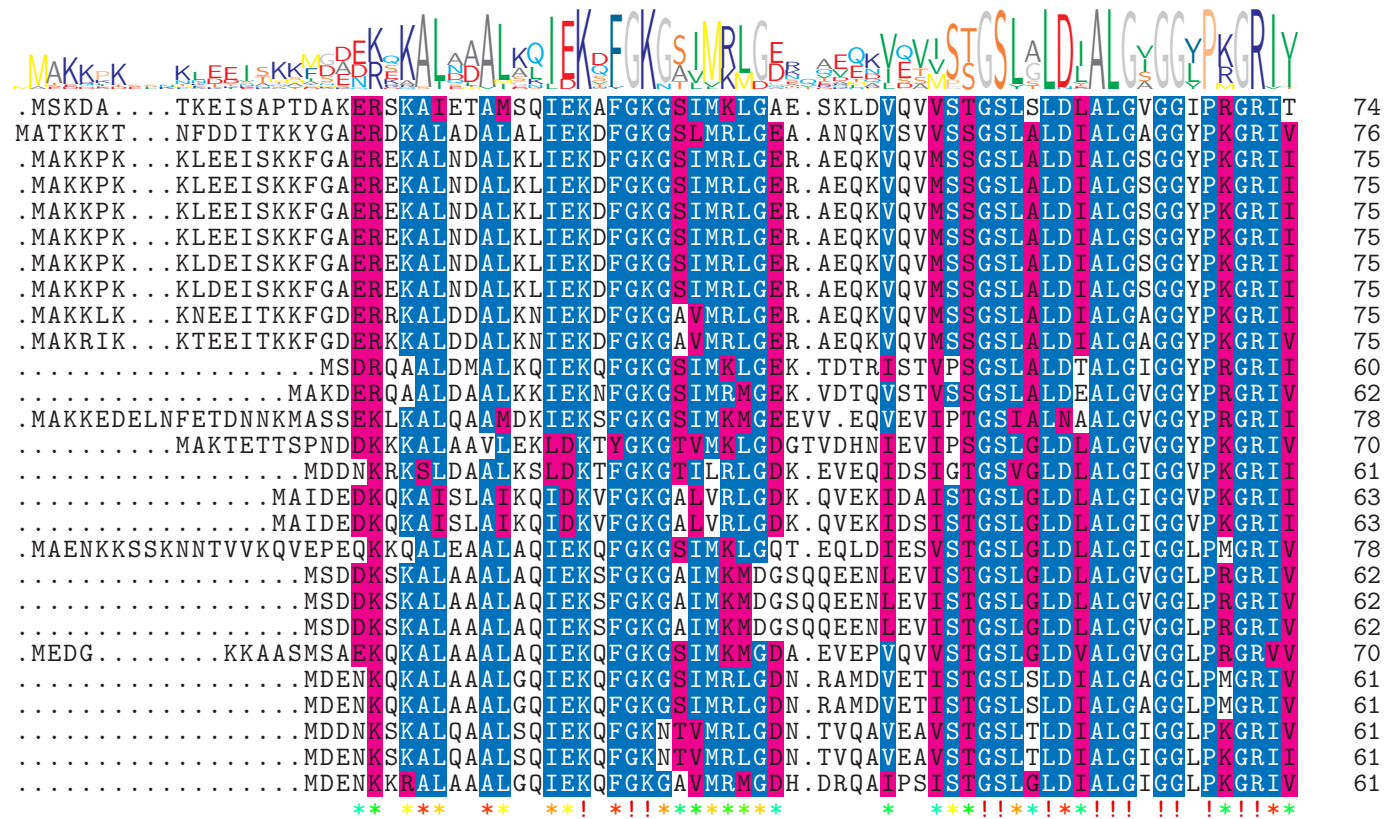


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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

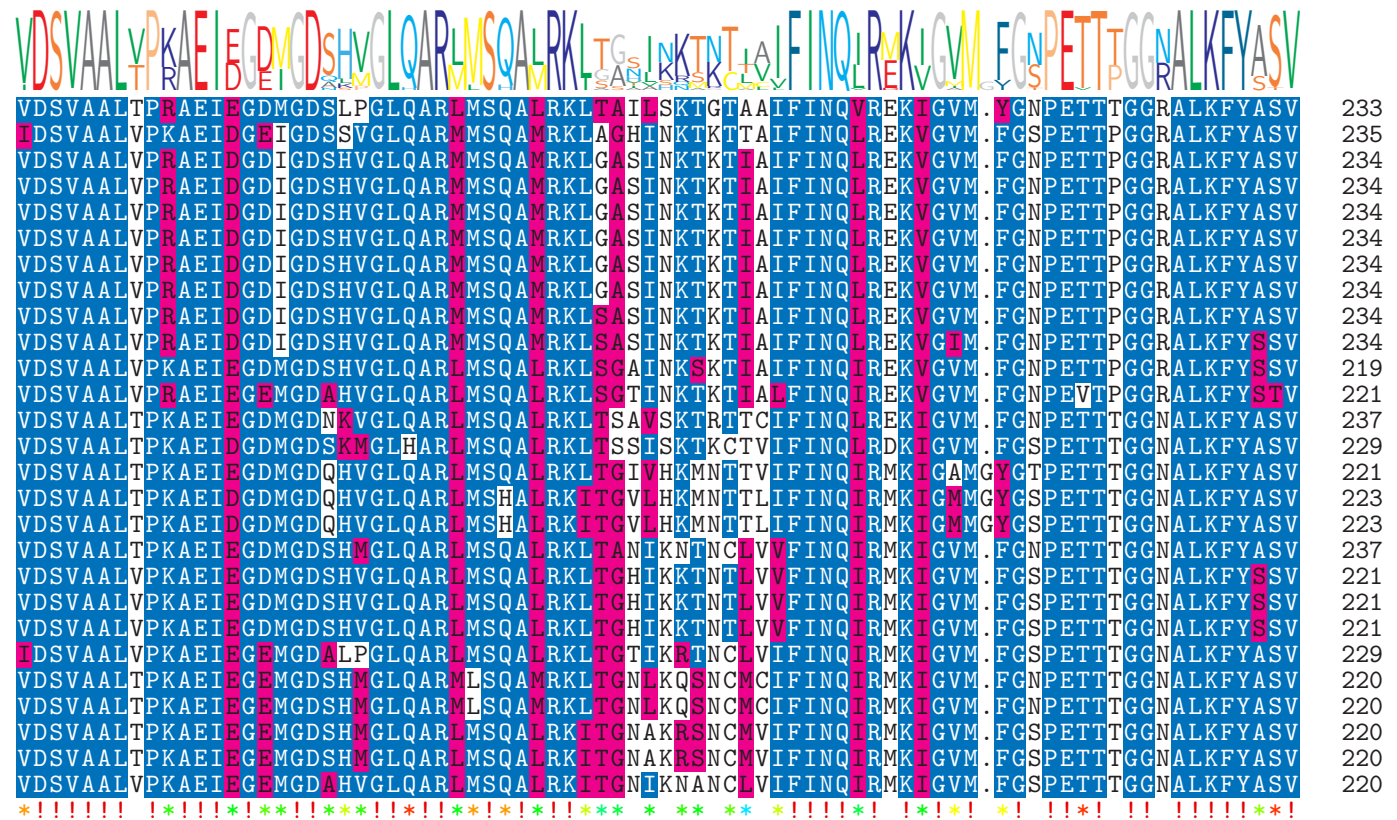
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus



logo

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NTDB id 269 KZH43 RS08665 WP 001085462.1	RLDVRGNTQ....	IKGTGDQKETN	VGKETK	IKVVKNKVAPPFKEAVV	EIMYGEGISKT	GELLK	IASDL	DI	IKKAGAWYS	309		
NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRGNTQ....	IKGTGDQKETN	VGKETK	IKVVKNKVAPPFKEAVV	EIMYGEGISKT	GELLK	IASDL	DI	IKKAGAWYS	309		
NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRGNTQ....	IKGTGDQKETN	VGKETK	IKVVKNKVAPPFKEAVV	EIMYGEGISKT	GELLK	IASDL	DI	IKKAGAWYS	309		
NTDB id 159 SP RS09750 WP 001085462.1	RLDVRGNTQ....	IKGTGDQKETN	VGKETK	IKVVKNKVAPPFKEAVV	EIMYGEGISKT	GELLK	IASDL	DI	IKKAGAWYS	309		
NTDB id 499 SM12261 RS08315 WP 078228268.1	RLDVRGSTQ....	IKGTGDQKDTN	VGKETK	IKVVKNKVAPPFKEAFV	EIMYGEGISKT	GELLK	IASDL	DI	IKKAGAWYS	309		
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NTDB id 453 Spy49 1753c ACI62003.1	RLDVRGTTQ....	IKGTGDQKDSN	IGKETK	IKVVKNKVAPPFKEAEV	EIMYGEGISRT	GELVK	IASDL	DI	IKKAGAWFS	309		
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NTDB id 115 BSU 16940 NP 389576.2	RLEVRRAEQ....	LKQGN....	DVMGNKTK	IKVVKNKVAPPFRTA	EVDIMY	GEGISKEGE	IIDL	GTGTEL	DI	VQKSGSWYS	290	
NTDB id 625 LCA RS02525 WP 011374196.1	RLEVRRAET....	IKNGT....	DMIGNRARI	IKVVKNKVAPPFKEAEV	DIMYQG	GISRT	GELVDM	AVEK	DI	INKSGSWYS	292	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RLDIRRIAA....	LKQN....	EQHIGNRAK	IKVVKNKVAPPFREAE	EFDIMF	GEGISKEGE	IIDY	G	VKLD	DIVDKSGAWLS	294	
NTDB id 1211 C694 RS00795 WP 000963128.1	RLDIRRIAS....	LKQN....	EQHIGNRAK	IKVVKNKVAPPFREAE	EFDIMF	GEGISKEGE	IIDY	G	VKLD	DIVDKSGAWLS	294	
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consensus	!***!*	**	*	**	*****!***!!*!!*!!*	*	*****!*	*****	*****	***	***	! !****

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NTDB id 600 KW2 RS01765 WP 011675413.1	YNDEKIGGGA	EKAKNYLKEHQDVFEIDHKKVRAAHGLDDSEVAETEEETTAS	387						
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NTDB id 625 LCA RS02525 WP 011374196.1	YGSE	RIGGGREN	AKNYLA	DHEDVEDEVRLKVR	355				
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NTDB id 1211 C694 RS00795 WP 000963128.1	YQDKKL	GGGREN	AKALL	KEDKALADEITL	347				
NTDB id 1389 A4U84 RS07560 WP 021112712.1	YDGT	KIGGGK	NNAVKWL	KENPEIADKLEQEI	372				
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NTDB id 1123 OK783 RS03845 WP 003688695.1	YNGAK	IIGQK	DNVRVWL	KENPEISDEIDAK	348				
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	YNGDK	IIGGGK	ANACKYL	KENPEIAKTLDK	354				
NTDB id 1022 ACIAD RS06390 WP 004925639.1	YQGN	KIGGGK	NNVIRY	FEENQIAE	349				
NTDB id 1074 ABD1 RS10195 WP 000344167.1	YQGN	KIGGGK	NNVIRY	FEENQIAE	349				
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consensus	!	***!!!	*****	**	*****	*****	**	**	*

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		IEEE	
NTDB id 1313 DR RS12030 WP 010888966.1			363
NTDB id 600 KW2 RS01765 WP 011675413.1			387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEIEE		388
NTDB id 228 SPD RS09265 WP 001085462.1	IEIEE		388
NTDB id 194 SPR RS08825 WP 001085462.1	IEIEE		388
NTDB id 159 SP RS09750 WP 001085462.1	IEIEE		388
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEIEE		384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEIEE		384
NTDB id 453 Spy49 1753c ACI62003.1	IED..		378
NTDB id 408 SMU RS09530 WP 002262392.1	LED..		383
NTDB id 115 BSU 16940 NP 389576.2			348
NTDB id 625 LCA RS02525 WP 011374196.1			355
NTDB id 43302 BF638R RS05855 WP 005785787.1			347
NTDB id 1334 RAOC RS04870 WP 004918236.1			343
NTDB id 1245 Cj1673c YP 002345041.1			343
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NTDB id 1211 C694 RS00795 WP 000963128.1			347
NTDB id 1389 A4U84 RS07560 WP 021112712.1			372
NTDB id 1130 NGFG RS03960 WP 003688695.1			348
NTDB id 1124 NGFG RS03960 WP 003688695.1			348
NTDB id 1123 OK783 RS03845 WP 003688695.1			348
NTDB id 1427 RS RS02760 WP 011000510.1			352
NTDB id 1165 A1552VC RS01565 WP 000344154.1			354
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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			

- non conserved
- similar
- ≥ 50% conserved