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NTDB id 1323 RAOC RS07335 WP 004916218.1	.MLVKKVYGS ^{AI} HGVSAQT ^{IT} IEVNV ^{VD} QGV ^{.GY} HLVGLPD ^{NA} IKESSHR ^{IS} AALKNVGY ^{KL} PGKKIT ^{IN} MAPADLRKEGSA	78
NTDB id 1271 LPP RS03220 WP 011213198.1	MSLAFTTK ^{TR} STIG ^{IV} AQPV ^{SV} EVHLSNGL ^{PS} FTMVGLAETAVKES ^{KD} RVRS ^{AI} INSQFEFF ^{PC} RKIT ^{IV} NLGPANLPK ^{TG} SG	80
NTDB id 1248 GC085 RS03150 WP 011213198.1	MSLAFTTK ^{TR} STIG ^{IV} AQPV ^{SV} EVHLSNGL ^{PS} FTMVGLAETAVKES ^{KD} RVRS ^{AI} INSQFEFF ^{PC} RKIT ^{IV} NLGPANLPK ^{TG} SG	80
NTDB id 1446 BW25113 RS19560 WP 000058964.1	MSL ^{SIV} H ^{TR} AALGVNAPP ^{IT} VEVH ^{IS} KGLPGL TM VGLPETT ^{VKE} ARD ^{RV} RS ^{AI} INSGYEYPA ^{KK} IT ^{IN} LAPADLPKEGGR	80
NTDB id 1153 A1552VC RS00115 WP 000521788.1	MGLAI ^{IHS} SRASIGV ^{QA} PPV ^{TV} EVH ^{IS} NGMPGFT ^{LV} GLPET ^{TV} KESR ^{DR} RVRS ^{AI} INSRFEFF ^{PA} KRIT ^{IV} NLAPADLPKEGGR	80
NTDB id 1397 DSB67 RS15690 WP 005535577.1	MGLAI ^{IHS} SRASVGV ^{QA} PSV ^{SV} EVH ^{IS} NGMPGFT ^{LV} GLPET ^{TV} KES ^{KD} RVRS ^{AI} VNSNFQ ^{FP} AKRIT ^{IV} NLAPADLPKEGGR	80
NTDB id 1349 HI 1117 AAC22771.1	MSLAIVYSRAS ^{MG} VQAPL ^{VT} IEVHLSNGK ^{PG} FTLVGLPE ^{KT} TVKEA ^{QD} RVRSALMNA ^{QF} KYPA ^{KR} IT ^{IV} NLAPADLPKEGGR	80
NTDB id 78840 ASU1 RS10045 WP 015674260.1	MSLAIVYSRASIGV ^{EAP} LVT ^{IE} VHLSNGK ^{PG} LTI ^{VG} LPETT ^{VKE} AG ^{DR} RVRSALMNA ^{NFM} YPP ^{QR} IT ^{IN} LAPADLPKEGGR	80
NTDB id 1460 ASU2 RS09990 WP 015674260.1	MSLAIVYSRASIGV ^{EAP} LVT ^{IE} VHLSNGK ^{PG} LTI ^{VG} LPETT ^{VKE} AG ^{DR} RVRSALMNA ^{NFM} YPP ^{QR} IT ^{IN} LAPADLPKEGGR	80
NTDB id 1387 A4U84 RS06900 WP 020457569.1	MSLAI ^{IYS} SRASIGV ^{EAP} LVT ^{IE} VH ^{IS} GGSPGL ^{TL} VGLPE ^{KS} VKEA ^{QD} RVRSALMNA ^{NFD} YPAR ^{RI} IT ^{IN} LAPADLPKEGGR	80
consensus	***!*****!*!* **!*!*****!*****!!*****!!*!*****!*****!*****!*****!*****!*****	

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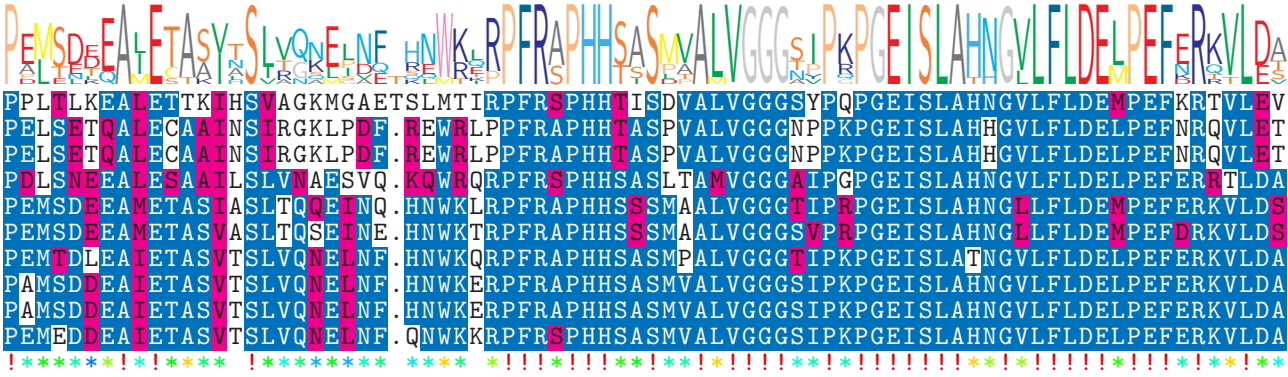
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NTDB id 1271 LPP RS03220 WP 011213198.1	FDP ^{LPIA} LGILAASE ^{EQ} IPLTN ^{LAN} HEF ^{IGEL} ALS ^{GEL} RGVS ^{AI} IPAVLA ^{AHKD} .NQHL ^{II} ANAN ^{AAE} ASLTGHQ ^{KV} FTAN	159
NTDB id 1248 GC085 RS03150 WP 011213198.1	FDP ^{LPIA} LGILAASE ^{EQ} IPLTN ^{LAN} HEF ^{IGEL} ALS ^{GEL} RGVS ^{AI} IPAVLA ^{AHKD} .NQHL ^{II} ANAN ^{AAE} ASLTGHQ ^{KV} FTAN	159
NTDB id 1446 BW25113 RS19560 WP 000058964.1	YDLP ^{IAIA} LLAASE ^{QL} TANK ^{KL} DEY ^{EL} VGELALT ^{GAL} RGVPGA ^{AISS} ATEA ^{IKS} .GRK ^{TI} IVAK ^{DN} EDEVGL ^{ING} EGCLIADH	159
NTDB id 1153 A1552VC RS00115 WP 000521788.1	FDP ^{LPIA} LGILAASD ^{QI} ARN ^{KLES} YEF ^{IGEL} ALS ^{GEL} RGVS ^{AI} IPAVLA ^{AHKD} .NQHL ^{II} ANAN ^{AAE} ASLTGHQ ^{KV} FTAN	159
NTDB id 1397 DSB67 RS15690 WP 005535577.1	FDP ^{LPIA} LGILAASE ^{EQ} IATD ^{KL} KNY ^{EFV} GELALS ^{GGL} RLTV ^{KGV} LPAALA ^{AN} KK.QRHL ^{VV} PHANG ^{DQA} ALVGKE ^{QH} KSAQS	159
NTDB id 1349 HI 1117 AAC22771.1	FDP ^{LPIA} IGILAASD ^{QL} DASH ^{LK} QFEF ^{VAE} LALT ^{GTL} RGVHG ^{VIP} AILAA ^{AQS} .KREL ^{II} AKQ ^{NA} NEASL ^{VSD} QNTY ^{FA} QT	159
NTDB id 78840 ASU1 RS10045 WP 015674260.1	FDP ^{LPIA} IGILAASG ^{QM} DSD ^{RL} KQFE ^{FLG} ELALT ^{GTL} RGVHG ^{VIP} AVISA ^{EKA} .KRQ ^{MI} IARP ^{NVN} EASL ^{VS} NAET ^{YF} ASS	159
NTDB id 1460 ASU2 RS09990 WP 015674260.1	FDP ^{LPIA} IGILAASG ^{QM} DSD ^{RL} KQFE ^{FLG} ELALT ^{GTL} RGVHG ^{VIP} AVISA ^{EKA} .KRQ ^{MI} IARP ^{NVN} EASL ^{VS} NAET ^{YF} ASS	159
NTDB id 1387 A4U84 RS06900 WP 020457569.1	FDP ^{LPIA} IGILAASG ^{QI} DSD ^{KL} KRIE ^{LLG} ELSL ^{TGH} LRGVH ^{GAI} PAVLA ^{ASKA} .KRE ^{IV} PQQN ^{ANE} VS ^{LV} SNTQ ^{TY} CAST	159
consensus	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 1323 RAOC RS07335 WP 004916218.1	IK ^{EV} IDFF ^N ENCP ^{LE} PTKVNTREE ^{FH} KRVN ^{LP} FP ^{DF} SEV ^{KG} QETAK ^{RA} MEVAA ^{AG} GHNI ^{IL} IGPPG ^{SG} KTMLAK ^{RI} PS ^{IL}	238
NTDB id 1271 LPP RS03220 WP 011213198.1	LRE ^{VCD} YL ^C QGT ^{SL} QSLPPK ^{PDL} ...LLNNYEL ^{DW} SDIK ^{GQ} HAKNAM ^{VIA} ACGGH ^{SILL} SGAPG ^{SG} KTMMAK ^{RF} STLL	235
NTDB id 1248 GC085 RS03150 WP 011213198.1	LRE ^{VCD} YL ^C QGT ^{SL} QSLPPK ^{PDL} ...LLNNYEL ^{DW} SDIK ^{GQ} HAKNAM ^{VIA} ACGGH ^{SILL} SGAPG ^{SG} KTMMAK ^{RF} STLL	235
NTDB id 1446 BW25113 RS19560 WP 000058964.1	LQAV ^{CAF} LEGKHALER ^{PK} PT...DAV ^S RALQ ^{HD} LS ^{DV} IGQE ^{EQ} GKRG ^{LE} ITAAG ^{GH} NLLL ^{IG} PPGTG ^{KT} MLAS ^{RI} NGLL	234
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LLEV ^{CAD} LCGQ ^{QT} LS ^{LF} QSS ^{PSV} ...QQVSQ ^{TR} DLQ ^{DI} IGQQQ ^{GK} RAL ^{EIA} AAAG ^{HN} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} CDLL	235
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LLEV ^{CA} ELCGQH ^{LN} LYQ ^{TP} PKK...ELKA ^H GRDLQ ^{DI} IGQQQ ^{GK} RAL ^{EIA} AAAG ^{HN} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} CDLL	235
NTDB id 1349 HI 1117 AAC22771.1	LLDV ^{VQ} FLNGQE ^{KL} PLATE ^{IV} KESAVN ^{FS} GKNT ^{LD} LD ^{TI} IGQ ^{QH} AKRAL ^{TIA} AAAG ^{QH} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} TGLL	239
NTDB id 78840 ASU1 RS10045 WP 015674260.1	LLQ ^{VVN} FMN ^{KRD} SLP ^{IA} Q ^Q IPQKT ^{QE} .IQ ^{PL} VKRD ^{LT} DIIG ^Q QHAKRAL ^{MIA} AAAG ^{QH} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} ADLL	238
NTDB id 1460 ASU2 RS09990 WP 015674260.1	LLQ ^{VVN} FMN ^{KRD} SLP ^{IA} Q ^Q IPQKT ^{QE} .IQ ^{PL} VKRD ^{LT} DIIG ^Q QHAKRAL ^{MIA} AAAG ^{QH} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} ADLL	238
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LLQ ^{VVN} FLN ^{NRD} QLP ^{IA} Q ^Q LSQ ^{NIA} E.NR ^{PL} VS RD LD ^{TI} IGQ ^{QH} AKRAL ^{II} AASG ^{QH} NLLFLG ^{PP} PGTG ^{KT} MLAS ^{RL} ADLL	238
consensus	***!* *** *! * * * *	

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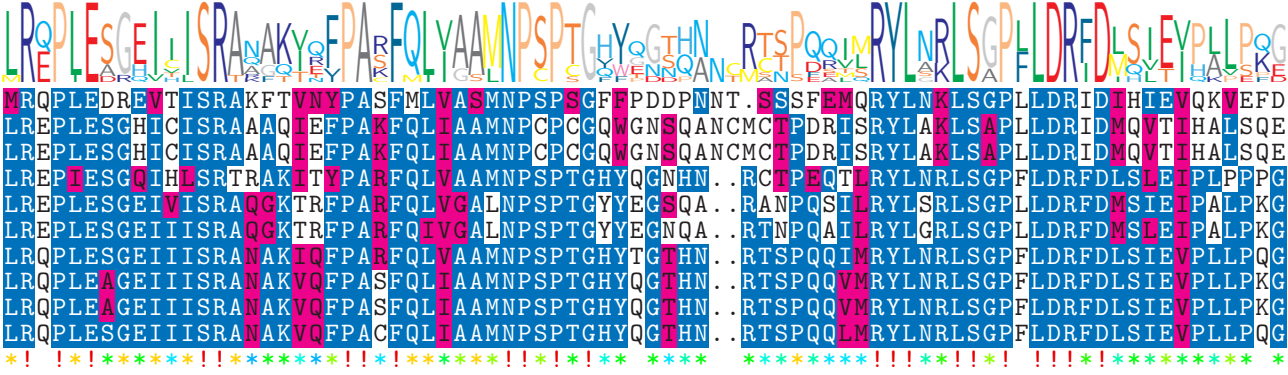
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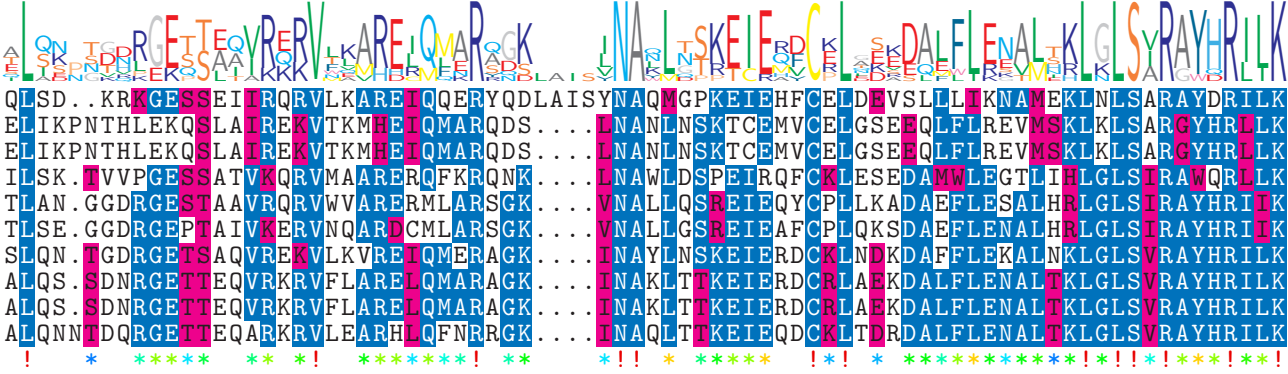
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NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 1271 LPP RS03220 WP 011213198.1
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NTDB id 1323 RAOC RS07335 WP 004916218.1	VSRTIADLERETNIQSHHTAEATQYRSLDRDFWKV.....	510
NTDB id 1271 LPP RS03220 WP 011213198.1	VSRTIADMNSSKKVLLNHLQQALSYPKQNLHLPK.....	503
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NTDB id 1446 BW25113 RS19560 WP 000058964.1	VARTIADIDQSDIITRQHLQEAVSYRAIDRLLIHLQKLLT	506
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NTDB id 78840 ASU1 RS10045 WP 015674260.1	VSRTIADLANEPNIQQIHLAEALGYRAMDRLLQRLQGEN.	509
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NTDB id 1387 A4U84 RS06900 WP 020457569.1	VSRTIADLAGEAQIQQPHLAEALGYRAMDRLLQRLQGES.	510
consensus	!*!!!!!!* * ** !***!***!***** ** *	

- X

 non conserved
- X

 similar
- X

 ≥ 50% conserved