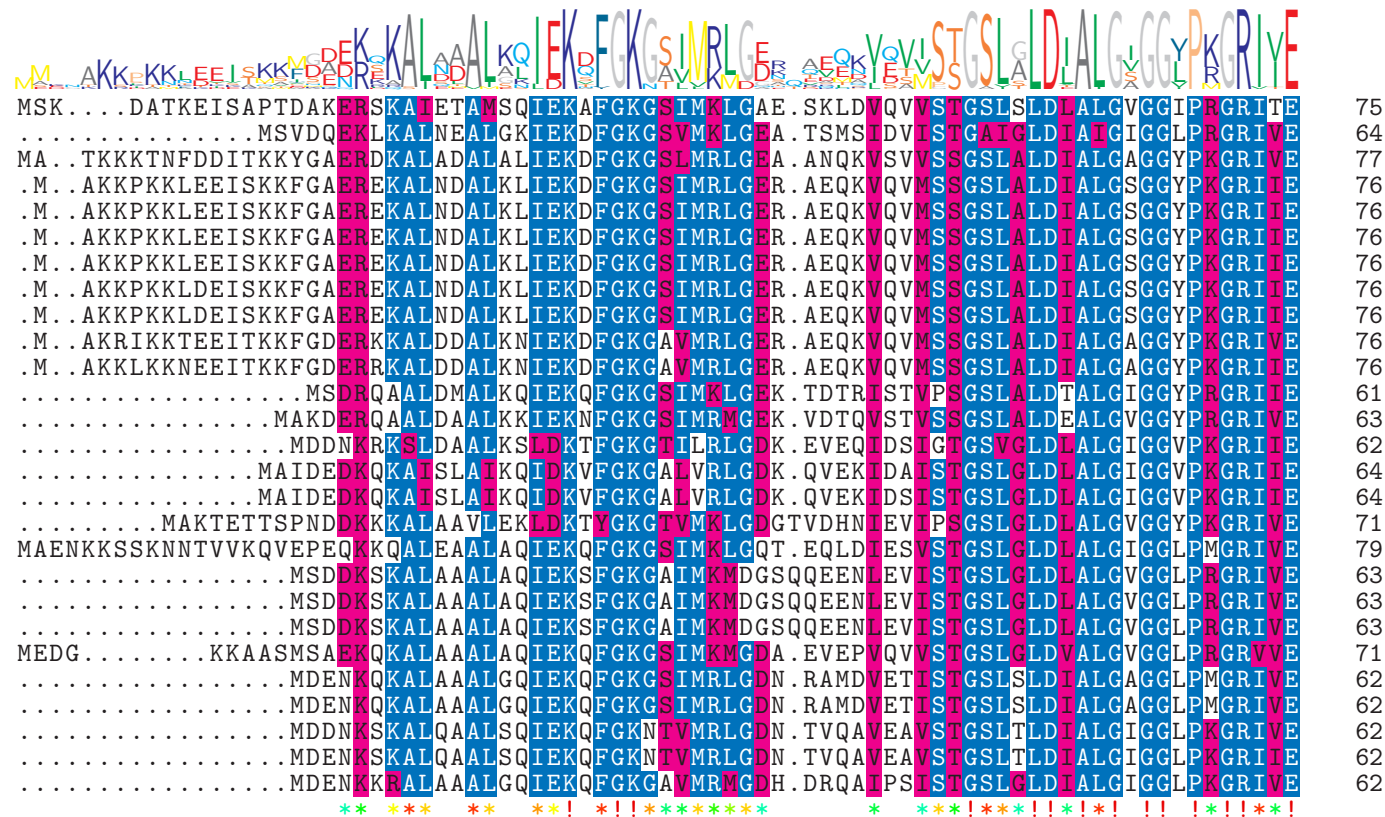


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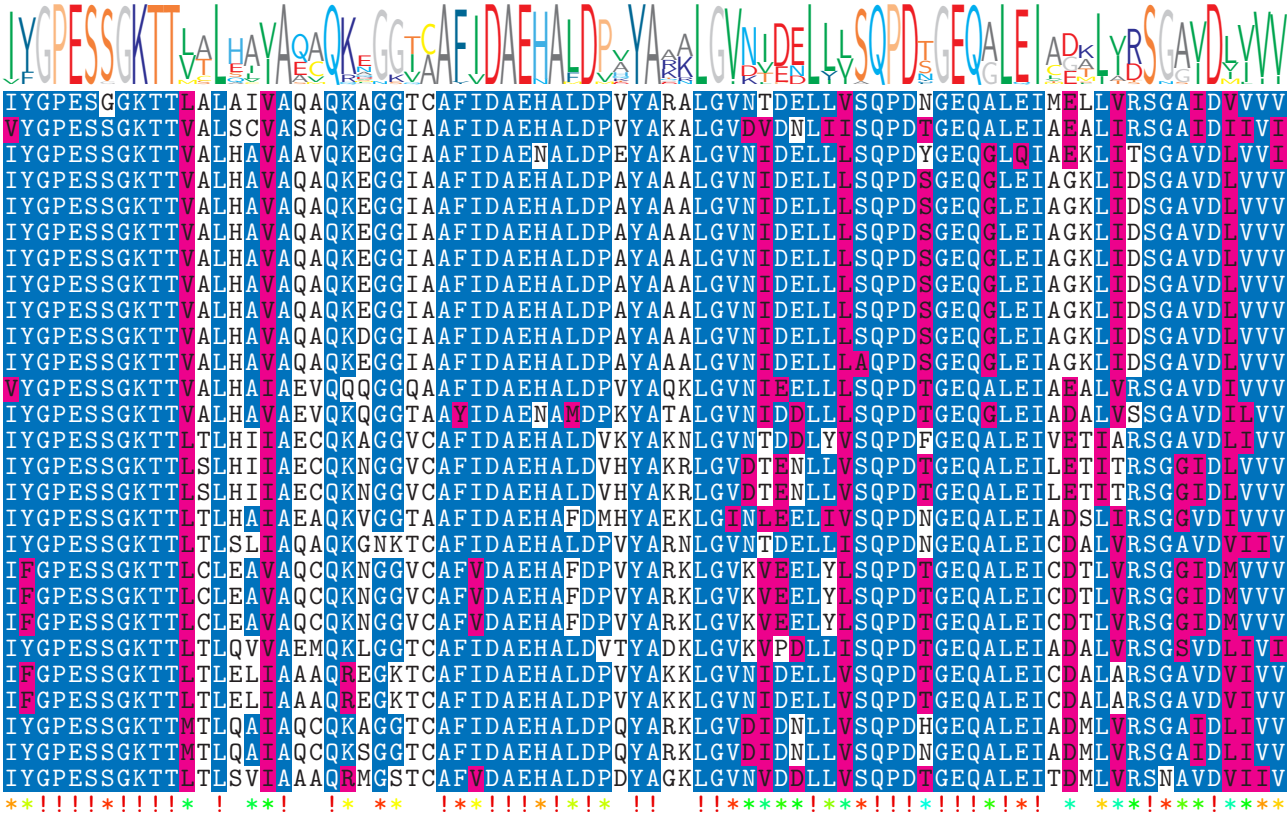
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NTDB id 1313 DR RS12030 WP 010888966.1
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consensus

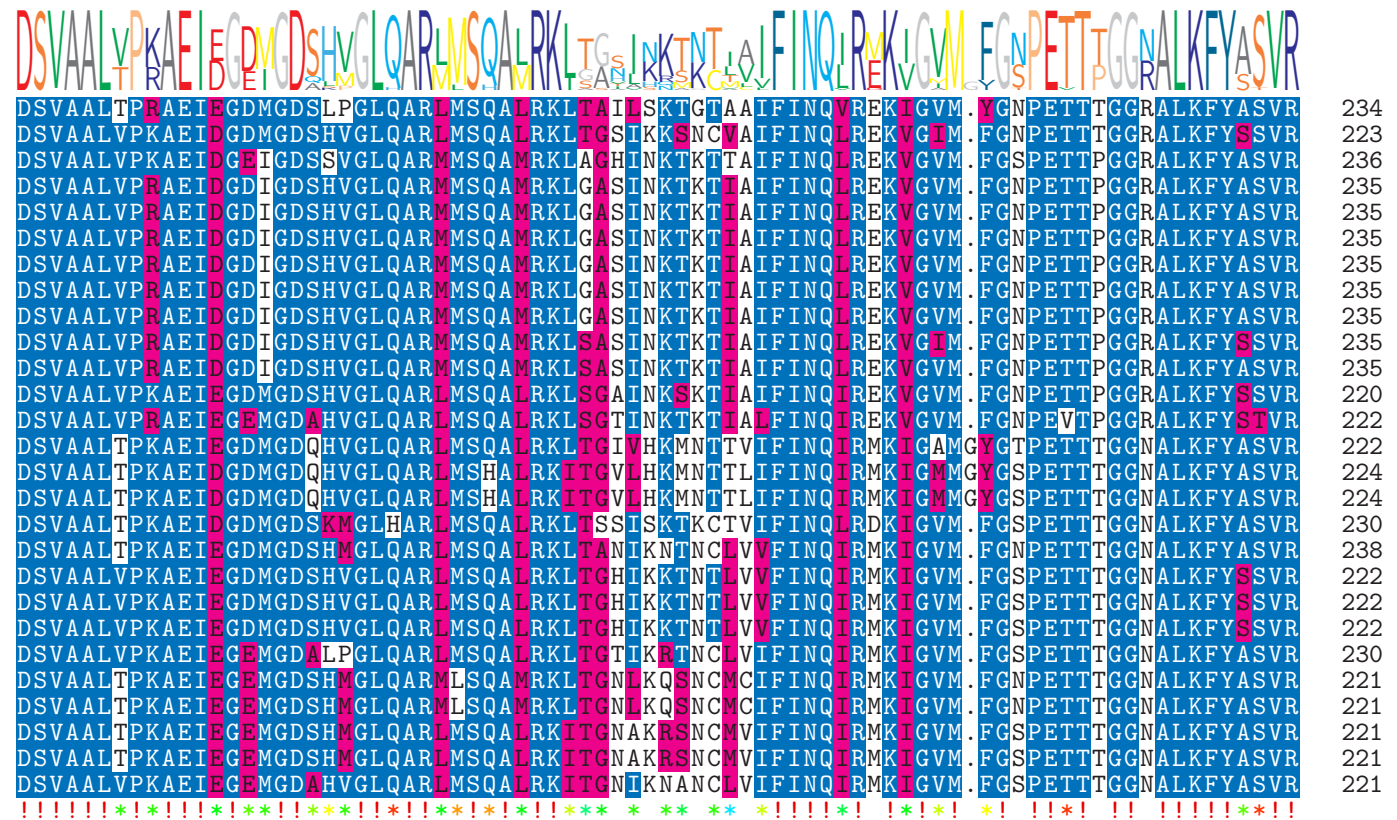


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consensus

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NTDB id 194 SPR RS08825 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFK	EAVV	EIMYGEG	ISKITG	ELLKIAS	DL	DIKKAG	AWYSY	KDEK	314		
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	APPFK	EAFV	EIMYGEG	ISKITG	ELLKIAS	DL	DIKKAG	AWYSY	KDEK	314		
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NTDB id 453 Spy49 1753c ACI62003.1	LDVRGTTQIKGTG.DQKDS	IGKETK	IKVVKNKV	APPFK	VAEV	EIMYGEG	ISRTG	ELVKIAS	DL	GIQKAG	AWFSY	NGEK	314		
NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....D	VMGNK	TKIKVVKNKV	APPFR	TAEV	DIMYGEG	ISKEGE	ITIDL	GTELD	DIVQKSG	SWSY	EEER	295		
NTDB id 625 LCA RS02525 WP 011374196.1	LEVRRAETIKNGT.....DM	IGNRA	RIKVVKNKV	APPFK	VAEV	DIMYGG	ISRTG	ELVD	MAVEK	DIINKSG	SWSY	GSER	297		
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	LDIRRCGV....V.KDGEI	IGSET	KVVKNKV	APPFR	REVQF	DIMYGEG	ISRMN	ELLILA	EANG	FIKKSG	AWFSY	DGDK	313		
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NTDB id 1205 PSJM300 05545 AFN77183.1	LDIRRTGA....V.KEGDEV	VGS	ETRVKVVKNKV	APPFR	QAEF	QILY	GKGI	YRNGE	IIDL	GV	QQGL	VEKSG	AWY	AYKGS	296
consensus	***!*	*	**	*****!*****!*****!*	*	*****!*****	*****	***	***	!*****!	*				

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NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383
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NTDB id 1245 Cj1673c YP 002345041.1	LGQGGRENKAFLEKENSEIADIEITKAIQNSMGIEGMISGSEDD..EGEE.....	343
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.DLL.....LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADA.DI.....	347
consensus	*!!!!***** ** ***** ***** ** *	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved