

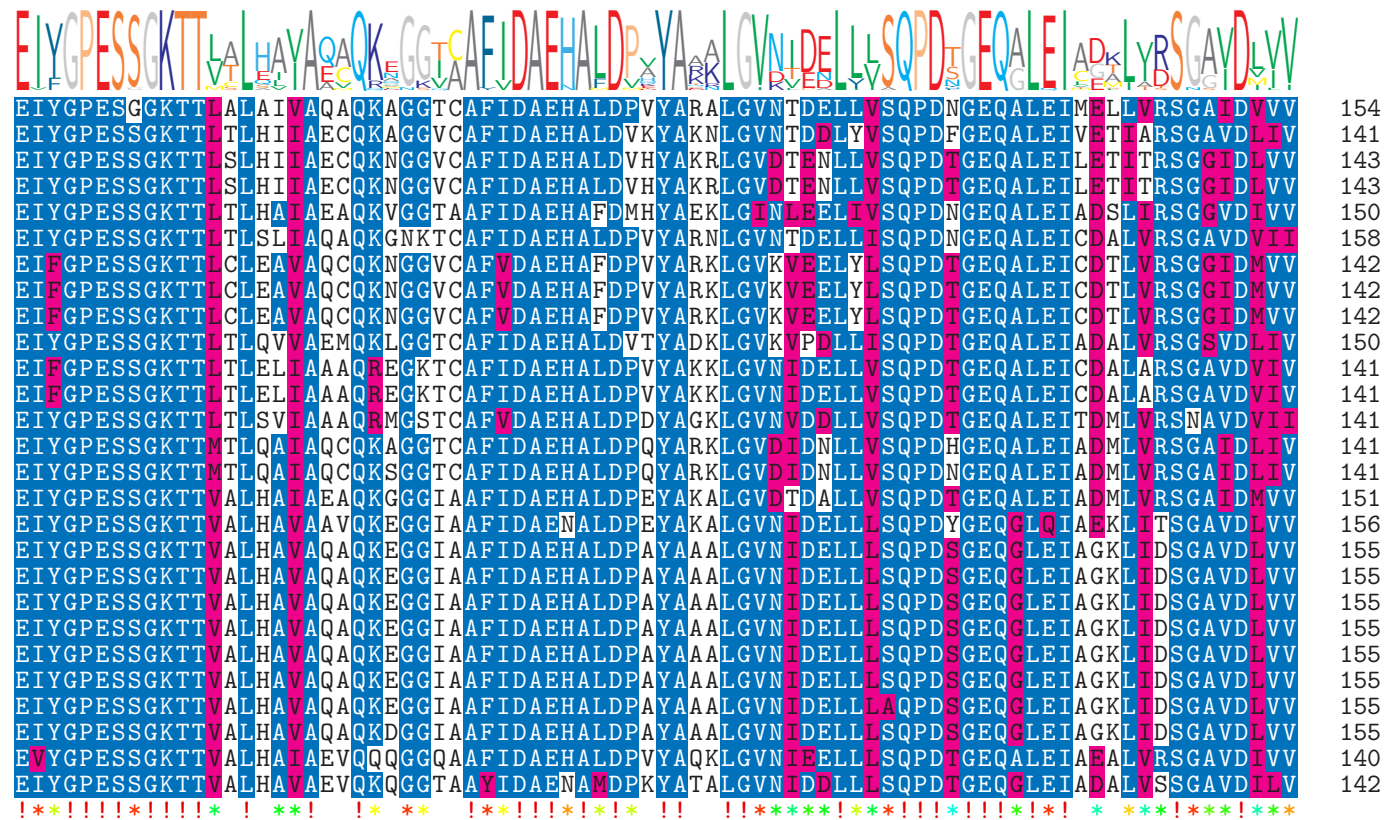
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NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 55913 CU7111 RS04380 WP 015381581.1
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
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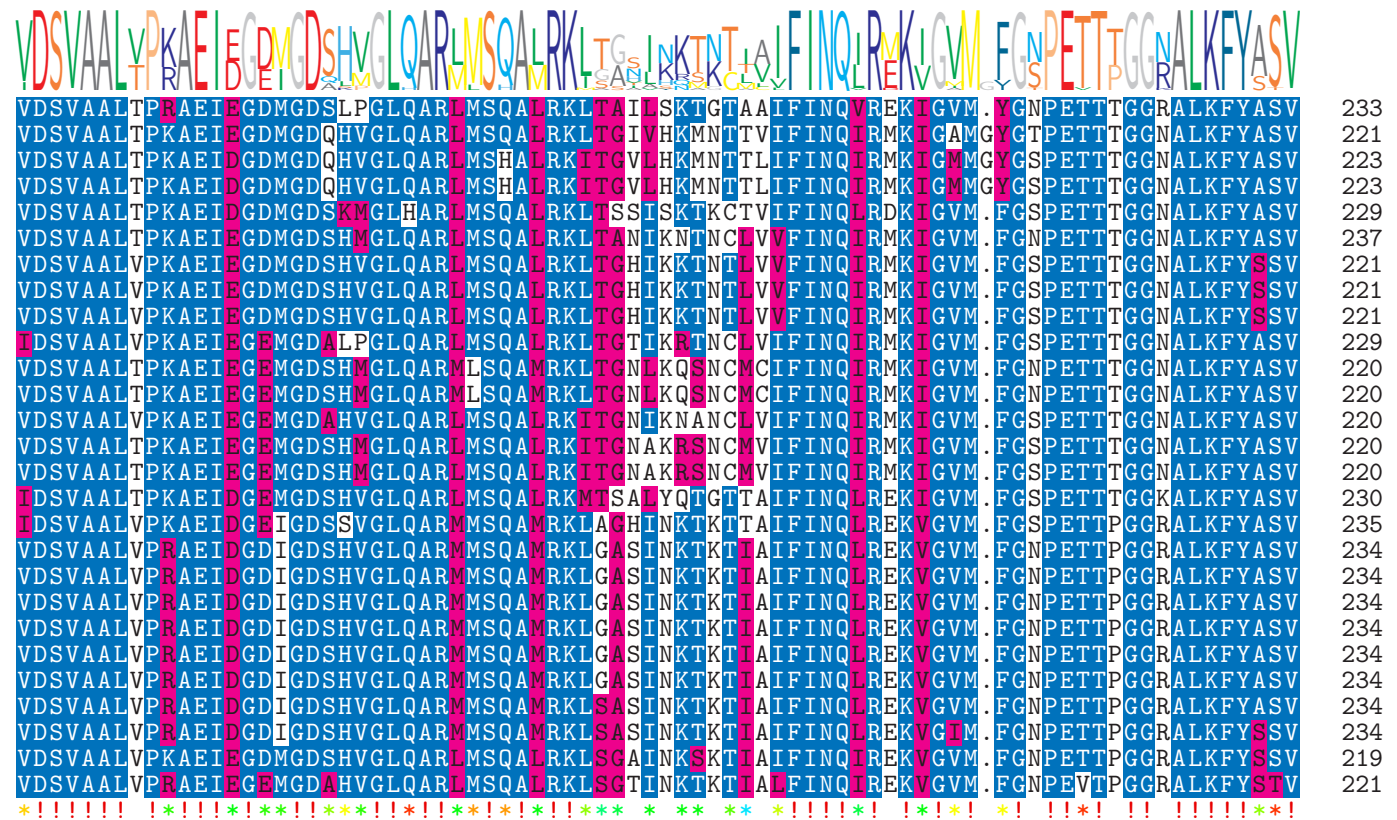
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consensus

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NTDB id 1130 NGFG RS03960 WP 003688695.1	RLDIRRTGS...I.KKG	EEVL	GN	ETRV	KV	IK	KNKV	APPFR	QAEF	DILY	GEGIS	WE	GEL	IDIG	296
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NTDB id 1123 OK783 RS03845 WP 003688695.1	RLDIRRTGS...I.KKG	EEVL	GN	ETRV	KV	IK	KNKV	APPFR	QAEF	DILY	GEGIS	WE	GEL	IDIG	296
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consensus	!***!*			*		*	*	*****!***!!*****!*	*		*****!*	*****	*****	***	*****!

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NTDB id 1334 RAOC RS04870 WP 004918236.1	KLGGGRD	TVKELIKDNPELAEELEAKIREKLQAK		343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	KIGQGK	DNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT	QDE	348
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NTDB id 1123 OK783 RS03845 WP 003688695.1	KIGQGK	DNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT	QDE	348
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NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGA	EKAKNYLKEHQDV	FEIDHKVRAAHGL	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	387
NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	387
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NTDB id 408 SMU RS09530 WP 002262392.1	KIGQGS	ENAKKFLADNPEIFDDIDHKVVRVQYGL	IEEDNTEEKQSSKEK	383
NTDB id 115 BSU 16940 NP 389576.2	RLGGGREN	AKQFLKENKDIMLMIQEQIREHYGL	DNNGVVQQAEETQEL	348
NTDB id 625 LCA RS02525 WP 011374196.1	RIGQGREN	AKNYLADHEDVEDEVRLKVR	AAYGISDVPEEDLPTTEDE	355
consensus	**!!!!***** ** ***** **** ** *			*

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NTDB id	id	DR	RS	WP	010888966.1	.	363
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NTDB id	1389	A4U84	RS07560	WP 021112712.1	.	372	
NTDB id	1130	NGFG	RS03960	WP 003688695.1	.	348	
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NTDB id	499	SM12261	RS08315	WP 078228268.1	E	384	
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NTDB id	115	BSU	16940	NP 389576.2	.	348	
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consensus							

- X non conserved
- X similar
- X $\geq 50\%$ conserved