

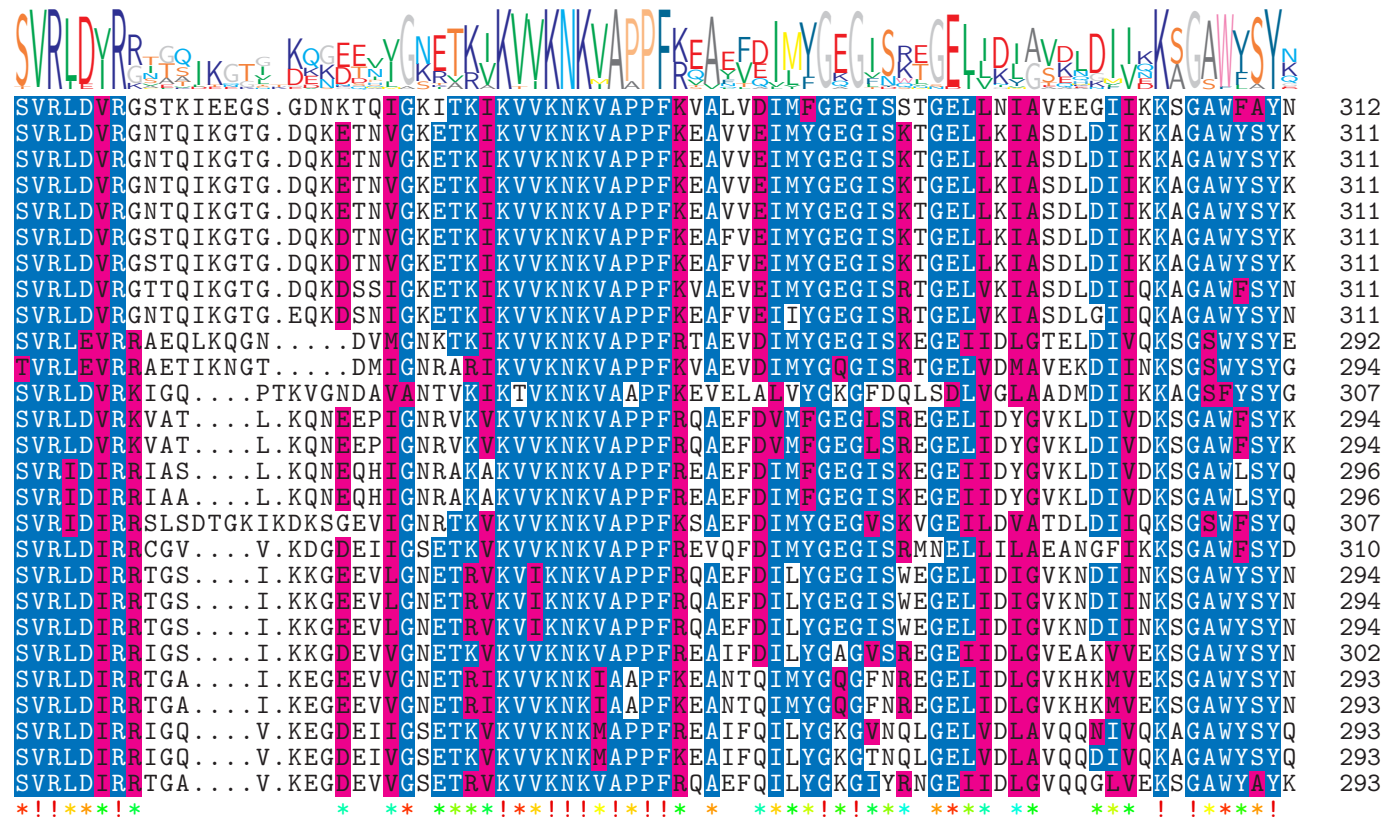
logo

NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK.....KTNFDDITKKYGA	ERDKALADALAL	IEKDFGKGSIMRLGEA	.ANQKVSVVSSGSLALD	I	ALGAGGYPKGR	74		
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALD	I	ALGSGGYPKGR	73		
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK.....LKKNEEITKKFG	DERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73		
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFG	DERKKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALD	I	ALGAGGYPKGR	73		
NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTRISTVPSGSLALD	T	ALGIGGYPRGR	58			
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALD	E	ALGVGGYPRGR	60			
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAK	ERSKATETAMSQ	IEKAFGKGSIMKLGA	E.SKLDVQVVSTGSLSLD	L	ALGVGGIPRGR	72		
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NTDB id 1245 Cj1673c YP 002345041.1	MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLD	L	ALGIGGVPKGR	59			
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEKIDSISTGSLGLD	L	ALGIGGVPKGR	61			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEDKQKATISLAIKQ	IDKVFVGKGALVRLGDK	.QVEKIDAISTGSLGLD	L	ALGIGGVPKGR	61			
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT..ETTSNP	DDKKKALAAVLEK	LDKTYGKGTVMKLG	D	GTVDHNI	IEVIPS	GSLGLD	ALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTV..VKQVEP	EKKKQALEAALAQ	IEKQFGKGSIMKLQGT	.EQLDIESVSTGSLGLD	L	ALGIGGLPMGR	76		
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NTDB id 1124 NGFG RS03960 WP 003688695.1	MSDDKSKALAAALAQ	IEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLD	L	ALGVGGLPRGR	60			
NTDB id 1123 OK783 RS03845 WP 003688695.1	MSDDKSKALAAALAQ	IEKSFGKGAIMKMDGSQ	QEENLEVISTGSLGLD	L	ALGVGGLPRGR	60			
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSA	EKKKALAAALAQ	IEKQFGKGSIMKMGDA	.EVEPVQVVSTGSLGLD	V	ALGVGGLPRGR	68		
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLD	I	ALGAGGLPMGR	59			
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	I	ALGIGGLPKGR	59			
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MDENKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	I	ALGIGGLPKGR	59			
NTDB id 1205 PSJM300 05545 AFN77183.1	MDENKKRALAAALGQ	IEKQFGKGAVMRMGDH	.DRQAIPSISTGSLGLD	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
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 365633 FBF06 RS09235 WP 002851424.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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consensus

[illegible]

logo

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NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388	
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388	
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
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consensus			

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