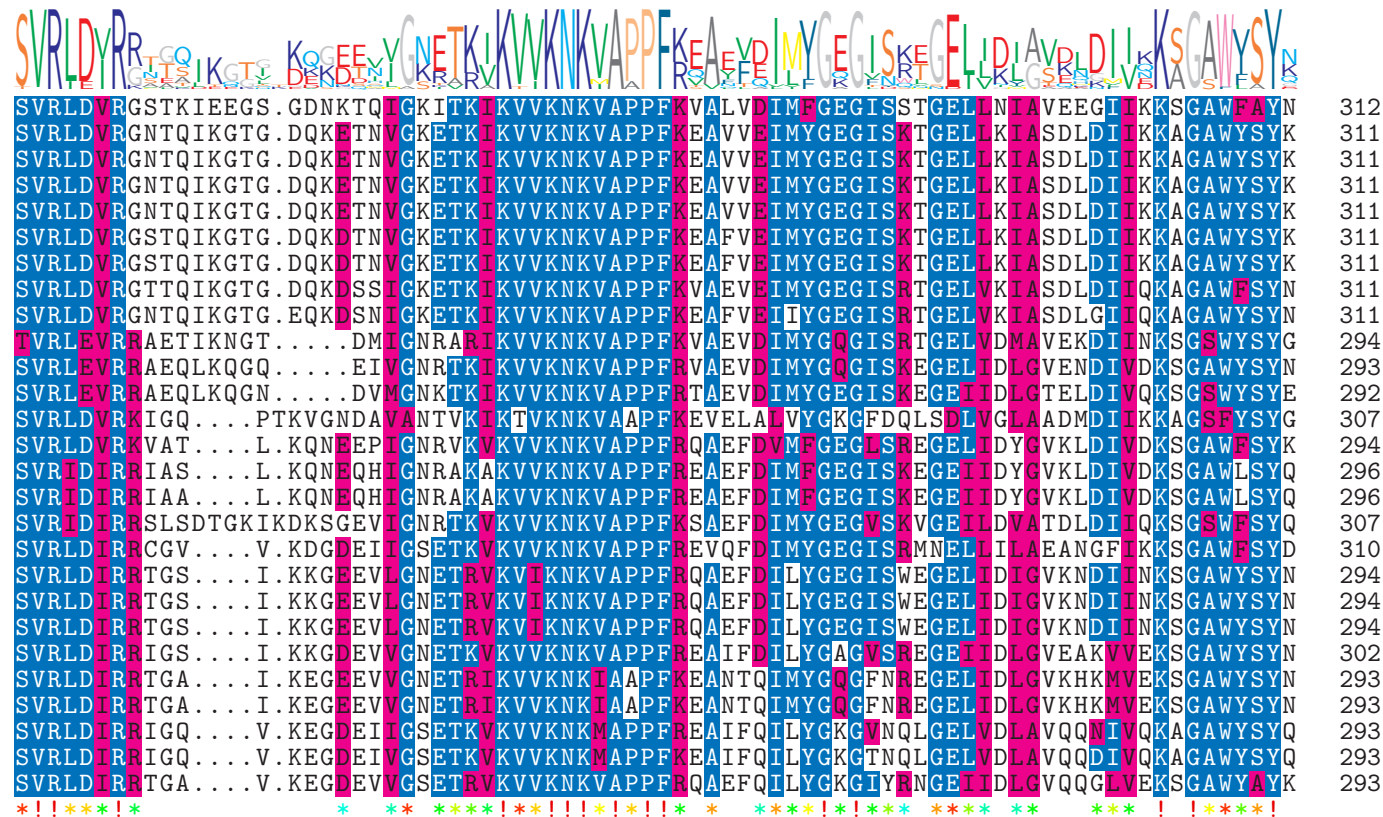
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQDTEN	KKDE....PKKEEA	..VNEEVPLDLG	DELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAADNPEIF	DEIDHQVRVQFGL	IDGEEIAES....	KKDE....AAQVDS	..VNEEVTLDLG	DELEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAADNPEV	FAEIDHQVRVQFGL	IDGEEAAES....	KKDE....VAQVDS	..VNEEVTLDLG	DELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEESAMAVASE	E.....	TDDLALDLN	GIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK	ETDEK	..ADKNLVLEL	DDTIELE	382
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDLPTTE	DEQINILPDDSTEE			355
NTDB id 333935 EM094 RS04945 WP 000368166.1	GERMGQGS	ENVMKMYLKENPQ	IKKEIDRKLRKLG	ISDGDVEETEDA	...PKSLFDEE			347
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGS	ENAKQFLKENKDI	MLMIQEIQREHYG	LDNNGVVQQAEET	QEELEFEE			348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAYIAERP	EMEIEIRDRVMAA	IRAGNAGEAPALAP	APAAPEAAEA			363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGS	ENSKAFLKENPEI	ADEITKAIQNSMG	IEGMI....SGSEDD	..EGEE			343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGS	ENAKALLKEDKAL	ADEITLKIKESIGS	NEEI....MPLPDE	..PLEEME			347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGS	ENAKALLKEDKAL	ADEITLKIKESIGS	NEEI....MPLPDE	..PLEEME			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGR	DTVKELIKDNPEL	AEELEAKIREKLQ	AK.....				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNVAVKWLKEN	PEIADKLEQEI	RNTLASNPNS....	VLKATASDSN	DESD..VEEFSE	EEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKEN	PEISDEIDAKIRAL	NGVEMHI....TEGTQ	DETDGER.....	PEE		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVRVWLKEN	PEISDEIDAKIRAL	NGVEMHI....TEGTQ	DETDGER.....	PEE		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVRVWLKEN	PEISDEIDAKIRAL	NGVEMHI....TEGTQ	DETDGER.....	PEE		348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGR	DNCREFLRENAEL	AREIENKVREHLG	VTPMG....AVTLA	..EEVEED			352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLLKEN	PEIAKTLDKKLRE	MLLNPENM....QLIA	ETSSAADDVE..	FGAVPEEF		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLLKEN	PEIAKTLDKKLRE	MLLNPENM....QLIA	ETSSAADDVE..	FGAVPEEF		354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENP	QISTEIEAVIREQL	LLTKASD....QTAA	..HDETEEEP	D..LL..ES		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENN	QIAEEIERNIREQL	LLTTGTN....GAVQ	..I..EDEEEP	D..LL..LES		349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLL	ENPEIGQIEEQ	IRAKLLVTSAN....	TKATPVAED	LADAD..I		347
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347	
consensus			

-  non conserved
-  similar
-  ≥ 50% conserved