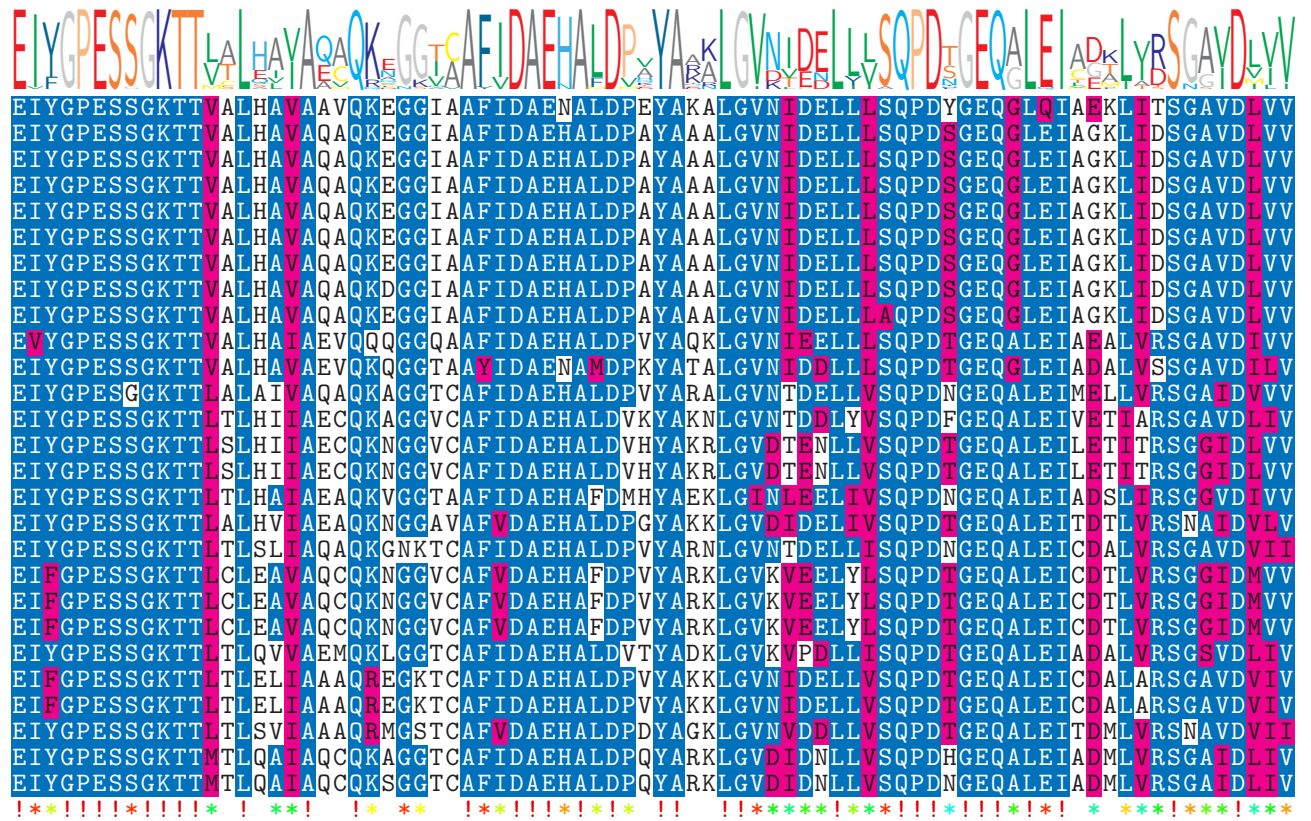


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NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 1211 C694 RS00795 WP 000963128.1
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NTDB 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 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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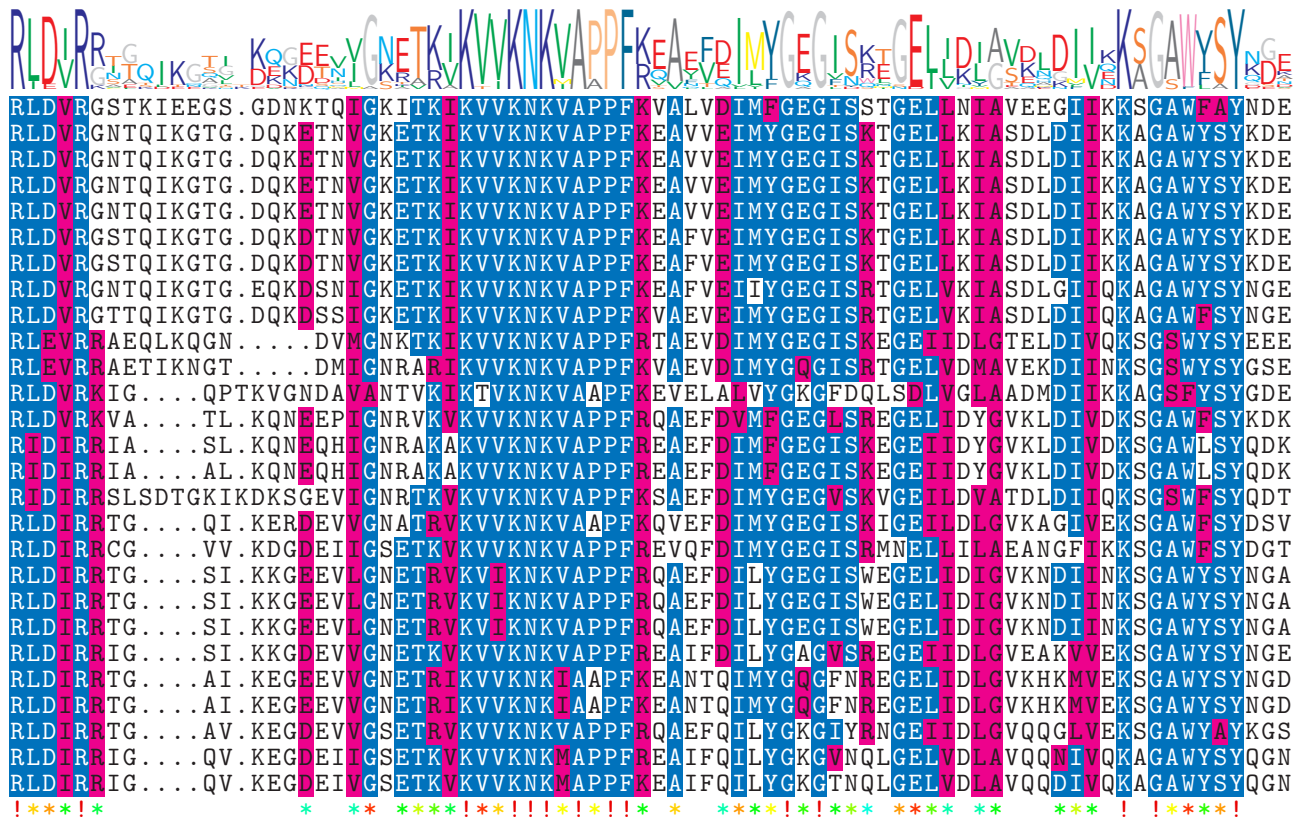


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NTDB id 600 KW2 RS01765 WP 011675413.1
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 NTDB id 1205 PSJM300 05545 AFN77183.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1

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NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGA	EKAKNYLKEHQDV	FEIDHKVRAAHG	LLDDSEVAETEET	.TASKTKAKAKKEEKAVETEEIELELED.....	387			
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NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFG	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEIEI	386			
NTDB id 194 SPR RS08825 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFG	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEIEI	386			
NTDB id 159 SP RS09750 WP 001085462.1	KIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFG	LIDGEEVSEQDTEN	.KKDE....PKKEEA..VNEEVPLDLGDELEIEI	386			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	KIGQGS	ENAKKYLADNPEVFAE	IDHQVVRVQFGL	LIDGEEAAE....S	.KKDE....VAQVDS..VNEEVTLDLGDELEIEI	382			
NTDB id 499 SM12261 RS08315 WP 078228268.1	KIGQGS	ENAKKYLADNPEIF	DEIDHQVVRVQFGL	LIDGEEIAE....S	.KKDE....AAQVDS..VNEEVTLDLGDELEIEI	382			
NTDB id 408 SMU RS09530 WP 002262392.1	KIGQGS	ENAKKFLADNPEIF	DDIDHKVVRVQYGL	IEEDNTEEKQSSK	.EK.....ETDEK..ADKNLVLELDDTIELED	383			
NTDB id 453 Spy49 1753c ACI62003.1	KIGQGS	ENAKRYLADHPQLF	DEIDRKVVRVKFGL	LEESEEEESAMAVA	.SE.....E.....TDDLALDLDNGLIEIED	378			
NTDB id 115 BSU 16940 NP 389576.2	RLGQGR	ENAKQFLKENKDIMLMI	IQEQIREHYGL	DNNGVVQQAAEET	.QEEL.EFE.E.....	348			
NTDB id 625 LCA RS02525 WP 011374196.1	RIGQGR	ENAKNYLADHEDVEDEV	RLKVVRAAYGIS	SDVPEEDLPTTED	.E.QI.NILPDDST.....EE.....	355			
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NTDB id 1211 C694 RS00795 WP 000963128.1	KLGGGR	ENAKALLKEDKALADE	ITLKI	KESIGSNEEIM..PLPDEP	.LEEME.....	347			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	KLGGGR	ENAKALLKEDKALADE	ITLKI	KESIGSNEEIM..PLPDEP	.LEEME.....	347			
NTDB id 1334 RAOC RS04870 WP 004918236.1	KLGGGR	DTVKELIKDNPELAE	ELEAKIREKLQAK	343			
NTDB id 148583 AB433 RS06090 WP 047820336.1	RIGQGR	ENAKTFLKENPEMCAK	LEAARIGKTD	EVAAEM..MVGPSGDEE	353			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	KIGQGN	NAVVKWLKENPEIAD	KLQEIRNTLASNP	NSV..LKATASDSN	DES	DVEEF.....SEEEL.....	372		
NTDB id 1130 NGFG RS03960 WP 003688695.1	KIGQGD	NVRVWLKENPEIS	DEIDAKIRALNGV	EMHIT..EGT.....	QDET	DGER.....PEE.....	348		
NTDB id 1124 NGFG RS03960 WP 003688695.1	KIGQGD	NVRVWLKENPEIS	DEIDAKIRALNGV	EMHIT..EGT.....	QDET	DGER.....PEE.....	348		
NTDB id 1123 OK783 RS03845 WP 003688695.1	KIGQGD	NVRVWLKENPEIS	DEIDAKIRALNGV	EMHIT..EGT.....	QDET	DGER.....PEE.....	348		
NTDB id 1427 RS RS02760 WP 011000510.1	RIGQGR	DNCREFLRENAELARE	IENKVRHLGVTPMGA	.V.TLAE	EEVED	352		
NTDB id 1165 A1552VC RS01565 WP 000344154.1	KIGQGN	ANACKYLKENPEIAKT	LDKKLREMLLN	PENMQ..LIAETSSAAD	DVEFGAV.....PEEF	354		
NTDB id 1142 GTF74 RS11550 WP 000344154.1	KIGQGN	ANACKYLKENPEIAKT	LDKKLREMLLN	PENMQ..LIAETSSAAD	DVEFGAV.....PEEF	354		
NTDB id 1205 PSJM300 05545 AFN77183.1	KIGQGN	ANAACKYLEENPEIG	ETIEQQIRAKLLV	TSANT..KATPVAEDLAD	ADI.....	347		
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGN	NVIRYFENNQIAE	EIERNIREQLLTT	GTNG..AVQ.I.EDE	EEP	PDLL.....LES.....	349		
consensus	**!!!	*****	**	*****	****	**	**	**	**

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NTDB id 600 KW2 RS01765 WP 011675413.1	..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EE	388
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NTDB id 194 SPR RS08825 WP 001085462.1	EE	388
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