

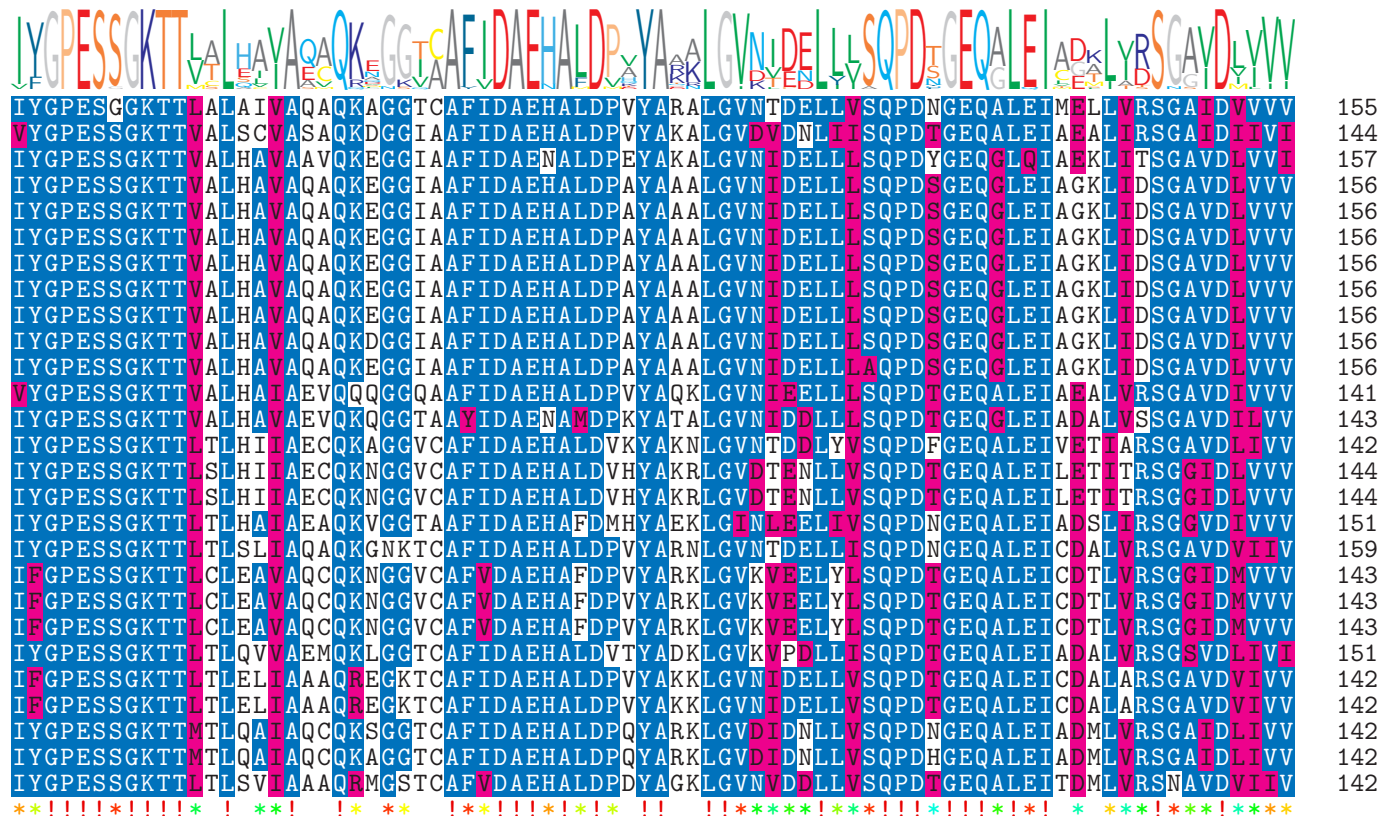
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NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
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NTDB id 408 SMU RS09530 WP 002262392.1
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NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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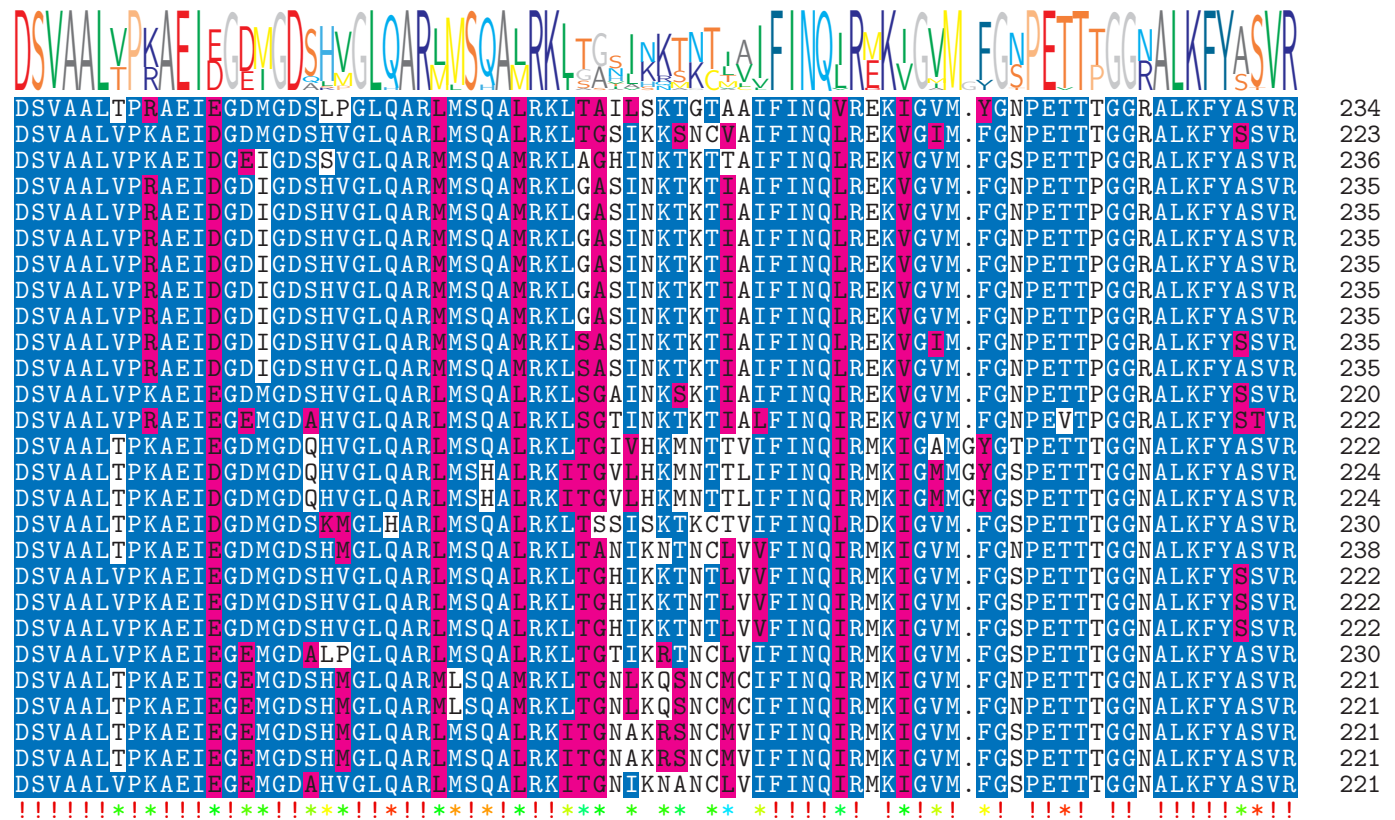
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1205 PSJM300 05545 AFN77183.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 1313 DR RS12030 WP 010888966.1	LDVRRIGQ....PTKVGND	AVANTV	IKTVKNKV	AAFFKE	VELAL	VYGKG	FDQLS	DLVGL	AADMD	ITKKAG	SFYSY	GDER	310						
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NTDB id 159 SP RS09750 WP 001085462.1	LDVRGNTQIKGTG.DQKETN	VGKETK	IKVVKNKV	AAFFK	EAVV	EIMY	GEGIS	KTGEL	LKIAS	DLDI	IKKAG	AWYSY	KDEK	314					
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDVRGSTQIKGTG.DQKDTN	VGKETK	IKVVKNKV	AAFFK	EAFV	EIMY	GEGIS	KTGEL	LKIAS	DLDI	IKKAG	AWYSY	KDEK	314					
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NTDB id 453 Spy49 1753c ACI62003.1	LDVRGTTQIKGTG.DQKDSS	IGKETK	IKVVKNKV	AAFFK	VAEV	EIMY	GEGIS	RGTGEL	VKIAS	DLDI	IQKAG	AWF	SYNGEK	314					
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NTDB id 1245 Cj1673c YP 002345041.1	LDVRKVAT....L.KQNEEP	IGNRV	KVVKNKV	AAFFR	QAEF	DVMF	G	GLS	REGEL	IDY	GVKLD	IVDK	SG	AWF	SY	KDKK	297		
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NTDB id 1214 NCTC11637 00359 SQJ03206.1	IDIRRIAA....L.KQNEQH	IGNRA	KA	KVVKNKV	AAFFR	EAEF	DIMF	GEGIS	KEGE	ITIDY	GVKLD	IVDK	SG	AWLSY	QDKK	299			
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NTDB id 1130 NGFG RS03960 WP 003688695.1	LDIRRTGS....I.KKGEVL	GNETR	RVKVI	KNKV	AAFFR	QAEF	DILY	GEGIS	WEGEL	IDIGV	KNDI	INKSG	AWYSY	NGAK	297				
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NTDB id 1427 RS RS02760 WP 011000510.1	LDIRRIGS....I.KKGEV	GNETR	KVVKNKV	AAFFR	E	AI	F	DILY	GAGV	SREGE	I	IDL	GVE	AKV	VEKSG	AWYSY	NGER	305	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	LDIRRTGA....I.KEGEEV	VGNETR	IKVVKNK	IAAPF	KEANT	QIMY	G	GFNR	REGEL	IDL	GVKHK	MVEKSG	AWYSY	NGDK	296				
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consensus	***!*	*	**	*****!*****!*****!*	*	*****!*****	*****	***	***	!*****!	*								

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NTDB id 1313 DR RS12030 WP 010888966.1	IGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAEA.....	363
NTDB id 322662 EBL90 RS07130 WP 003419530.1	LGQGGRENVKKFLEDNLDLTNEIDEKVRAFYNLNEEHEEEAGNSVSKEIVE.....E.....	348
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NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383
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NTDB id 1123 OK783 RS03845 WP 003688695.1	IGQGGKDNVRVWLNKENPEISDEIDAKIRALNGVEMHITEGTQDETD.....GER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	IGQGRDNCREFLRNARELAREIENKVREHLGVTPMGAV.TLAEEVEED.....	352
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEEP.D..LL.....LES.....	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.D..LL.....ES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADA.D..I.....	347
consensus	*!!!!***** * * ***** ***** * * * *	

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