

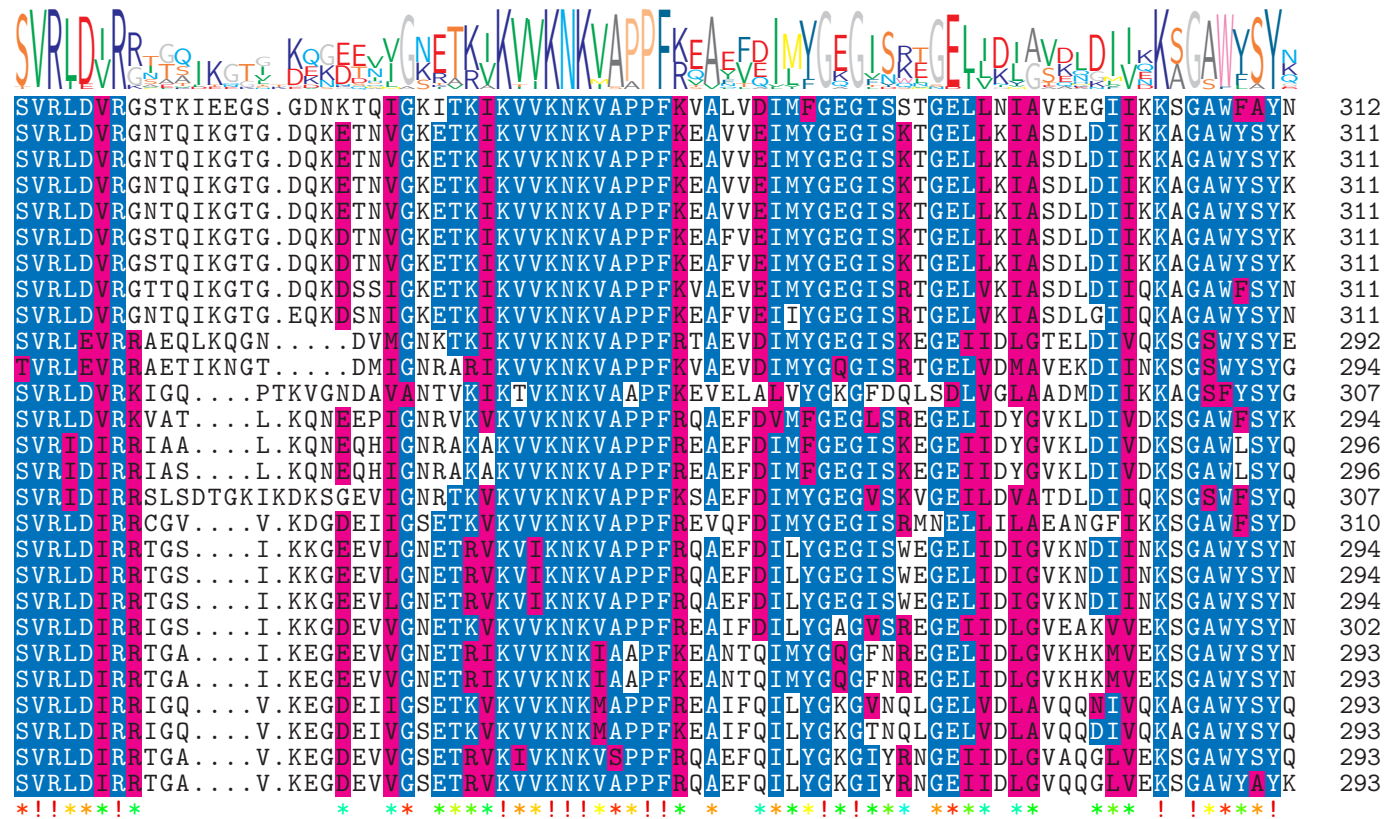
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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK....KTNFDDITKKYGA	ERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVSVVSSGSLALD	I	ALGAGGYPKGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK....PKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK....PKKLDEISKKFGA	EREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK....LKKNEEITKKFG	DERRKALDDALKNIEKD	FGKGAVMRLGER	.AEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR....IKKTEEITKKFG	DERKKALDDALKNIEKD	FGKGAVMRLGER	.AEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALK	QIEKQFGKGSIMKLGEK	.TDTRISTVPSGSLALD	TALGIGGYPRGR			58
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALK	KIEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLAL	DEALGVGGYPRGR			60
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTD	AKERSKATETAM	QIEKAFGKGSIMKLGAE	.SKLDVQVVSTGSLSLD	LALGVGGIPRGR		72
NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAAL	KSLDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLD	LALGIGGVPKGR			59
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKAI	SLAIKQIDKVF	FGKGALVRLGDK	.QVEKIDISTGSLGLD	LALGIGGVPKGR		61
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NTDB id 1334 RAOC RS04870 WP 004918236.1	MAK..TETTS	PNDDKKKALAAVLEK	LDKTYGKGTVMKLG	DGTVDHNI	IEVIPS	SGSLGLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNT..VVKQ	VEPEQKKQALEAALA	QIEKQFGKGSIMKLGQT	.EQLDIESVSTGSLGLD	LALGIGGLPMGR		76
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAA	ALAQIEKSFGKGAIMKMDGSQ	QEE	NLEVISTGSLGLD	LALGVGGLPRGR		60
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAA	ALAQIEKSFGKGAIMKMDGSQ	QEE	NLEVISTGSLGLD	LALGVGGLPRGR		60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDGK.....KAAS	MSAEKQKALAAALA	QIEKQFGKGSIMKMDA	.EVEPVQVVSTGSLGLD	VALGVGGLPRGR		68
NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKQKALAA	ALGQIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLD	I	ALGAGGLPMGR		59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAA	ALGQIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLD	I	ALGAGGLPMGR		59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQA	ALSQIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	I	ALGIGGLPKGR		59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQA	ALSQIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	I	ALGIGGLPKGR		59
NTDB id 22680 PSEEN RS19055 WP 011535189.1	MDDNKKRALAA	ALGQIERQFGKGAVMRMGDH	.ERQAIPAISTGSLGLD	I	ALGIGGLPKGR		59
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAA	ALGQIEKQFGKGAVMRMGDH	.DRQAIP	ISTGSLGLD	I	ALGIGGLPKGR	59
consensus	*** **	*** *	*****	!!*****	*	*****!!*!!*!!*!!*!!*!!	


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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
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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consensus



logo

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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388	
NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388	
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388	
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384	
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NTDB id 408 SMU RS09530 WP 002262392.1	D..	383	
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved