

logo

NTDB id 115 BSU 16940 NP 389576.2	MS	DRQAALDMALKQ	IEKQ	FGKGSIMKLGEK	.TDTRI	ISTV	SGSLALD	TALGI	GGYP	PRGR	58	
NTDB id 205631 BOW68 RS14495 WP 002287328.1	MA	DDRKAALDAALKK	IEKS	YGKGSIMKLGEK	.IDQQI	ISTIP	SGSLALD	VALGV	GGYP	PRGR	59	
NTDB id 625 LCA RS02525 WP 011374196.1	MAK	DERQAALDAALKK	IEKN	FGKGSIMRMGEK	.VDTQV	STVSS	SGSLALD	DEALG	VGGYP	PRGR	60	
NTDB id 600 KW2 RS01765 WP 011675413.1	MATK.....	KKTNFDDITKKYGA	ERD	KALADALAL	IEKD	FGKGSIMRLGEA	.ANQKV	SVSS	SGSLALD	TALGAGGYPKGR	74	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK.....	KPKKLEEISKKFGA	EREKALND	ALKL	IEKD	FGKGSIMRLGER	.AEQKV	QVMSS	SGSLALD	TALGSGGYPKGR	73	
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK.....	KPKKLEEISKKFGA	EREKALND	ALKL	IEKD	FGKGSIMRLGER	.AEQKV	QVMSS	SGSLALD	TALGSGGYPKGR	73	
NTDB id 194 SPR RS08825 WP 001085462.1	.MAK.....	KPKKLEEISKKFGA	EREKALND	ALKL	IEKD	FGKGSIMRLGER	.AEQKV	QVMSS	SGSLALD	TALGSGGYPKGR	73	
NTDB id 159 SP RS09750 WP 001085462.1	.MAK.....	KPKKLEEISKKFGA	EREKALND	ALKL	IEKD	FGKGSIMRLGER	.AEQKV	QVMSS	SGSLALD	TALGSGGYPKGR	73	
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAK.....	RIKKTEEITKKFG	DERKKALDD	ALKN	IEKD	FGKGAVMRLGER	.AEQKV	QVMSS	SGSLALD	TALGAGGYPKGR	73	
NTDB id 1313 DR RS12030 WP 010888966.1	MSK	DATKEISAPTD	AKERSKAT	IETAMSQ	IEKA	FGKGSIMKLGA	E.SKLDV	QVVST	TGSLSLD	LALGVGGIPRGR	72	
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NTDB id 1211 C694 RS00795 WP 000963128.1	MAID	EDKQKATISLAIKQ	IDKV	FGKGALVRLGDK	.QVEK	IDSIS	TGSLGLD	LALGI	GGVP	PKGR	61	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	MD	ENKQKALAAALGQ	IEKQ	FGKGSIMRLG	DN.RAMD	VETIST	TGSLSLD	I	ALGAG	GLP	PMGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MD	DNKSKALQAALSQ	IEKQ	FGKNTVMRLG	DN.TVQ	AVEAVST	TGSLTLD	I	ALGI	GGLP	PKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	MD	ENKSKALQAALSQ	IEKQ	FGKNTVMRLG	DN.TVQ	AVEAVST	TGSLTLD	I	ALGI	GGLP	PKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1	MD	ENKKRALAAALGQ	IEKQ	FGKGAVMR	MDH.DRQA	IPSIS	TGSLGLD	I	ALGI	GGLP	PKGR	59
consensus	***	***	*	***	***	*****	*	*****	*****	*****	*****	

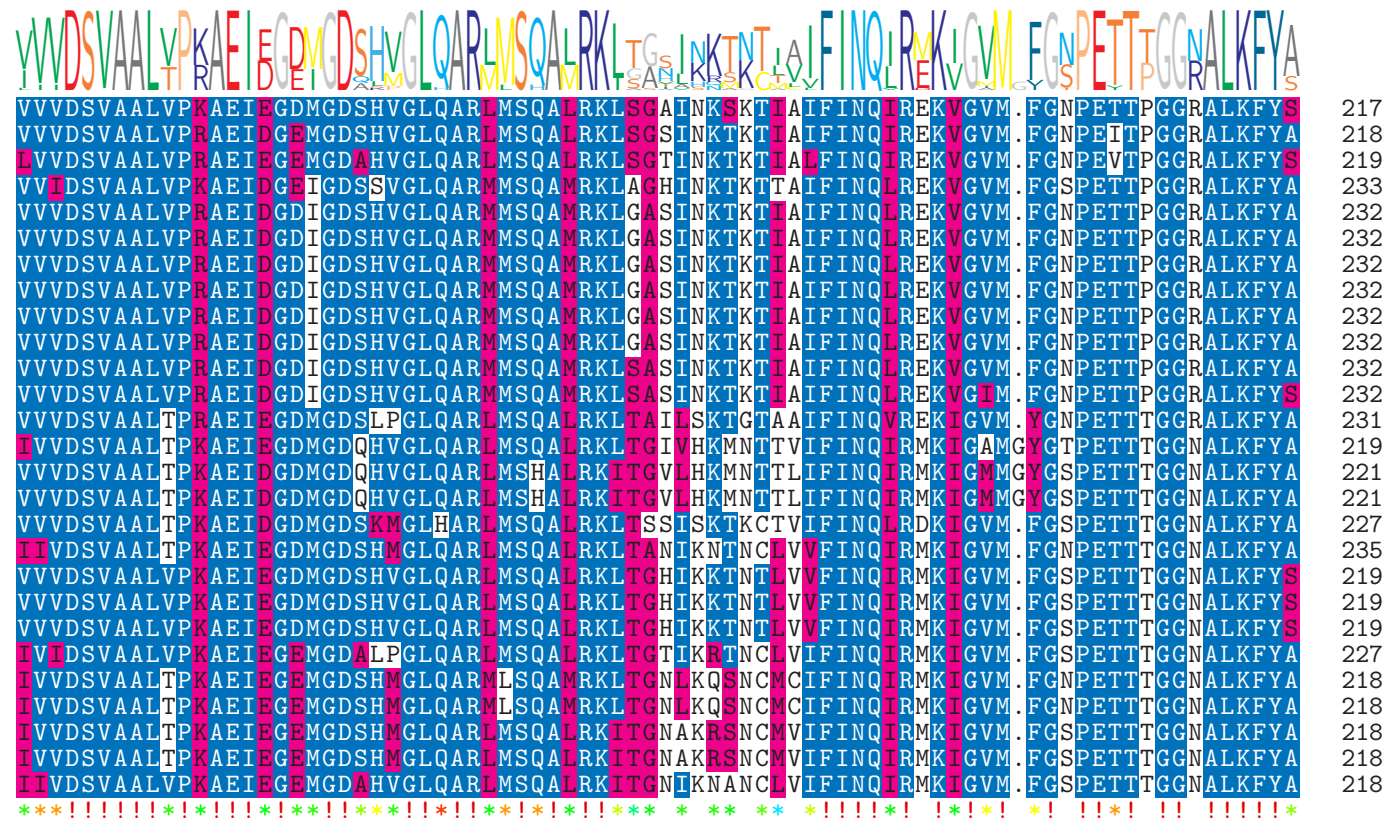
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NTDB id 1022 ACIAD RS06390 WP 004925639.1
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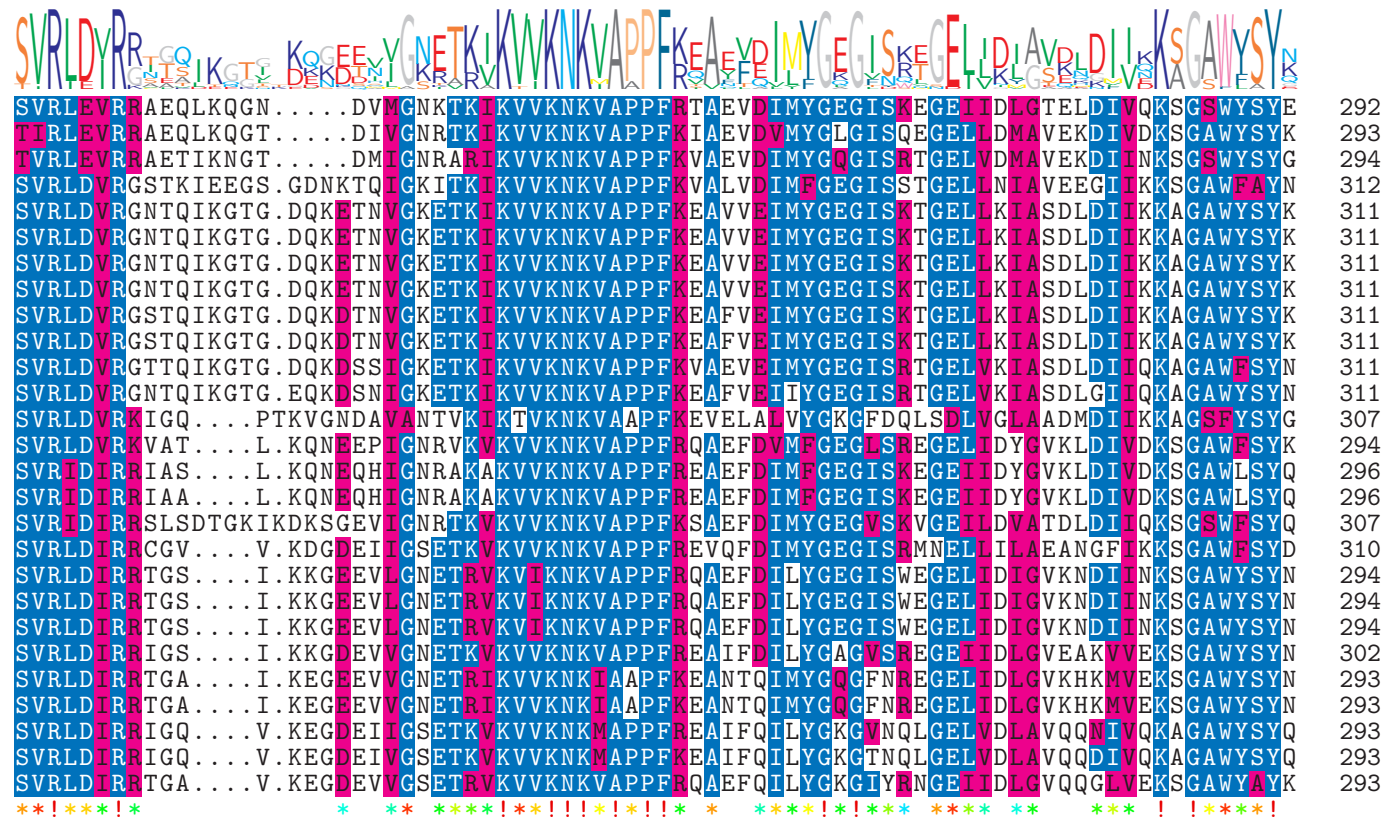
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



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consensus

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NTDB id 115 BSU 16940 NP 389576.2	EERIGQGRENAKQFLKENKDIIMLMIQEQIREHYGLDNNGVVQQQAETQEEL.....EFEE.....	348
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTE.DEQI.....NILPDDSTEE..	355
NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGAEKAKNYLKEHQDVFDEIDHKVRAAHGLDDSEVAETEEETTASHTKAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGFLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
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NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGSSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.....	363
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGGKANACKYLLKENPEIAKTLDDKKLREMLLNPNEM....QLIAETSSAADDV.....EFGAVPEEF....	354
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NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSAN....TKATPVAEDLADA.....DI.....	347
consensus	***!!!***** ** * *** ***** ** **	

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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 527	SMSK321 RS11065 WP 001085454.1	IEE	384
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NTDB id 453	Spy49 1753c ACI62003.1	D..	378
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NTDB id 1022	ACIAD RS06390 WP 004925639.1	...	349
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