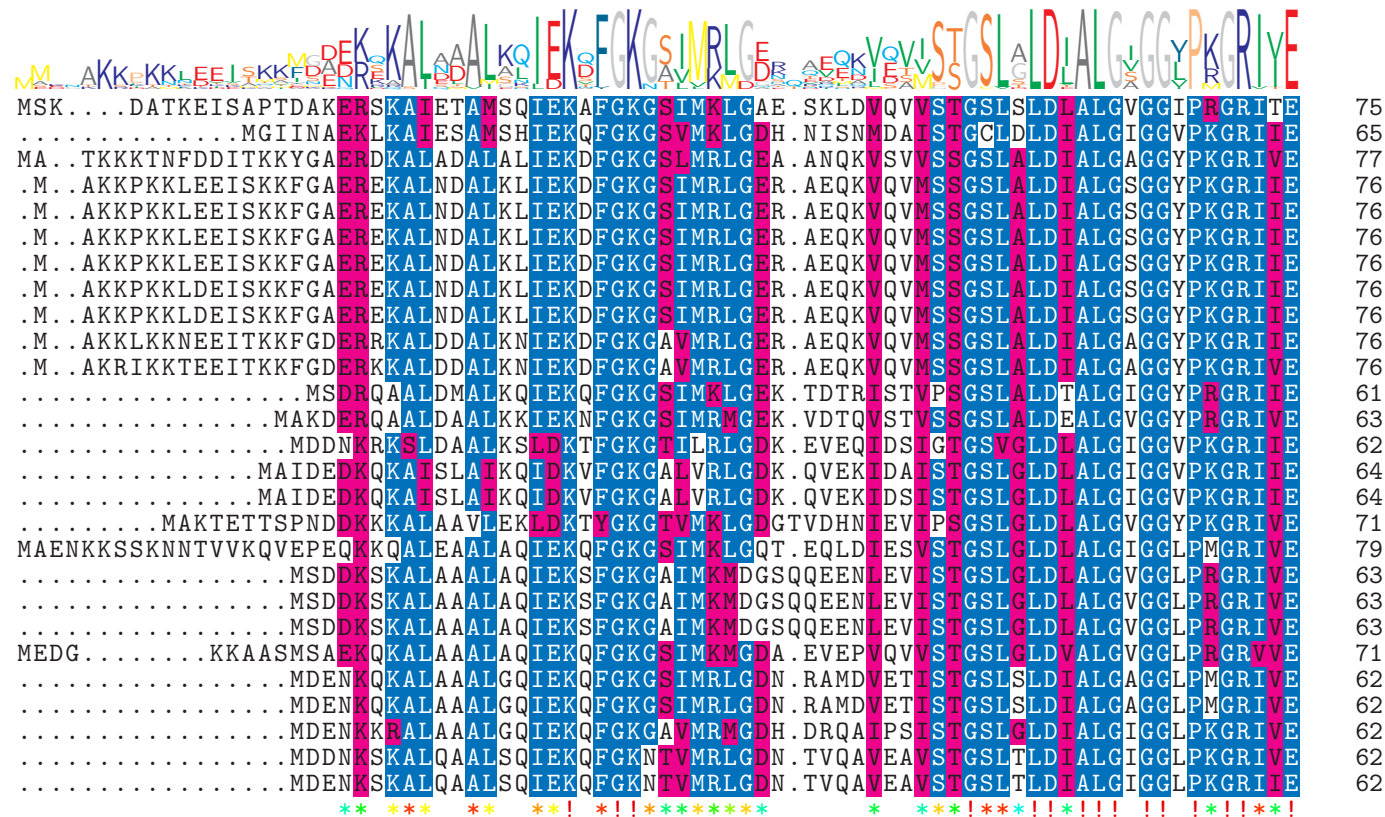


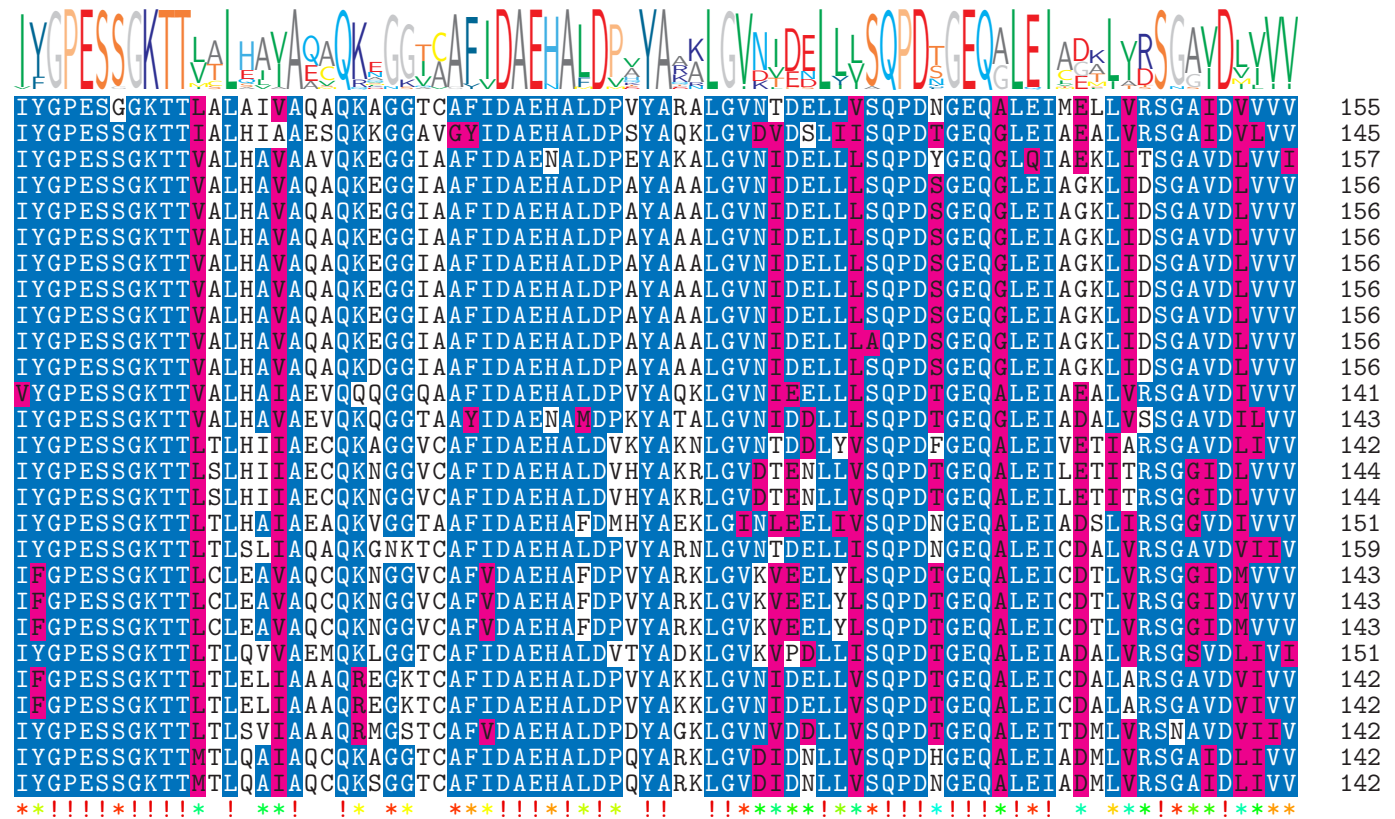
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consensus



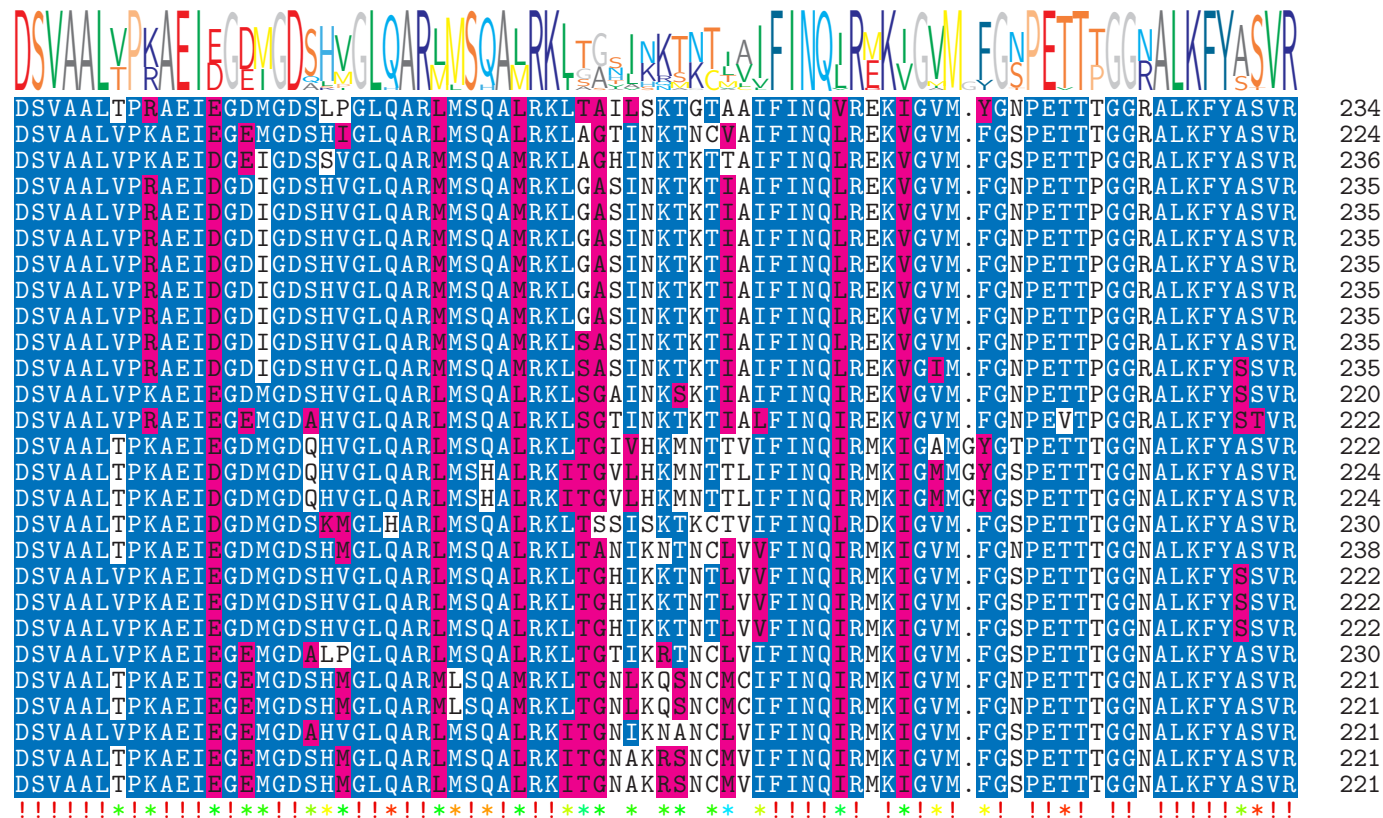
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus



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NTDB id 600 KW2 RS01765 WP 011675413.1	LDVRGSTKIEEGS.GDNKTQ	IGKITK	IKVVKNKV	APPFK	VALVD	IMFG	EGISST	GELLN	IAVEEG	IKKSG	AWFAY	NDEK	315	
NTDB id 269 KZH43 RS08665 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFK	EAVVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
NTDB id 228 SPD RS09265 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFK	EAVVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
NTDB id 194 SPR RS08825 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFK	EAVVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
NTDB id 159 SP RS09750 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	APPFK	EAVVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	APPFK	EAFVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
NTDB id 499 SM12261 RS08315 WP 078228268.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	APPFK	EAFVE	IMYG	GEGISK	TGELL	KIASDL	DIKKAG	AWYSY	KDEK	314	
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NTDB id 115 BSU 16940 NP 389576.2	LEVRRAEQLKQGN.....DVM	GNKTK	IKVVKNKV	APPFRT	AEVD	IMYG	GEGISKE	GETI	IDLG	TELDIV	QKSGS	WYSYEEER	295	
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NTDB id 1130 NGFG RS03960 WP 003688695.1	LDIRRTGS....I.KKGEVL	GNETRV	KVKNKV	APPFQ	AEFD	DILY	GEGISW	EGEL	IDIG	VKNDI	INKSG	AWYSYNGAK	297	
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consensus	***!*	*	**	*****!*****!*****!*****!	*	*****!*****	*****	***	***	! !*****!	*			

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NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383
NTDB id 115 BSU 16940 NP 389576.2	LGQGRENAKQFLKENKDIMLMIQEIREHYGLDNNGVVQQQAEETQEEL.EFE.E.....	348
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NTDB id 1211 C694 RS00795 WP 000963128.1	LGQGRENAKALLKEDKALADEITLKI KESIGSNEEIMPLPDEP..LEEME.....	347
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NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADAD.I.....	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.D.LL.....ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGKNNVIRYFENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.D.LL.....LES.....	349
consensus	*!!!!***** ** ***** ***** ** *	

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