

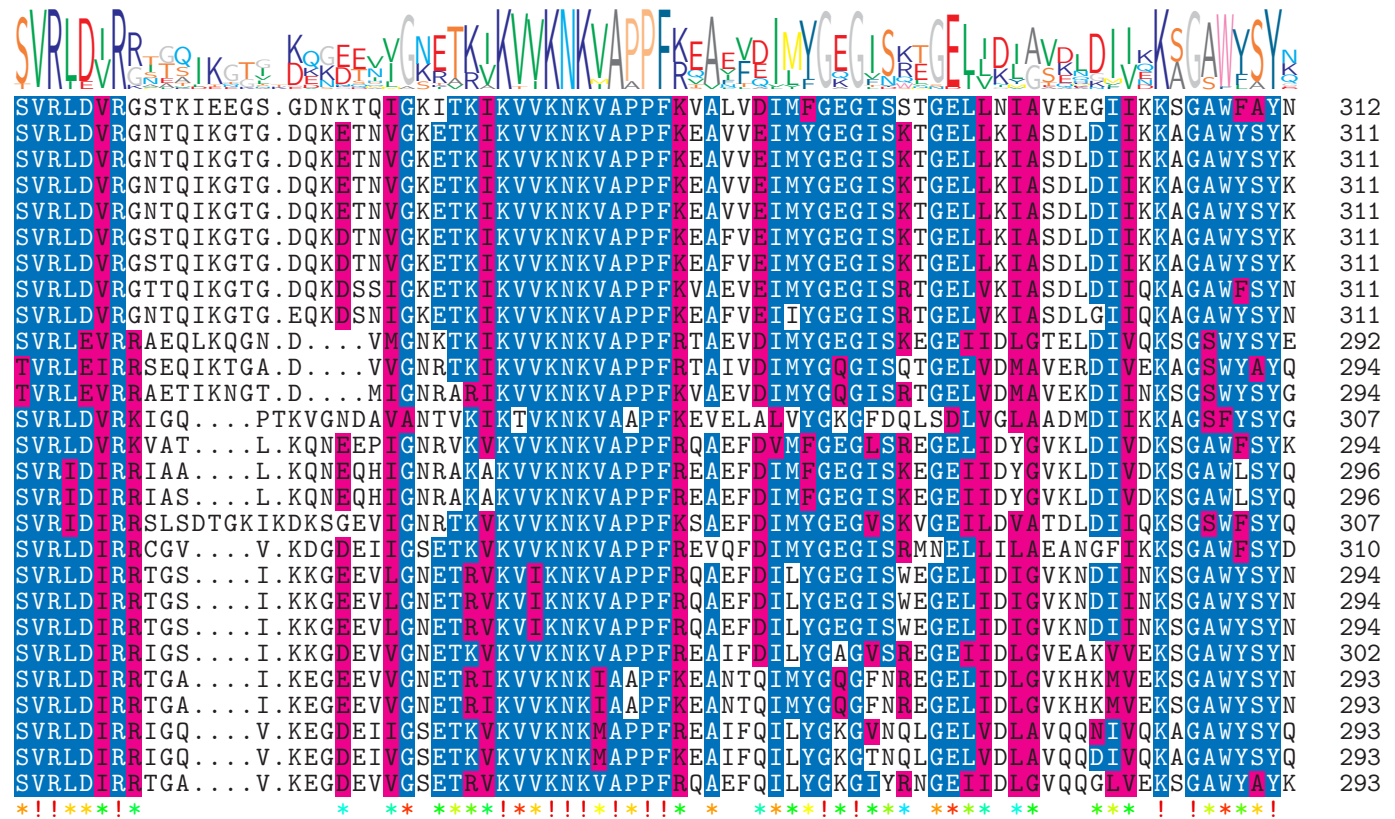
logo

NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK.....KTNFDDITKKYGA	ERDKALADALAL	IEKDFGKGSIMRLGEA	.ANQKVSVVSSGSLALDIALGAGGYPKGR	74				
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGYPKGR	73				
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGYPKGR	73				
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGYPKGR	73				
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDIALGSGGYPKGR	73				
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NTDB id 453 Spy49 1753c ACI62003.1	.MAKK.....LKKNEEITKKFG	DERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDIALGAGGYPKGR	73				
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFG	DERKKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDIALGAGGYPKGR	73				
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTRISTVPSGSLALDTALGIGGYPGR	58					
NTDB id 295292 DMC16 RS02950 WP 003587498.1	MAGDERQKALDVALKK	IEKNFGKGAIMRMGAK	.ADTRVSVVSSGSLAVDDALGVGGFPRGR	60					
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDEALGVGGYPRGR	60					
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEKIDAISTGSLGLDLALGIGGYPKGR	61					
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEKIDAISTGSLGLDLALGIGGYPKGR	61					
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSNDDKKKALA	AVLEKLDKTYGKGTVMKLG	DGTVDHNI	IEVIPS	SGSLGLDLALGVGGYPKGR	68			
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQ	IEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLDLALGVGGLPRGR	60					
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDIALGAGGLPMGR	59					
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEA	VSTGSLTLDIALGIGGLPKGR	59				
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEA	VSTGSLTLDIALGIGGLPKGR	59				
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQ	IEKQFGKGAVMRMGDH	.DRQAIPSISTGSLGLDIALGIGGLPKGR	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 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 115 BSU 16940 NP 389576.2
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NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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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
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE		384
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...		349
NTDB id 1205 PSJM300 05545 AFN77183.1	...		347
consensus			

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