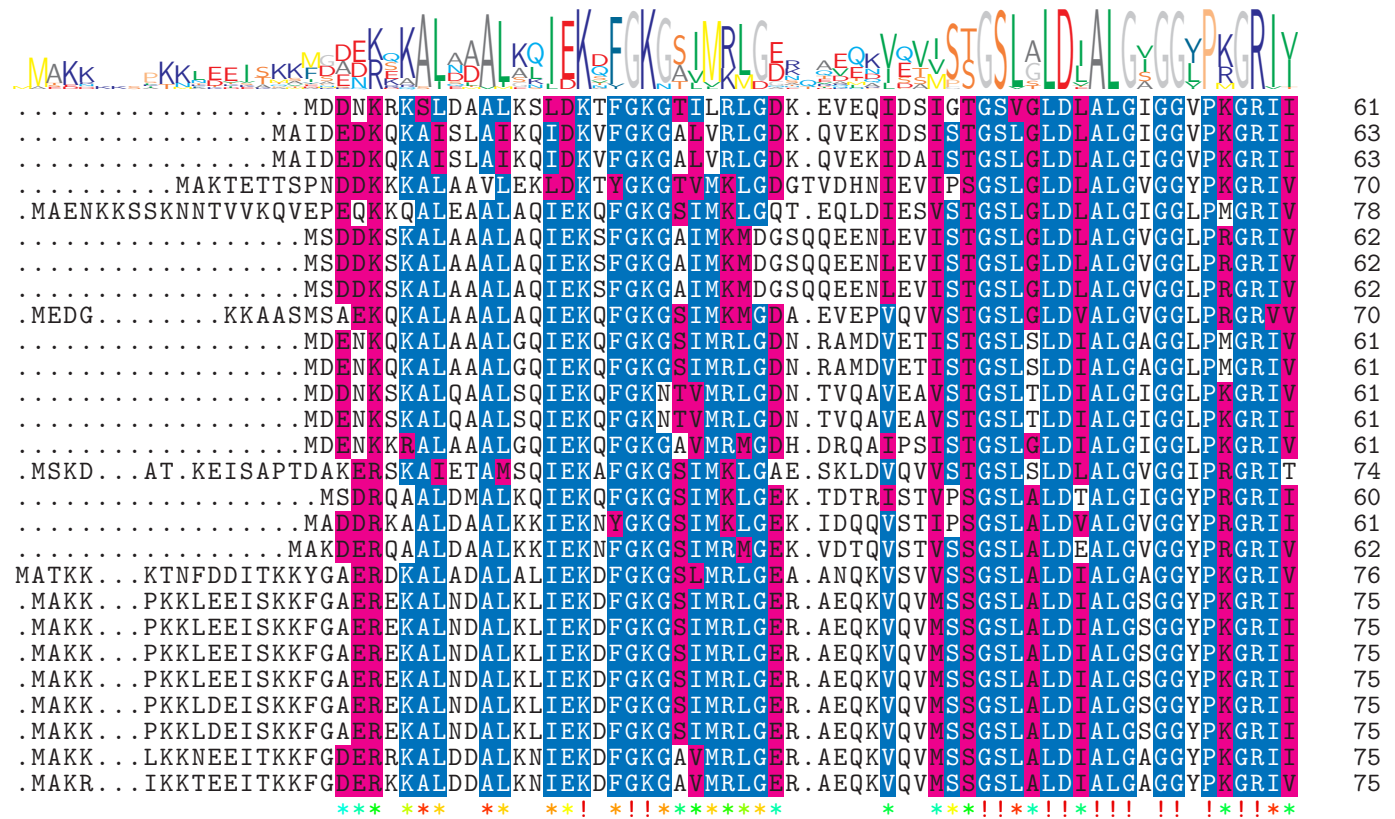


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consensus

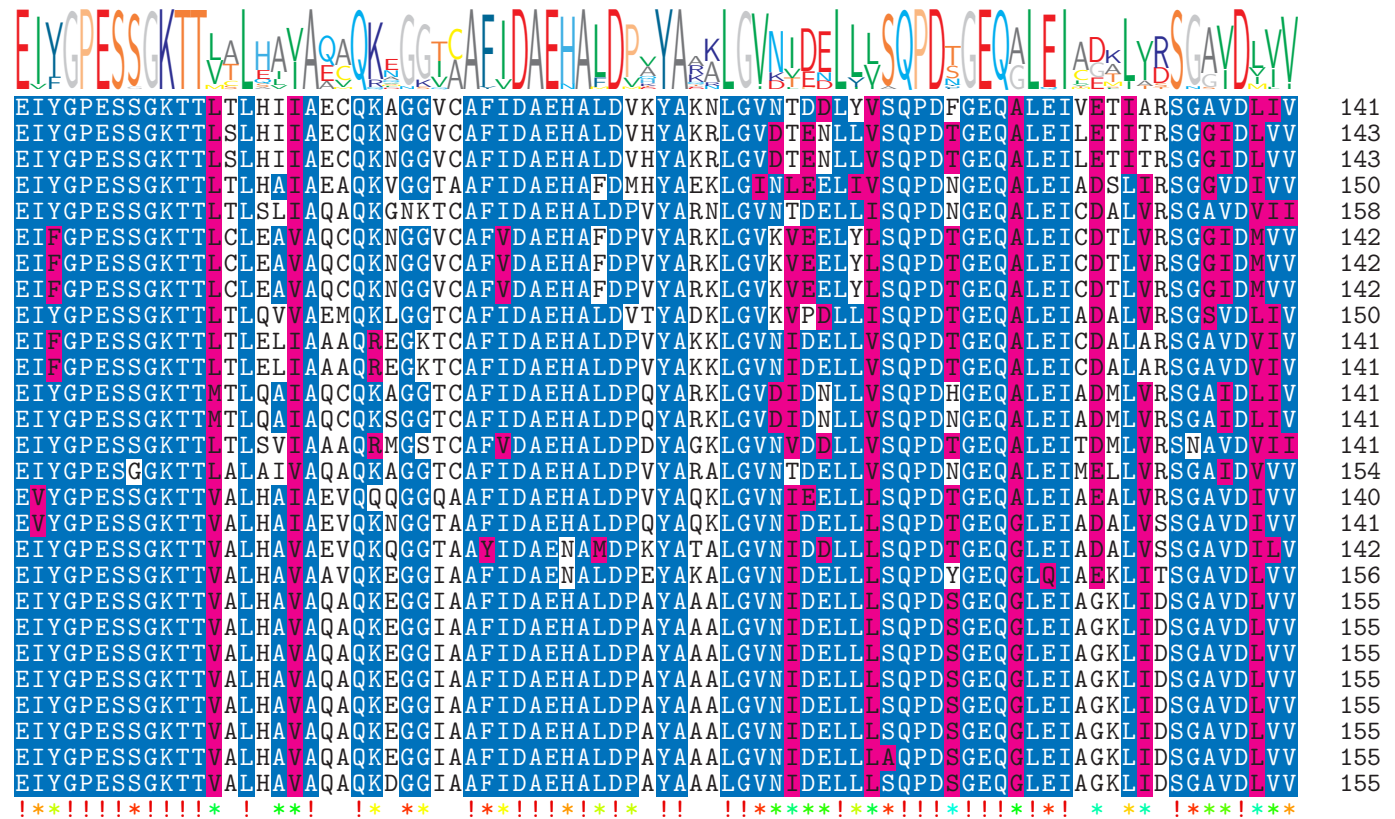
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consensus

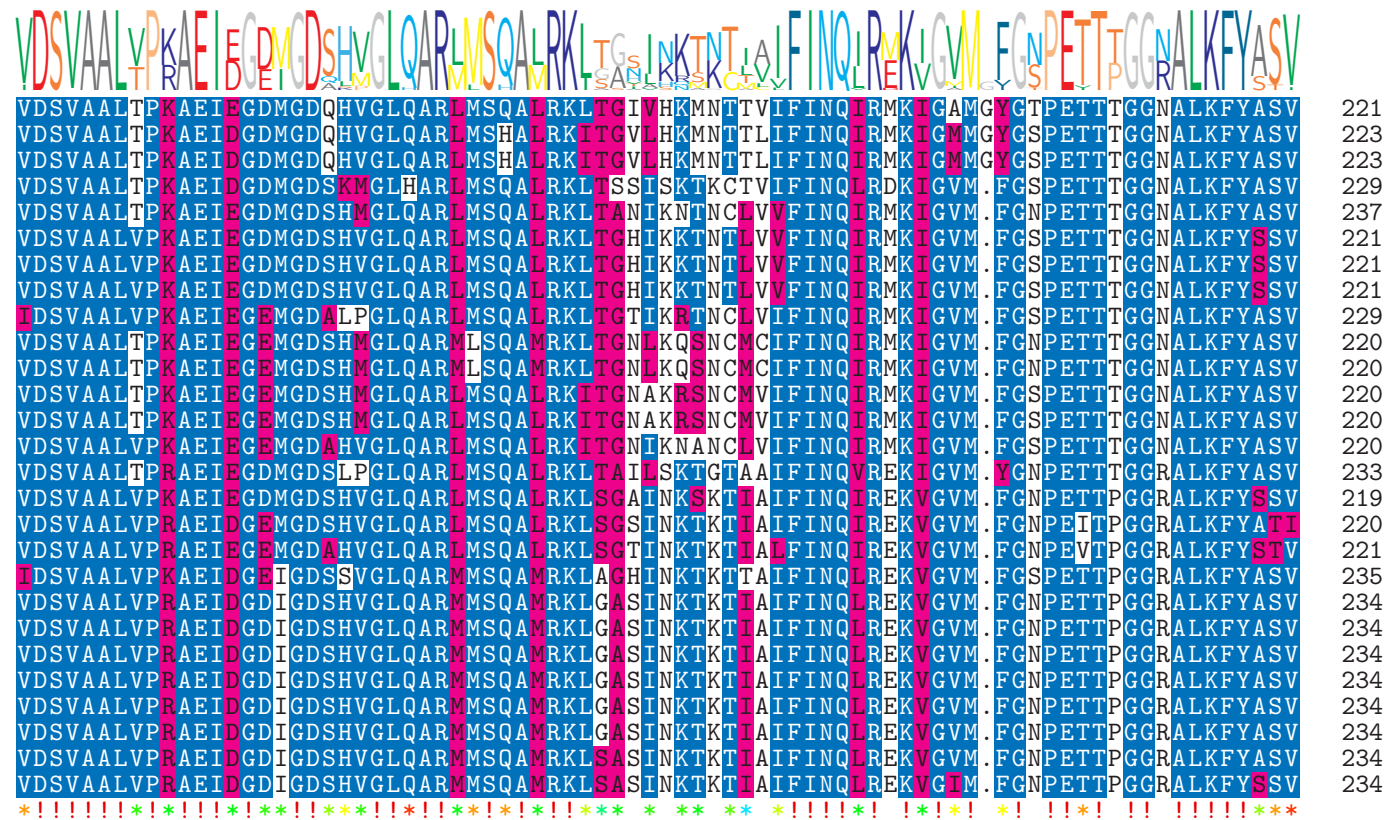
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consensus

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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RDIRRIAA....L.KQNE	EQH	IGNRAK	AKVVKNKVAPPF	REAEF	DIMF	GEGIS	KEGEI	IDYGV	KLDIV	DKSGAW	LSYQDK	298			
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NTDB id 1123 OK783 RS03845 WP 003688695.1	RLDIRRTGS....I.KKG	EEV	LGNETR	VKVIKNKVAPPF	RQAEF	DILY	GEGIS	WEGEL	IDIGV	KNDI	INKSGAW	YSYNGA	296			
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	RLDIRRTGA....I.KEG	EEV	VGNETR	IKVVKNK	IAAPF	KEANT	QIMY	GQGFN	REGEL	IDLG	VKHKM	VEKSGAW	YSYNGD	295		
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NTDB id 100731 QUD95 RS08275 WP 010720621.1	RLEVRRAEQLKQGT....DI	VGNRTK	IKVVKNKVAPPF	KIAEV	DVMY	GQGIS	QEGEL	LDMA	VEK	DIV	DKSGAW	YSYKED	295			
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NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKVAPPF	KEAV	VEIMY	GEGIS	KTGELL	KIAS	DL	DI	IKKAGAW	YSYKDE	313			
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consensus	!***!*	*	**	*****!***!!*!!*!!*	*	*****!*	*****	*****	***	***	! !*****!					

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NTDB id 1245 Cj1673c YP 002345041.1	KIGQGRENKAFLENPEIADEITKATQNSMGI	EGMISGS	EDD..EGEE.....	343
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	KLGGGRENAKALLKEDKALADEITLKIKESIGS	NEEIMPLPDE..PLEEME.....		347
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NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGL	LIDGEEVSEQDTENKK.DE....PKKEEA..VNEEV	PLDLGDELEIEI	386
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NTDB id 453 Spy49 1753c ACI62003.1	KIGQGSENAKRYLADHPQLFDEIDRKVRVKFGL	LEESEEEESAMAVASE.....E.....TDDLAL	DLDNNGIEIED	378
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NTDB id 408 SMU RS09530 WP 002262392.1	..	383

consensus

 non conserved
 similar
 ≥ 50% conserved