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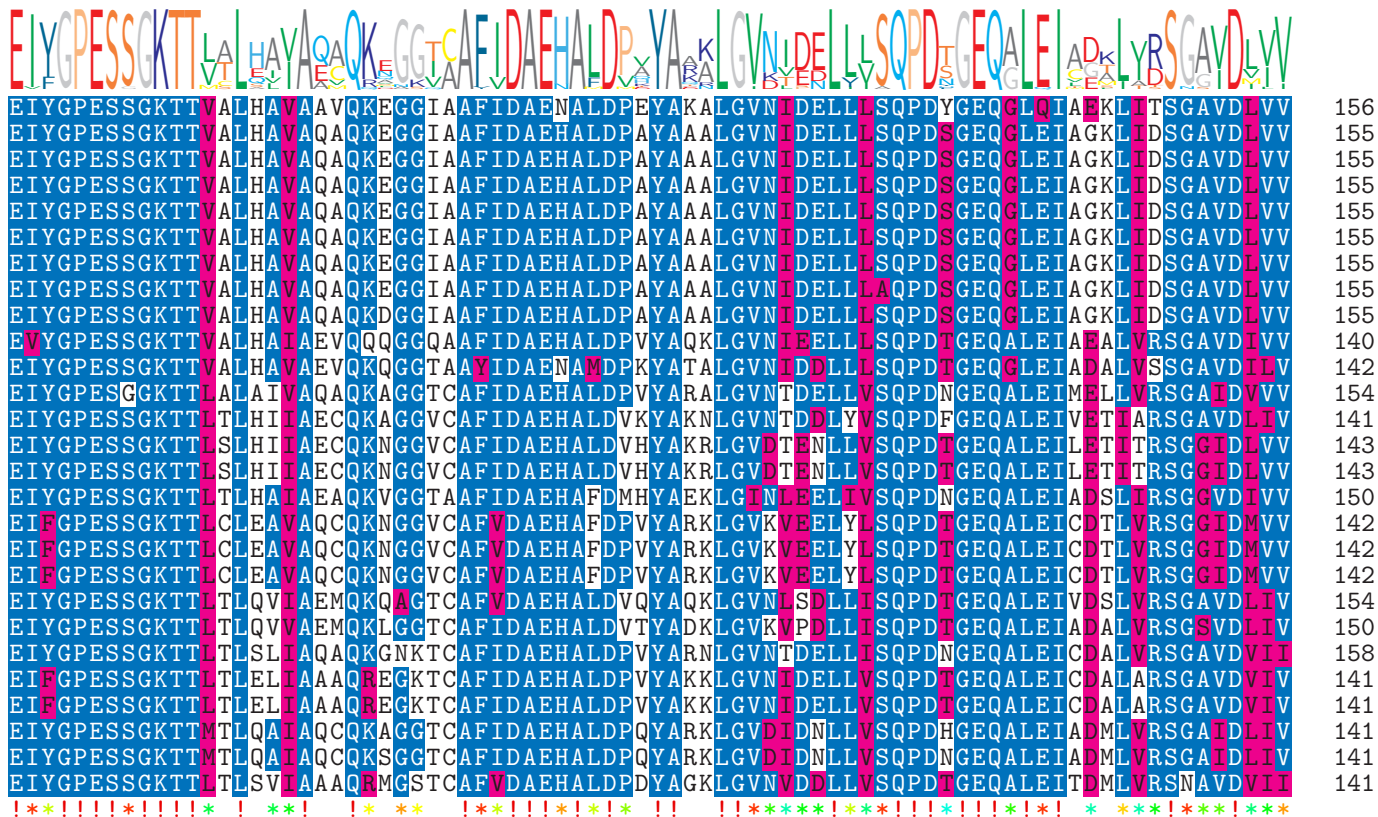
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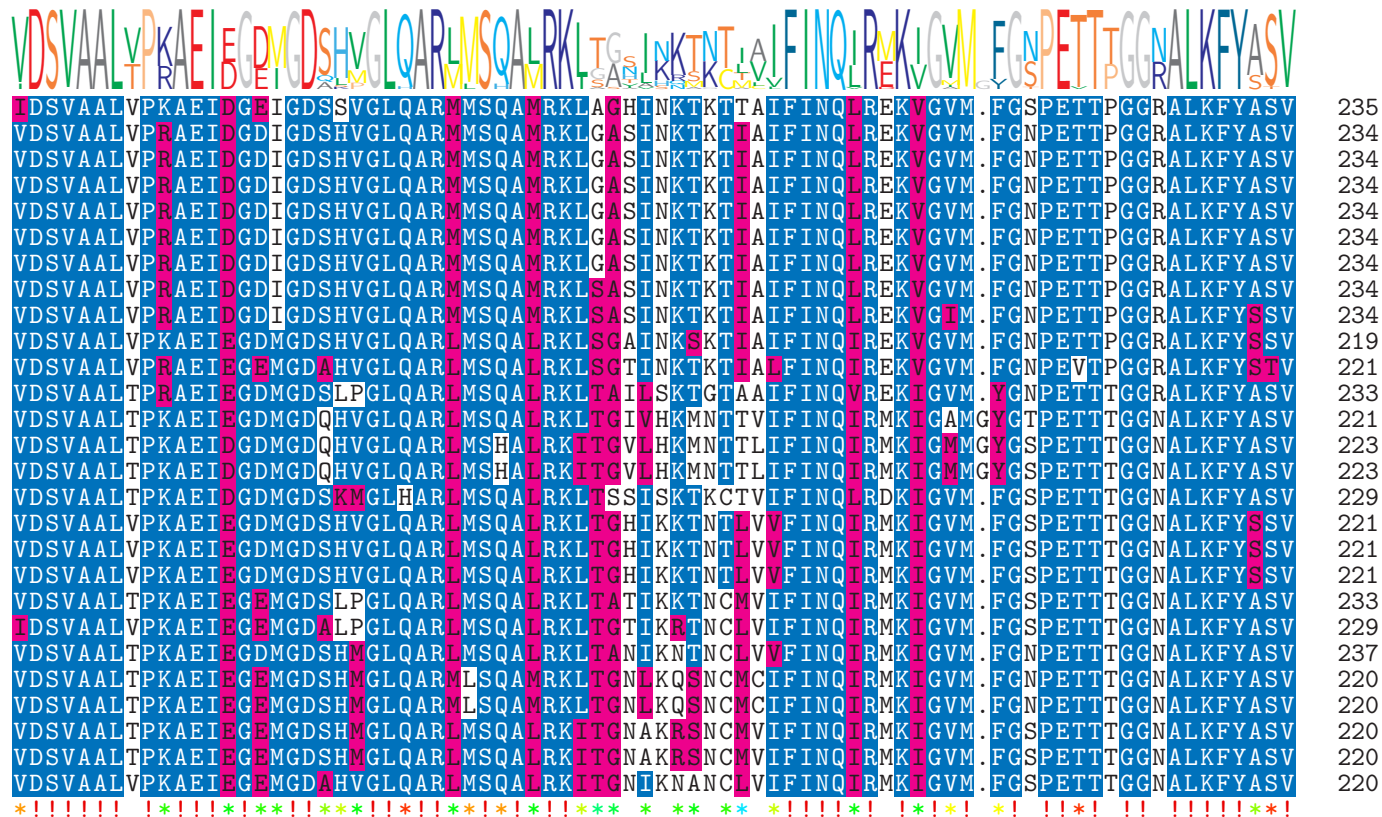
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NTDB id 228 SPD RS09265 WP 001085462.1	RLDVRG	NTQIKGTG	.DQKE	TNVG	KETK	KVVKNKVAPPF	K	AVVE	IMY	GEGIS	K	TGELL	KI	ASDL	DI	KK	313	
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NTDB id 499 SM12261 RS08315 WP 078228268.1	RLDVRG	STQIKGTG	.DQKD	TNVG	KETK	KVVKNKVAPPF	K	AFVE	IMY	GEGIS	K	TGELL	KI	ASDL	DI	KK	313	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	RLDVRG	STQIKGTG	.DQKD	TNVG	KETK	KVVKNKVAPPF	K	AFVE	IMY	GEGIS	K	TGELL	KI	ASDL	DI	KK	313	
NTDB id 453 Spy49 1753c ACI62003.1	RLDVRG	TQIKGTG	.DQKD	SSIC	KETK	KVVKNKVAPPF	K	AEVE	IMY	GEGIS	R	TGEL	VK	IASD	LI	QK	313	
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	RLD	IRRIAA		L	KQNE	QHIC	GNRA	KAK	VVKNKVAPPF	R	EAE	F	DIMF	G	EGIS	KE	298	
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	RLD	IRRTGA		I	KEGE	EVV	CNET	R	IKVVKNK	I	A	A	P	F	K	EANT	295	
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consensus

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KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFG	LIDGEEVSEQDTENKK	DE....PKKEEA..VNEEVPLDLGDELE	IEIE	387
KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFG	LIDGEEVSEQDTENKK	DE....PKKEEA..VNEEVPLDLGDELE	IEIE	387
KIGQGS	ENAKKYLADNPEIF	DEIDHQRVVRVQFG	LIDGEEIAES....KKDE....AAQVDS..VNEEVTLDLGDELE	IEIE	383	
KIGQGS	ENAKKYLADNPEVFAEIDHQRVVRVQFG	LIDGEEIAES....KKDE....VAQVDS..VNEEVTLDLGDELE	IEIE	383		
KIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFG	LEESEESAMAVASE.....E.....TDDLALDLNGIE	IED.	378	
KIGQGS	ENAKKFLADNPEIFDDIDHQRVVRVQFG	LIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIE	LED.	383		
RLGQGR	ENAKQFLKENKDIMLMIQE	QIREHYGLDNNGVVQQQA	EETQEEL.EFE.E.....	348		
RIGQGR	ENAKNYLADHEDVEDEVRLKVR	AAAYGISDVP	EEDLPTTEDE.QI.NILPDDST.....EE.....	355		
RIGQGE	KETIAYIAERP	PEMEQEI	RLDRVMAAIRAGNAGEAPALAPAAPEAAEA.....	363		
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KLGGRE	NAKALLKEDKALADEITLKI	KESIGSNEEI....MPLPDEP..LEEME.....	347			
KLGGGRD	TVKELIKDNPEL	AAELEAKIREKLQAK.....	343			
KIGQKDN	NVRVWLKENPEIS	DEIDAKIRALNGVEMHI....TEGTQD....ET.DGER..PEE.....	348			
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KIGQKDN	NVRVWLKENPEIS	DEIDAKIRALNGVEMHI....TEGTQD....ET.DGER..PEE.....	348			
KIGQGRD	NAREFLRENPELSREI	ENKVRRESLGIPLLA....ADANAP....APEKAEK..PAKAAKADKADKGE....	372			
RIGQGRD	NCREFLRENAREI	ENKVRREHLGVTPMG....AVTLAE....EVEED.....	352			
KIGQKKN	NAVKWLKENPEIA	DKLEQEI	RNTLASNPNS....VLKATASDSNDESVDVEEF..SEEL.....	372		
KIGQKAN	ACKYLKENPEIA	AKTLDKKLREMLLNPNM....QLIAETSSAADDVEFGAV..PEEF.....	354			
KIGQKAN	ACKYLKENPEIA	AKTLDKKLREMLLNPNM....QLIAETSSAADDVEFGAV..PEEF.....	354			
KIGQKKN	NVIRYLEENPQISTE	IEIAVIREQLLTKASD....QTAA.HDETEEEPDLL...ES.....	349			
KIGQKKN	NVIRYFEENNQIAE	EIERNIREQLLTTGTN....GAVQ.I.EDEEEDDLL...LES.....	349			
KIGQKAN	AAKYYLEENPEIGQE	IEQQIRAKLLVTSAN....TKATPVAEDLADADI.....	347			

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved