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NTDB id 122435 ER12 RS08310 WP 000439693.1	MER.....I.KWEEYFMAQSHLLALRST....CQRLSVGATIVKDNRIIAGGYNG	45
NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK....KTNFDDITKKYGAERDKALADALALIEKDF.GKGSLMRLGEA.ANQKVSVVSSGS.LALDIALGAGGYPK	72
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK....PKKLEEISKKFGAEREKALNDALKLIEKDF.GKGSSIMRLGER.AEQKVQVMSSGS.LALDIALGSGGYPK	71
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK....PKKLDEISKKFGAEREKALNDALKLIEKDF.GKGSSIMRLGER.AEQKVQVMSSGS.LALDIALGSGGYPK	71
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NTDB id 115 BSU 16940 NP 389576.2	MSDRQAALDMALKQIEKQF.GKGSSIMKLGEK.TDTRISTVPSGS.LALDTALGIGGYPR	56
NTDB id 625 LCA RS02525 WP 011374196.1	MAKDERQAALDAALKKIEKNF.GKGSSIMRMGEK.VDTQVSTVSSGS.LALDEALGVGGYPR	58
NTDB id 1313 DR RS12030 WP 010888966.1	MSKDATKEISAPTDAKERSKATETAMSQIEKAF.GKGSSIMKLGAE.SKLDVQVVSTGS.LSLDLALGVGGIPR	70
NTDB id 1245 Cj1673c YP 002345041.1	MDDNKKKSLDAALKSLDKTF.GKGTILRLGDK.EVEQIDSIIGTGS.VGLDLALGIGGVPR	57
NTDB id 1214 NCTC11637 00359 SQJ03206.1	MAIDEKKQKATISLAIKQIDKVF.GKGALVRLGDK.QVEKIDAISTGS.LGLDLALGIGGVPR	59
NTDB id 1211 C694 RS00795 WP 000963128.1	MAIDEKKQKATISLAIKQIDKVF.GKGALVRLGDK.QVEKIDSISTGS.LGLDLALGIGGVPR	59
NTDB id 1334 RAOC RS04870 WP 004918236.1	MAKT.ETTSPNDKKKALAAVLEKLDKTY.GKGTVMKLGDDGTVDHNIIEVIPSGS.LGLDLALGVGGYPK	66
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	MDENKKQKALAAALGQIEKQF.GKGSSIMRLGDN.RAMDVETISTGS.LSLDIALGAGGLPM	57
NTDB id 1142 GTF74 RS11550 WP 000344154.1	MDENKKQKALAAALGQIEKQF.GKGSSIMRLGDN.RAMDVETISTGS.LSLDIALGAGGLPM	57
NTDB id 1022 ACIAD RS06390 WP 004925639.1	MDDNKKSKALQAALSQIEKQF.GKNTVMRLGDN.TVQAVEAVSTGS.LTLDIALGIGGLPK	57
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consensus	*** **	

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NTDB id 625 LCA RS02525 WP 011374196.1	GRIVEIYGPE	SSGKT	TVALHAVA	AEVQQQGG	TAAFIIDAENAMDPKYA	104
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	GRIVEIYGPE	SSGKT	TLTLSL	IAQAQKGNK	TCAFIDAHALDPVYA	120
NTDB id 1130 NGFG RS03960 WP 003688695.1	GRIVEIFGPE	SSGKT	TLCLEAVA	QCQKNGG	VCAFVDAEHAFDPVYA	104
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NTDB id 1142 GTF74 RS11550 WP 000344154.1	GRIVEIFGPE	SSGKT	TLTLEL	IAAAQREGK	TCAFIDAHALDPVYA	103
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GRIVEIYGPE	SSGKT	TMTLQA	IAQCQKAGG	TCAFIDAHALDPQYA	103
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GRIVEIYGPE	SSGKT	TMTLQA	IAQCQKSGG	TCAFIDAHALDPQYA	103
NTDB id 1205 PSJM300 05545 AFN77183.1	GRIVEIYGPE	SSGKT	TLTLSV	IAAAQRMGS	TCAFVDAEHALDPDYA	103
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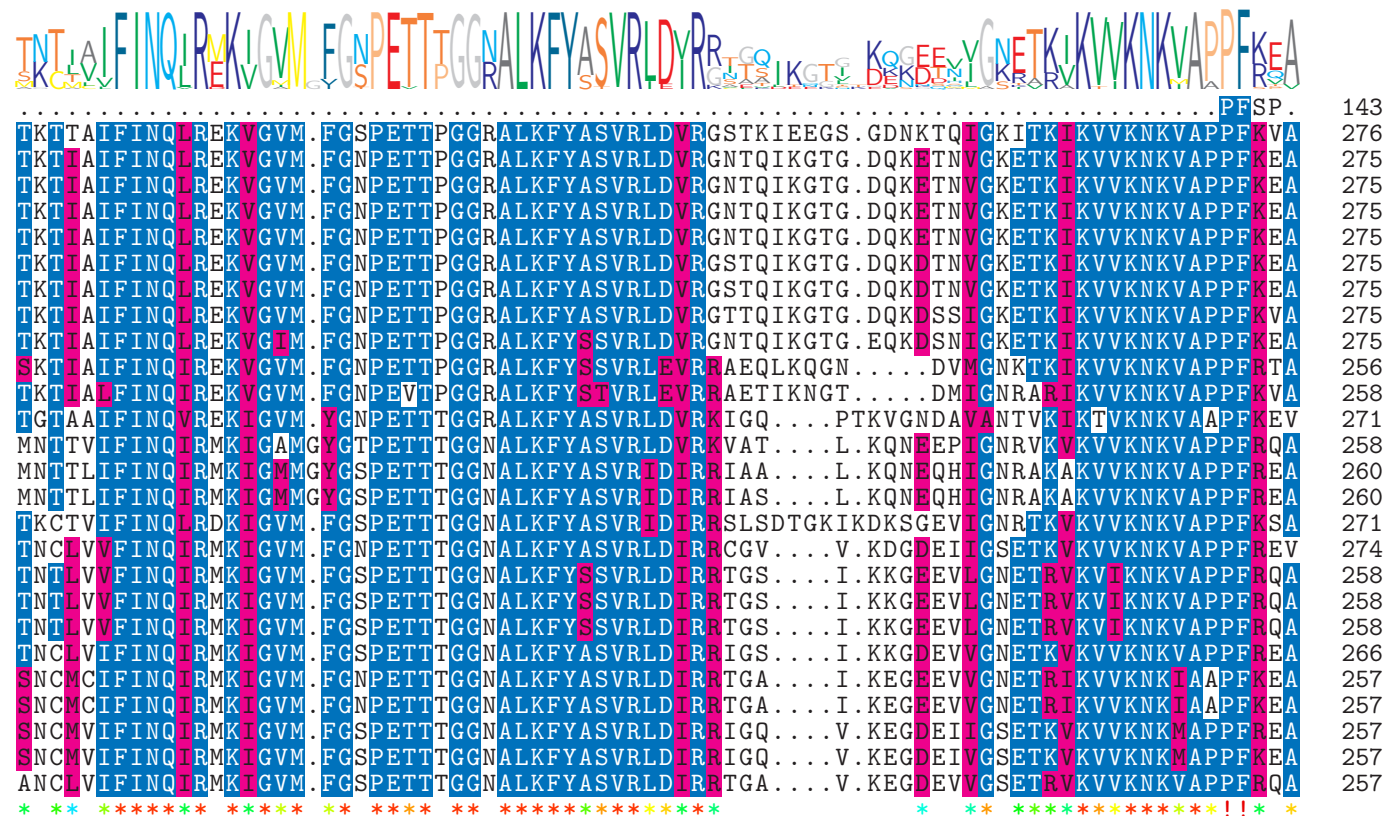
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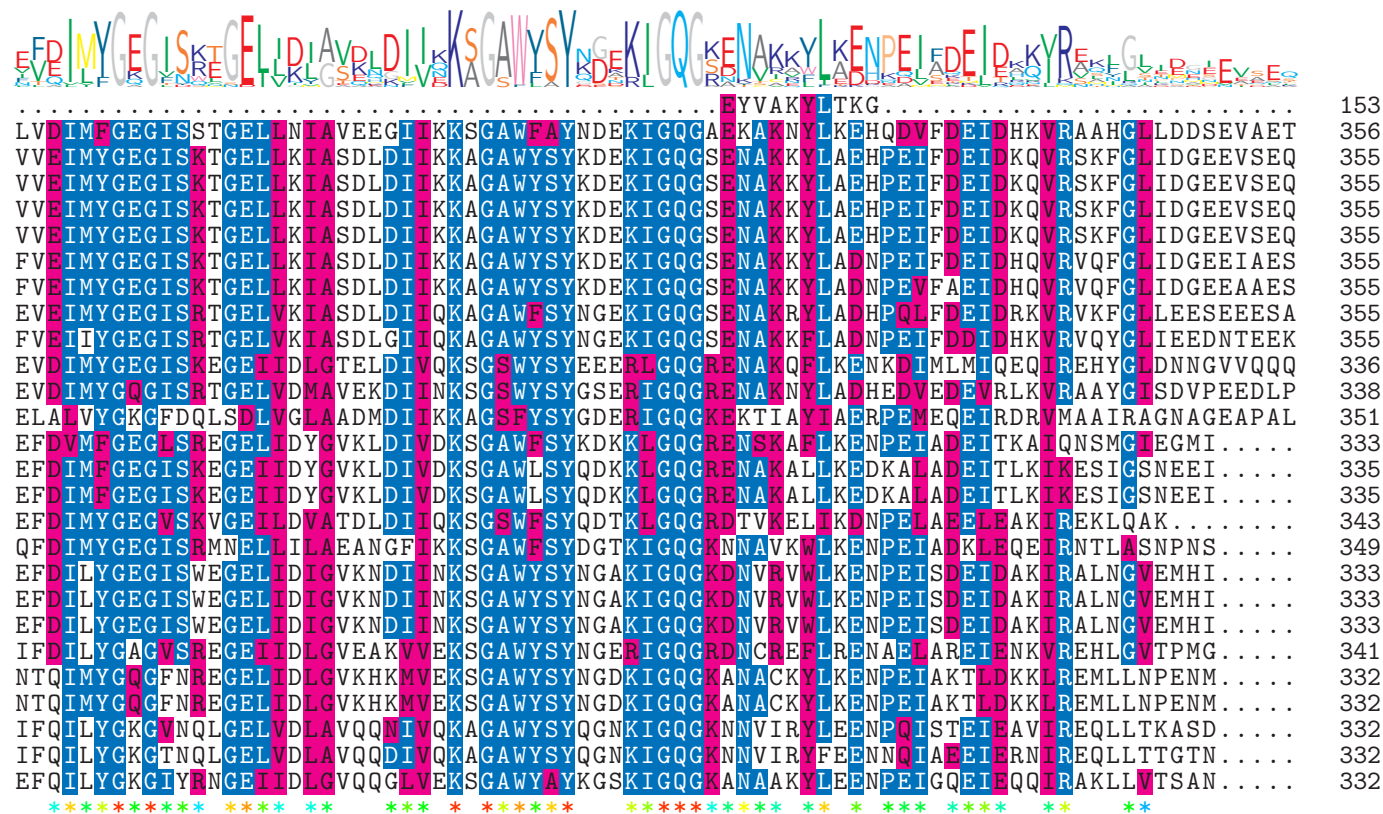
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-  non conserved
-  similar
-  ≥ 50% conserved