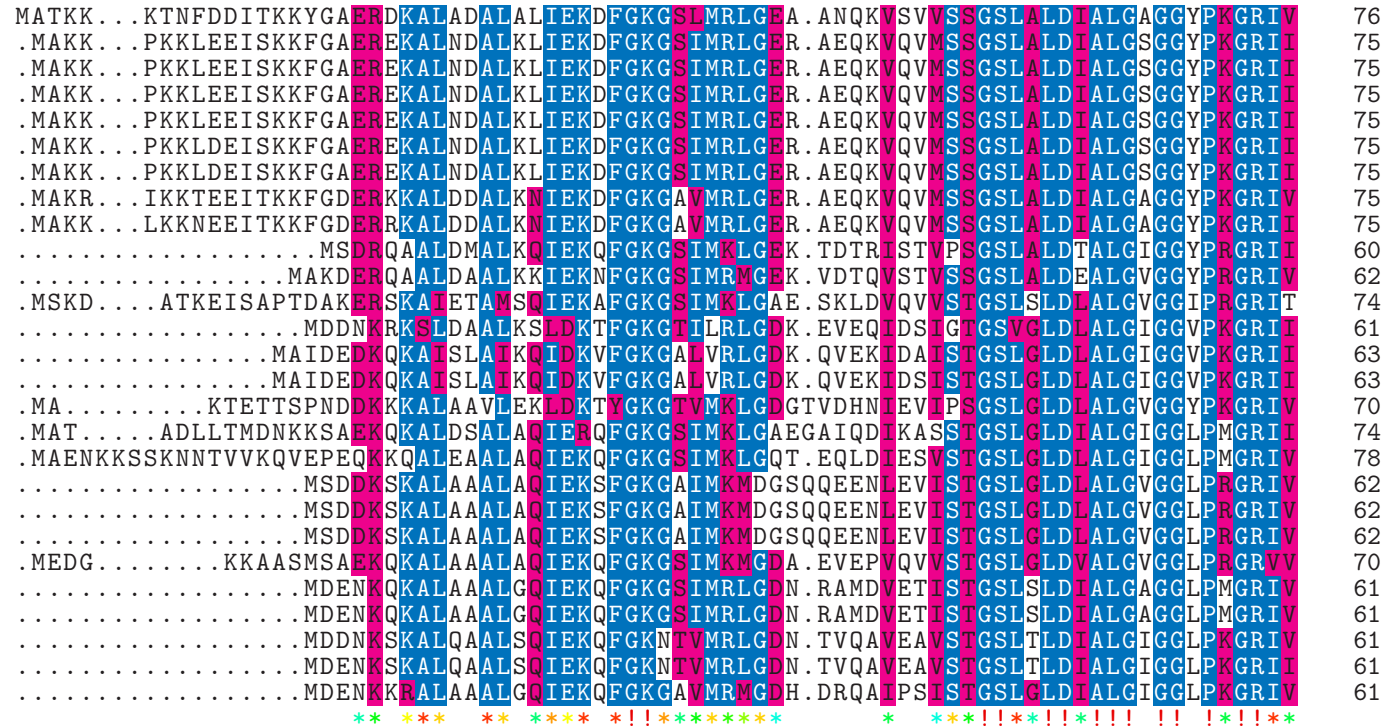


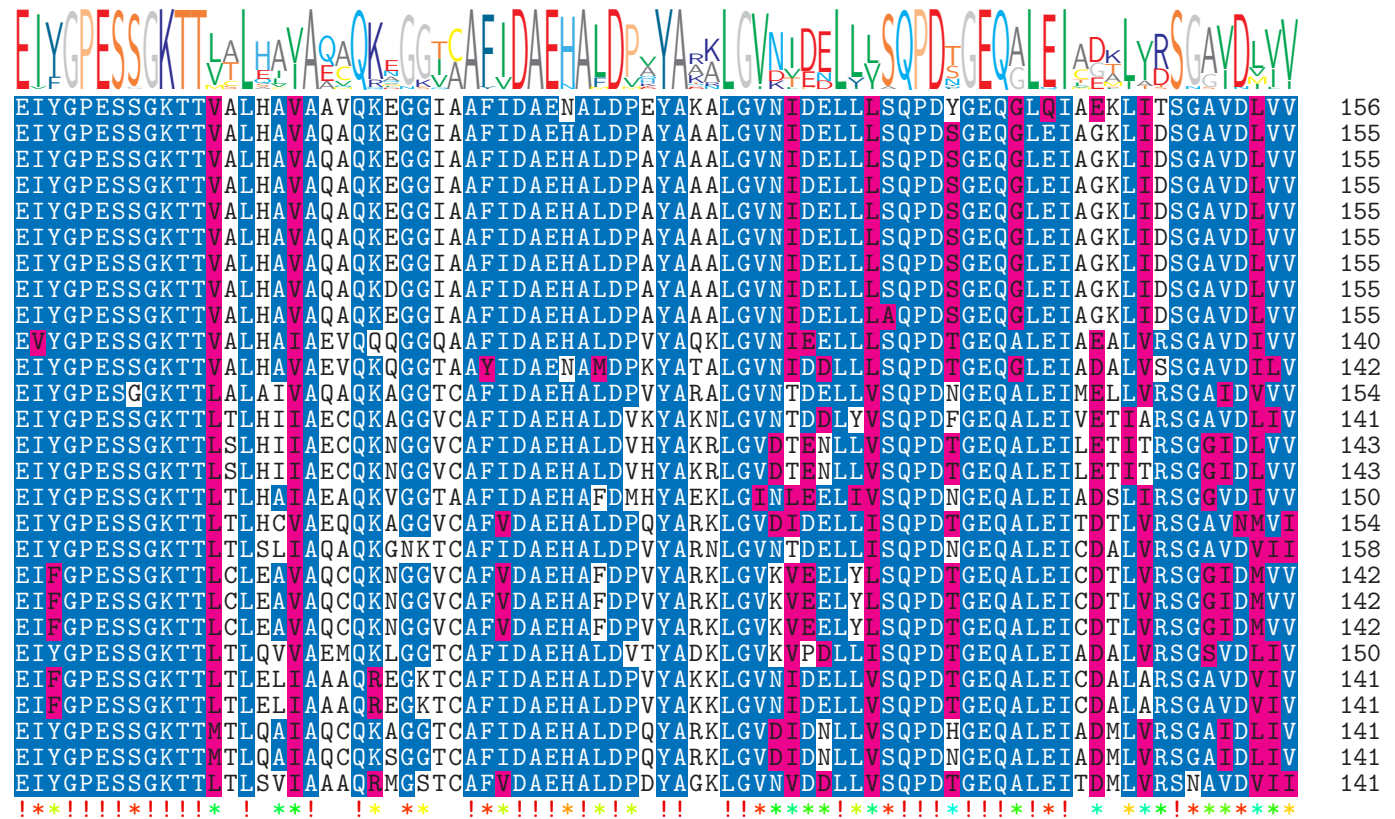
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consensus

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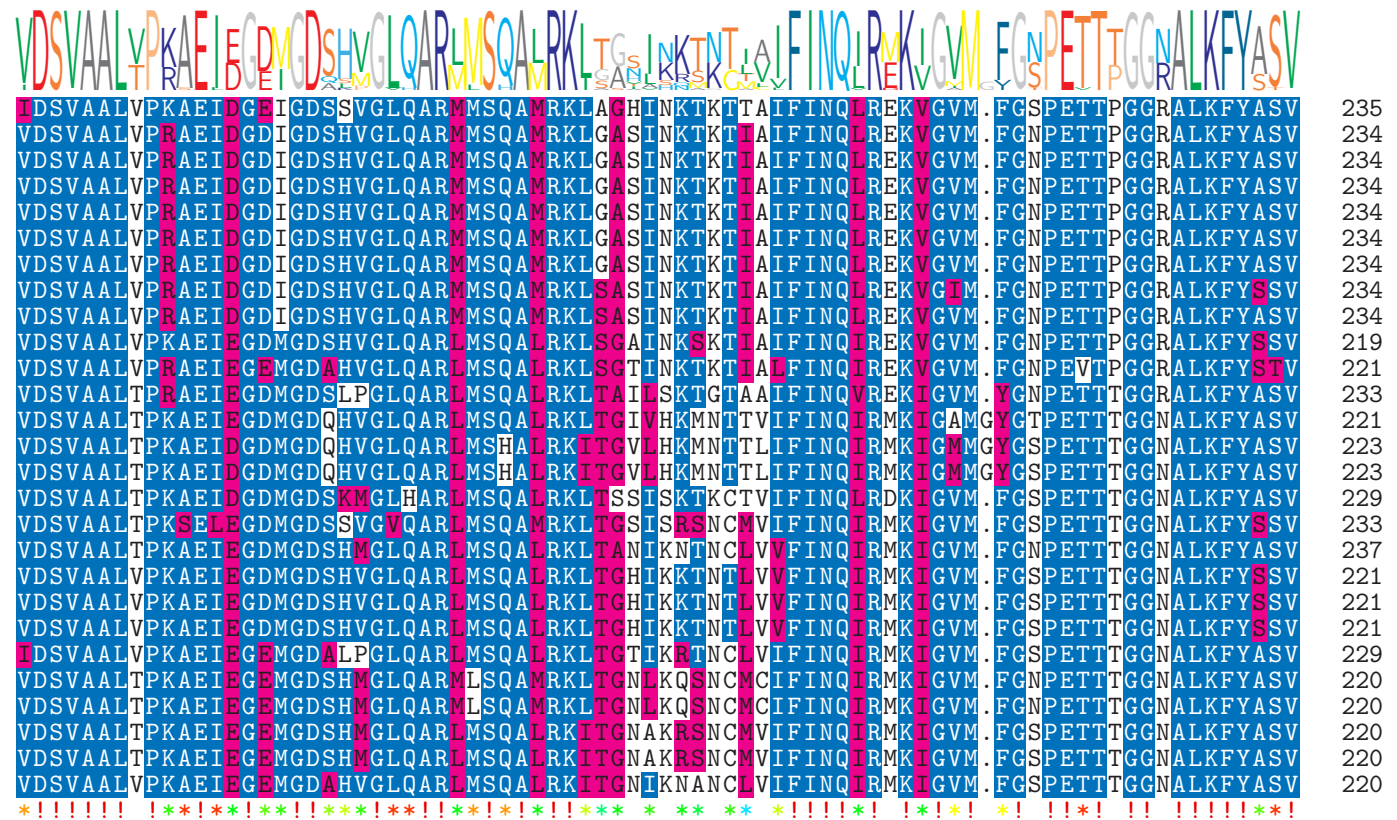
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consensus



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consensus

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NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMYG	GEGISKT	GELLKIA	ASDLDI	IKKAG	AWYSYK	DE	313
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NTDB id 159 SP RS09750 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKETN	VGKETK	IKVVKNKVAPPF	KEAVVE	EIMYG	GEGISKT	GELLKIA	ASDLDI	IKKAG	AWYSYK	DE	313
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NTDB id 115 BSU 16940 NP 389576.2	RLEVRRA	AEQLKQGN		DVMGNK	TKIKVVKNKVAPPF	RTAEVD	DIMYG	GEGISKEGE	IIDLGT	ELDIVQ	KSGS	WYSYEEE		294
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RIDIRRIA		AL.KQN	EQHIGN	RAKAKVVKNKVAPPF	REA	AEFD	DIMFG	GEGISKEGE	IIDLGT	ELDIVDKS	GAWLSYQDK		298
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NTDB id 1130 NGFG RS03960 WP 003688695.1	RLDIRR	TG....	SI.KKG	EEVLGN	ETRVKVIKNKVAPPF	RQAEFD	DILY	GEGISW	EGELID	IGVKN	DIINKS	GAWSYNGA		296
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consensus	!***!*		*	*	*	*	***!***!!*!!*!!*	*	***!*	***	***	***	***	***!***!!*

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NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHGL	LDDSEVAET	...	EEETTAS	TKAKAKKEEK	AVETEEIELE	LED	..	387
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NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	IDGEEVSEQ	...	DTENKKD	E	...	PKKEEA	..VNEEVPLDLGDEL	382
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	KIGQGN	NAVKWLKENPEIA	DKLEQEI	RNTLASNPNSV	...	LKATASDSND	..ESDVEEFS	...	EEEL	...	372
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NTDB id 1427 RS RS02760 WP 011000510.1	RIGQGR	DNCREFLRENAEL	AREIENKVREHL	GVTPMGA	...	VTLA	..EEVEE	..D	...	...	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	KIGQGN	ANACKYLLKENPEIA	KTLDKKLREMLLN	PENMQ	...	LIAETSSAAD	..DVEFGAVP	...	EEF	...	354
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	KIGQGN	NVIRYLEENPQISTE	IEAVIREQLLT	TKASDQ	...	TAA	..HDETEE	..EPDLL	..E	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGN	NVIRYFEENNQIAE	EIERNIREQLLT	TGTNG	...	AVQ	..I	..EDEE	..EPDLL	..L	349
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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	EIEIEE	388						
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NTDB id 194 SPR RS08825 WP 001085462.1	EIEIEE	388						
NTDB id 159 SP RS09750 WP 001085462.1	EIEIEE	388						
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EIEIEE	384						
NTDB id 499 SM12261 RS08315 WP 078228268.1	EIEIEE	384						
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consensus								

-  non conserved
-  similar
-  ≥ 50% conserved