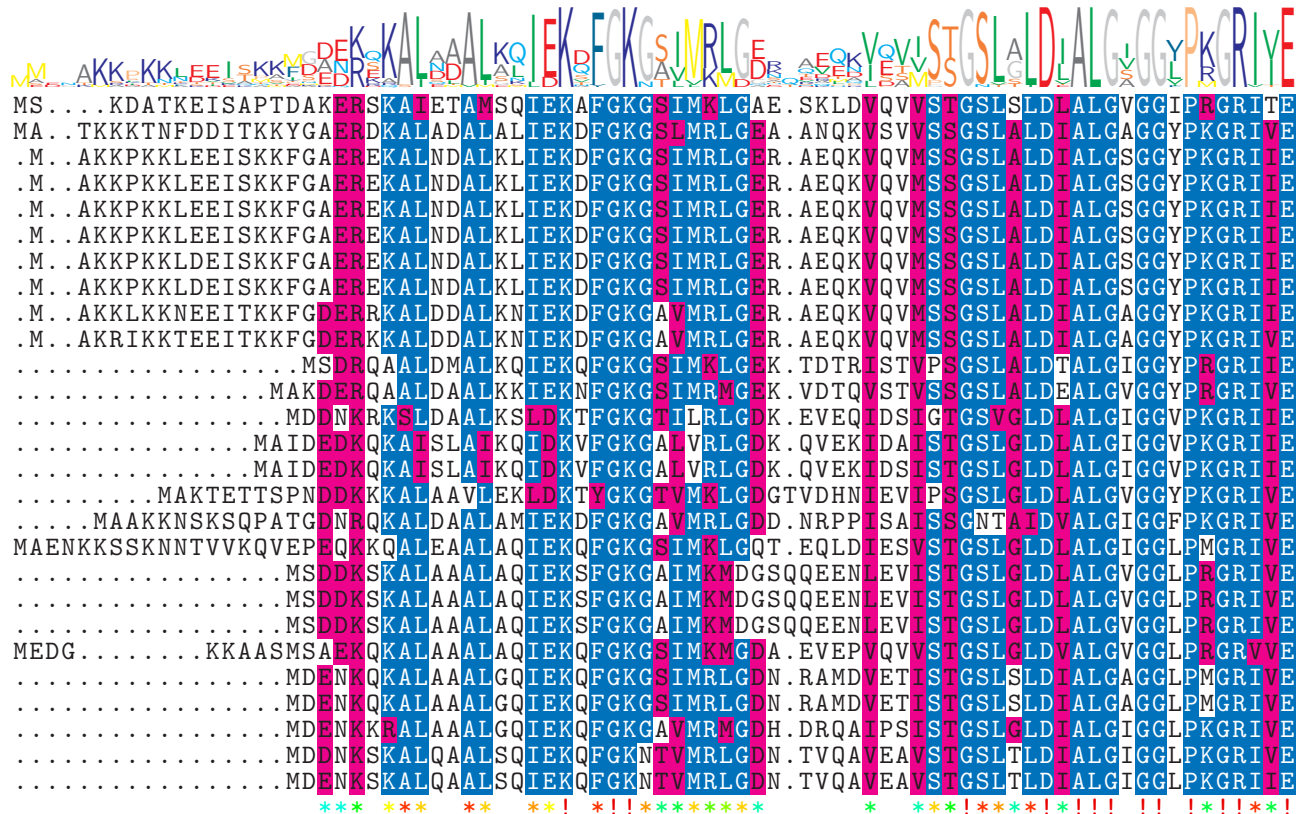


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NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 344059 CpCAPNAT1 RS06885 WP 013242109.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 1123 OK783 RS03845 WP 003688695.1
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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

consensus



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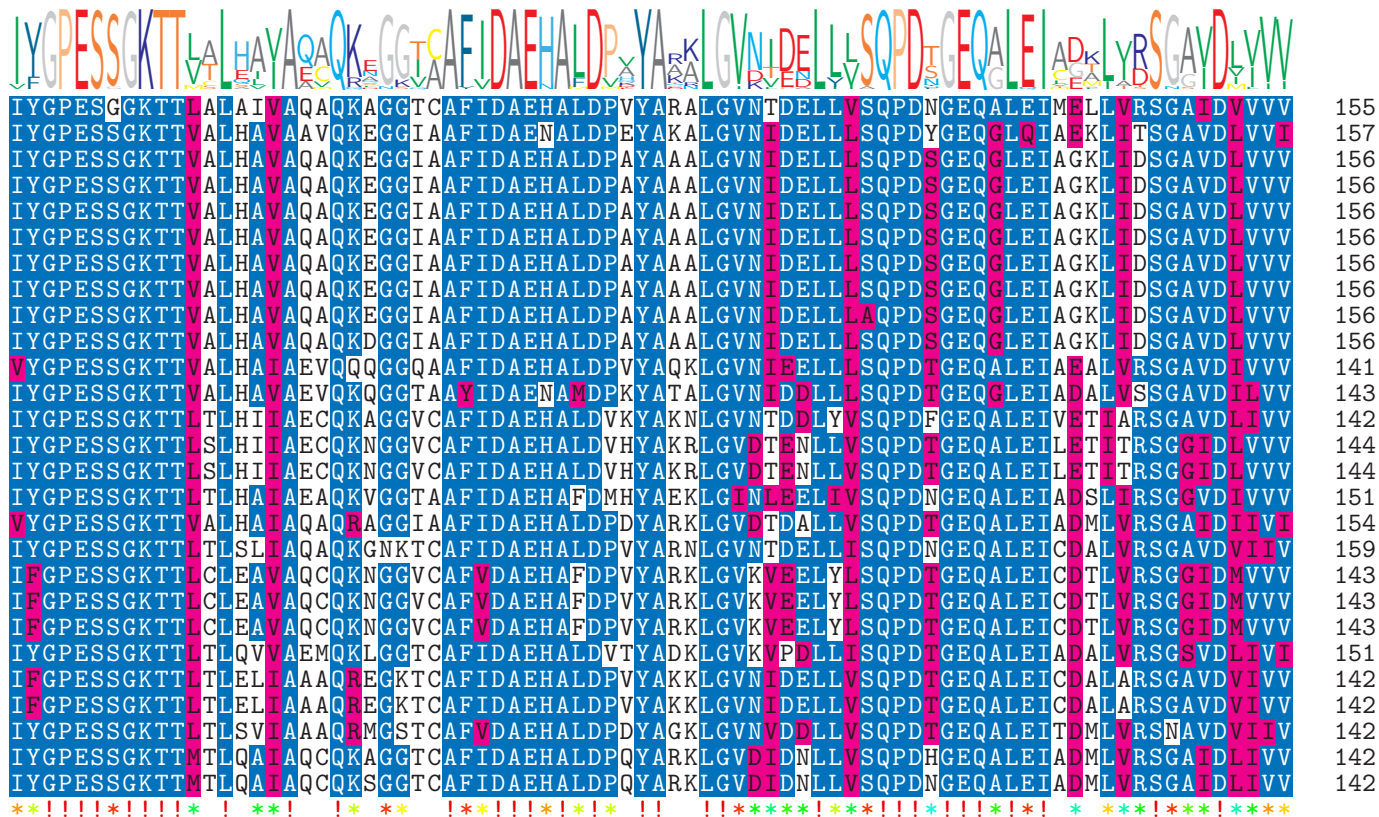
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NTDB id 1074 ABD1 RS10195 WP 000344167.1

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consensus



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NTDB id	1124	NGFG RS03960 WP 003688695.1	DSVAALV	PKAEIEGDMGDSHVGLQARLMSQALRKLTGHIIKKTNTLV	VFINQIRMKIGVM.	FGSPETTTPGCNALKFYSVR	222
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NTDB id	1427	RS RS02760 WP 011000510.1	DSVAALV	PKAEIEGEMGDALPGLQARLMSQALRKLTGIIKRTNCLV	IFINQIRMKIGVM.	FGSPETTTPGCNALKFYASVR	230
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consensus				* * ** *** * * * * * * *	* * * * * * * * * * * * *	* * * * * * * * * * * * *	

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NTDB id 1313 DR RS12030 WP 010888966.1	LDV R KIGQ...PTKVGND	A V NTV K IK T VKNKVA A PFKEVELA L VY G KGF D Q L S D L V G L AD M D I T K AG S F S Y G DER	310
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NTDB id	Accession	Sequence	Score
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NTDB id 194	SPR RS08825 WP 001085462.1	IGQGS ^E NA ^K KK ^Y LA ^E HP ^E IF ^F DEID ^K Q ^V RSK ^F GLIDGEEVSEQDTENKK ^D E....PKKEEA..VNEEVPLDLGDELEIEIEE	388
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NTDB id 499	SM12261 RS08315 WP 078228268.1	IGQGS ^E NA ^K KK ^Y LADN ^P E ^I F ^F DEID ^H Q ^V RVQ ^F GLIDGEEIAES...KK ^D E....AAQVDS..VNEEVTLDLGDELEIEIEE	384
NTDB id 527	SMSK321 RS11065 WP 001085454.1	IGQGS ^E NA ^K KK ^Y LADN ^P EV ^F AEID ^H Q ^V RVQ ^F GLIDGEEAAES...KK ^D E....VAQVDS..VNEEVTLDLGDELEIEIEE	384
NTDB id 453	Spy49 1753c ACI62003.1	IGQGS ^E NA ^K RYLADHP ^Q LF ^F DEID ^R K ^V RVK ^F GLLEESEESAMAVASE.....E.....TDDLALDLDN ^G IEIED..	378
NTDB id 408	SMU RS09530 WP 002262392.1	IGQGS ^E NA ^K KK ^F LADN ^P E ^I F ^F DI ^D HQ ^V RVQ ^Y GLIEDNNTVEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED..	383
NTDB id 115	BSU 16940 NP 389576.2	LGQGR ^E NA ^K QFL ^K ENK ^D IMLM ^I DI ^H Q ^V IREH ^Y GLIENDNGVVQQAAEETQE ^L EL.EFE.E.....	348
NTDB id 625	LCA RS02525 WP 011374196.1	IGQGR ^E NA ^K NYLAD ^H ED ^V E ^D EV ^R LK ^V RAA ^Y GISDVPEEDLPTTEDE.QI.NILPDDST....EE.....	355
NTDB id 1245	Cj1673c YP 002345041.1	LGQGR ^E NSK ^A FL ^K EN ^P E ^I ADEIT ^K AIQNSM ^G IEGMISGSE.....DDEGEE.....	343
NTDB id 1214	NCTC11637 00359 SQJ03206.1	LGQGR ^E NA ^K ALLK ^E DKA ^L ADEIT ^L KIKESIGSNEEIMPLP.....DEPLEE.....ME.....	347
NTDB id 1211	C694 RS00795 WP 000963128.1	LGQGR ^E NA ^K ALLK ^E DKA ^L ADEIT ^L KIKESIGSNEEIMPLP.....DEPLEE.....ME.....	347
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NTDB id 1124	NGFG RS03960 WP 003688695.1	IGQGK ^D NV ^R VL ^K EN ^P E ^I SDEID ^A KIRAL ^N GVEMHITEGT.....QDET ^D GE.....RPEE.....	348
NTDB id 1123	OK783 RS03845 WP 003688695.1	IGQGK ^D NV ^R VL ^K EN ^P E ^I SDEID ^A KIRAL ^N GVEMHITEGT.....QDET ^D GE.....RPEE.....	348
NTDB id 1427	RS RS02760 WP 011000510.1	IGQGR ^D NC ^R FL ^R ENAE ^L ARE ^I ENK ^V REHL ^G VTPMGAV.TLAEVEED.....	352
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NTDB id 1074	ABD1 RS10195 WP 000344167.1	IGQGK ^N NV ^I RY ^F EEN ^N QIAEIEIRNIREQLLT ^T GTNGAVQ.I.EDEE ^E PDLL.....LES.....	349
consensus		*!!!!***** * * * * * * * * * * *	

- X non conserved
- X similar
- X >50% conserved