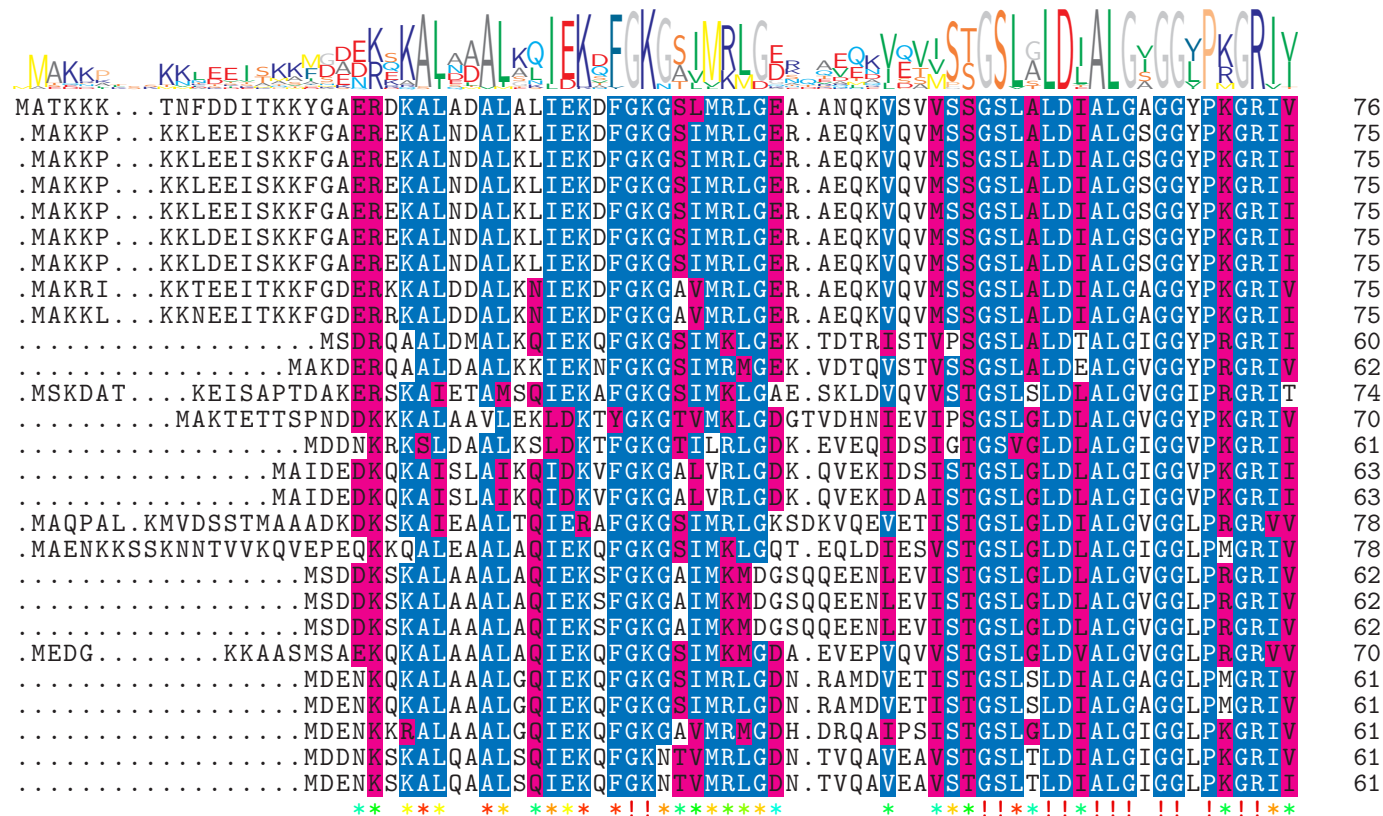


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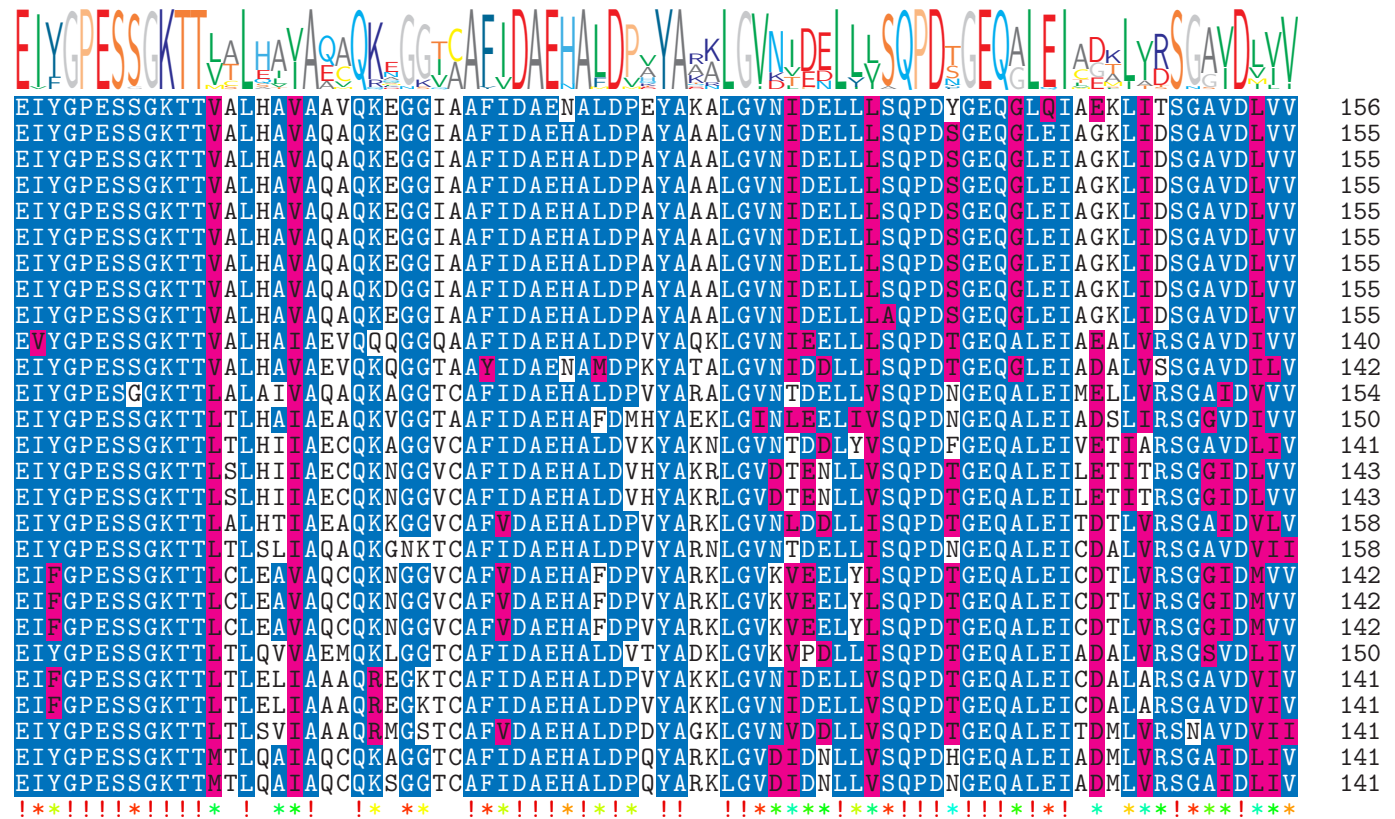
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consensus

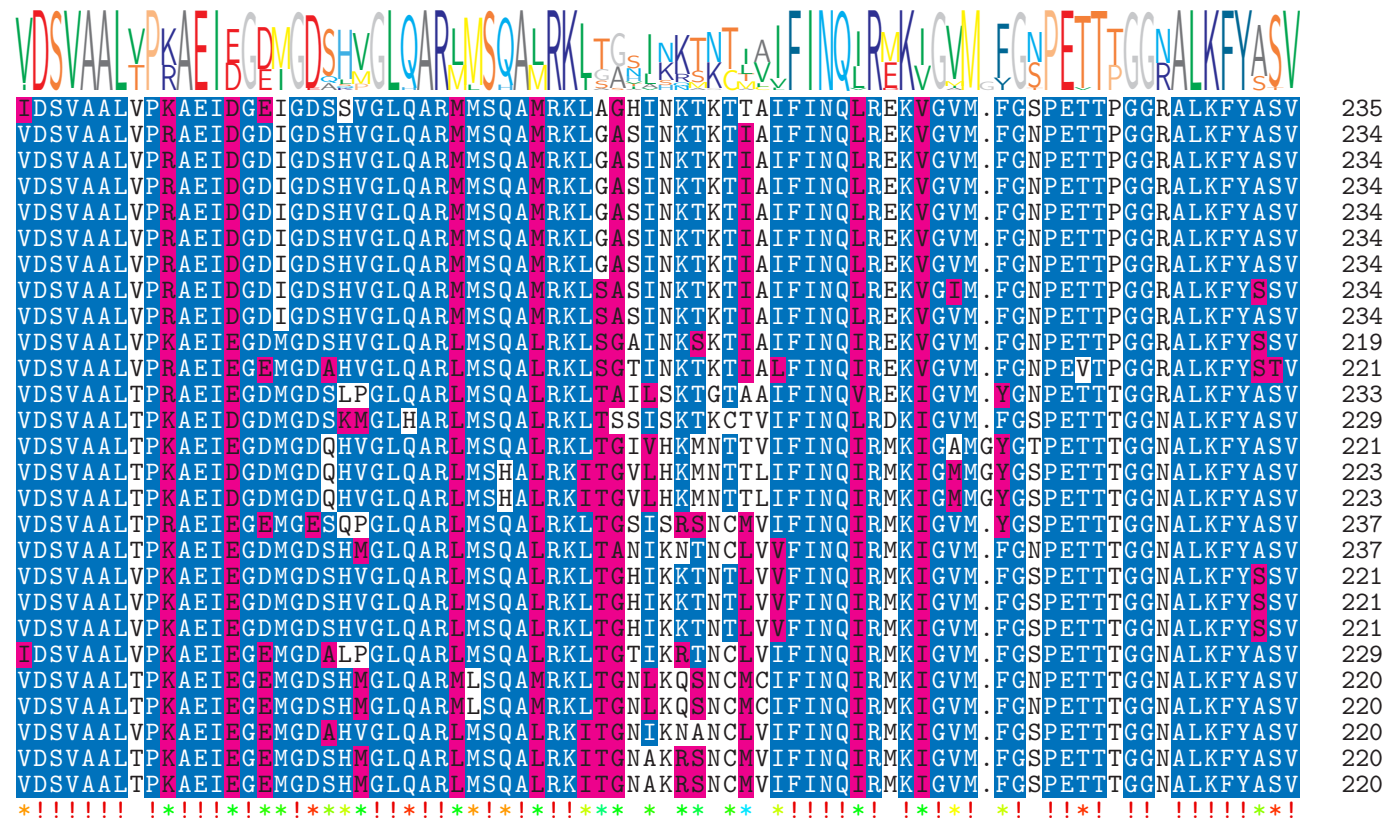
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consensus

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NTDB id 194 SPR RS08825 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVVKN	KVAPPF	KEAVV	EIMY	GEGIS	KTGEL	LKIAS	DLDI	IKKAG	AWYSYKDE	313		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIR	RIAA....	L.KQNE	QHIGN	RAKAKVV	VKNKVAPP	REAEF	DIMF	GEGIS	KEGETI	IDY	GVKLD	IVDK	SGAWLSYQDK	298		
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consensus	!***!*		*	*	*	***!***!!*!!*!!*	*	***!*	***	***	***	***	***	***!***!!*!!*!!*			

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NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHG	LDDSEVAETEEETT	ASKTKAKAKKEEK	AVETEEIELELED		387
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NTDB id 408 SMU RS09530 WP 002262392.1	KIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK	ETDEK..	ADKNLVLELDDTIELED		383
NTDB id 453 Spy49 1753c ACI62003.1	KIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEESAMAVASE	E.....	TDDLALDLDNNGIEIED		378
NTDB id 115 BSU 16940 NP 389576.2	RLGQGR	ENAKQFLKENKDIMLMI	QEQIREHYGLD	NNGVVQQAEETQEEL	EFEE.E.....			348
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consensus	**!!!	*****	**	*****	*****	**	**	*

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NTDB id 600 KW2 RS01765 WP 011675413.1	.	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	E	388
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	.	347
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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 1123 OK783 RS03845 WP 003688695.1	.	348
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NTDB id 1205 PSJM300 05545 AFN77183.1	.	347
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	349

consensus

 non conserved
 similar
 ≥ 50% conserved