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NTDB id 1186 GTF74 RS01320 WP 000788426.1	QIVVTVDGGEFHHDYTLKGGKYLEVVVTSKLLKADKPKPK.SVLEKEGKLLISNFQDIPVRNVLQLIADYNGFNLVVSDSVVG	191
NTDB id 1175 A1552VC RS12105 WP 000788426.1	QIVVTVDGGEFHHDYTLKGGKYLEVVVTSKLLKADKPKPK.SVLEKEGKLLISNFQDIPVRNVLQLIADYNGFNLVVSDSVVG	191
NTDB id 1408 DSB67 RS13980 WP 010643500.1	RLVAYIDEDYSHDYRLTGRYLEVVKVGLKANBKAPDK.SILDKEGKLLISNFQDIPVRNVLQLIADYNGFNLVVSDSVVG	192
NTDB id 1122555 EL203 RS04715 WP 058470274.1	RLQCF.YVILGLYLLI.TNEFA.FANPAAAAPPSDTKALEQS ^{HQ} KRISLNFQDIEVRAVLQVLAEFAGINMVVSDTVKG	79
NTDB id 1257 GC085 RS04855 WP 163621000.1	RM ^T ILSKGDYGHFVYQV ^N KQFMVDVFP ^L TAEEIRQAKLKKQVFTGKRISLNFQNI ^S IRAVLQLLADFTGINMVVSDKVVQG	305
NTDB id 1284 ACE17W RS12370 WP 010946666.1	RM ^T ILSKGDYGHFVYQV ^N KQFMVDVFP ^L TAEEIRQAKLKKQVFTGKRISLNFQNI ^S IRAVLQLLADFTGINMVVSDKVVQG	305
NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPSGLYDYL ^V YQTDN ^R LTVS ^I KPMTTEAERRK ^K DNFAYTGEKLSLNFQDIDVRSVLQLIADFTD ^L NL ^V ASD ^T VQG	316
NTDB id 1009 ACIAD RS15175 WP 004923730.1	V ^I SIQSTGSYEYMA ^Y QAENK ^L TI ^S LKRPQDNV.RLNSKNNQNYT ^G KKISLDFQDIEVRRVLQLLADFTNINM ^V TADS ^V QG	297
NTDB id 1052 ABD1 RS15850 WP 001017033.1	V ^I TIQSSGSYEYMA ^Y QAENK ^L TI ^S LKRPQDNV.VTSLYKTPNYS ^G NKLSLDFQDIEVRRVLQLLADFTGINM ^V AADS ^V QG	296
NTDB id 1039 HON27 RS01460 WP 031993779.1	V ^I TIQSSGSYEYMA ^Y QAENK ^L TI ^S LKRPQDNV.VTSLYKTPNYS ^G NKLSLDFQDIEVRRVLQLLADFTGINM ^V AADS ^V QG	296

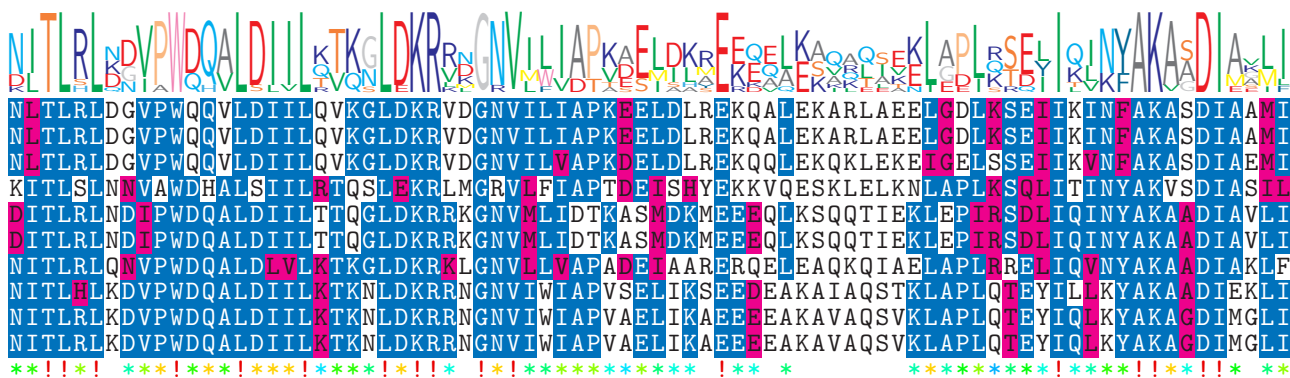
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NTDB id 1186 GTF74 RS01320 WP 000788426.1	NITLRLDGV ^P W ^Q QVLDIILQV ^K GLDKR ^V DGNVILIAP ^K E ^L DLR ^E KQAL ^E KARLAEEL ^G DL ^K SE ^I IKIN ^F AKAS ^D IAAMI	271
NTDB id 1175 A1552VC RS12105 WP 000788426.1	NITLRLDGV ^P W ^Q QVLDIILQV ^K GLDKR ^V DGNVILIAP ^K E ^L DLR ^E KQAL ^E KARLAEEL ^G DL ^K SE ^I IKIN ^F AKAS ^D IAAMI	271
NTDB id 1408 DSB67 RS13980 WP 010643500.1	NITLRLDGV ^P W ^Q QVLDIILQV ^K GLDKR ^V DGNVILV ^A PKDEL ^L DR ^E KQAL ^E KQKLEKE ^T GEL ^S SE ^I IKV ^N F ^A KAS ^D IAEMI	272
NTDB id 1122555 EL203 RS04715 WP 058470274.1	KITLSL ^N VA ^W DHAL ^S IIL ^R TQSL ^E KRLM ^G R ^V LFIAP ^T DE ^T SH ^Y EKKVQESKLELKNLAP ^L K ^S Q ^L ITIN ^Y AK ^V SD ^I AS ^L L	159
NTDB id 1257 GC085 RS04855 WP 163621000.1	DITLRLNDIPWDQALDII ^L TTQGLDKRR ^K GNV ^L IDTKAS ^M DKMEE ^E QLK ^S QQTIE ^K LEP ^I RS ^D L ^I QIN ^Y AKA ^A DI ^A VLI	385
NTDB id 1284 ACE17W RS12370 WP 010946666.1	DITLRLNDIPWDQALDII ^L TTQGLDKRR ^K GNV ^L IDTKAS ^M DKMEE ^E QLK ^S QQTIE ^K LEP ^I RS ^D L ^I QIN ^Y AKA ^A DI ^A VLI	385
NTDB id 1193 PAKAF RS26665 WP 003161249.1	NITLRLQ ^N VPWDQALD ^L V ^L KTKGLDKR ^K LGNV ^L VAPAD ^E IAARE ^R QE ^L EAQKQIAE ^L AP ^L R ^E L ^I QV ^N YAKA ^A DI ^A K ^L F	396
NTDB id 1009 ACIAD RS15175 WP 004923730.1	NITLRLK ^D V ^P WDQALDII ^L KTKN ^L DKRR ^N GNV ^I WIAP ^V AE ^L IKAE ^E EAKAVAQ ^S VKLAP ^L QTE ^Y I ^L KYAKA ^G DI ^M GLI	377
NTDB id 1052 ABD1 RS15850 WP 001017033.1	NITLRLK ^D V ^P WDQALDII ^L KTKN ^L DKRR ^N GNV ^I WIAP ^V AE ^L IKAE ^E EAKAVAQ ^S VKLAP ^L QTE ^Y I ^L KYAKA ^G DI ^M GLI	376
NTDB id 1039 HON27 RS01460 WP 031993779.1	NITLRLK ^D V ^P WDQALDII ^L KTKN ^L DKRR ^N GNV ^I WIAP ^V AE ^L IKAE ^E EAKAVAQ ^S VKLAP ^L QTE ^Y I ^L KYAKA ^G DI ^M GLI	376

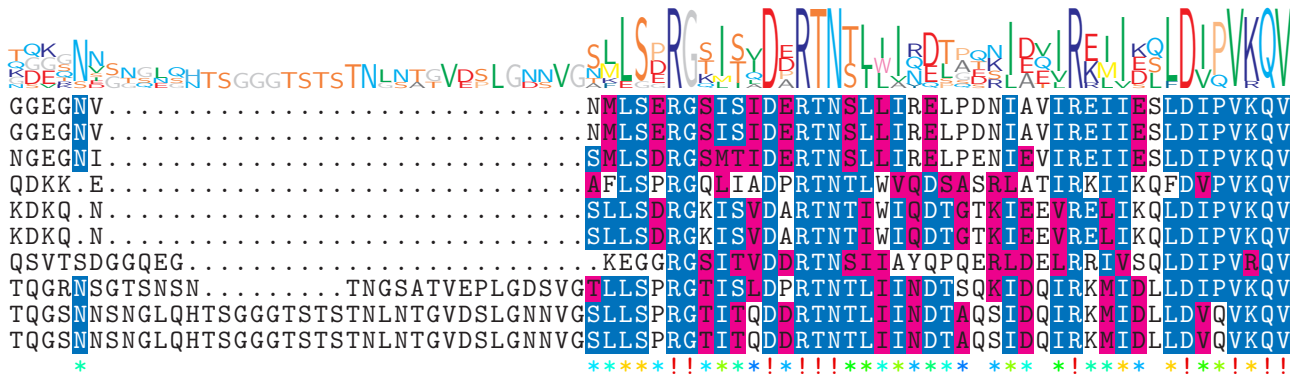
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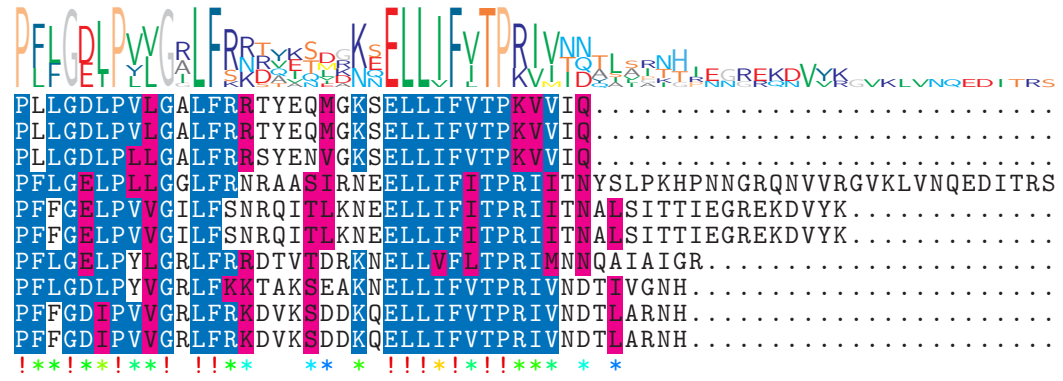
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NTDB id 1175 A1552VC RS12105 WP 000788426.1	GGEGNV.....NMLSERGSISIDERTNSLLIRELPDNIAVIREIIESLDIPVKQV	321
NTDB id 1408 DSB67 RS13980 WP 010643500.1	NGEGNI.....SMLSDRC ^S M ^T IDERTNSLLIRELPENIEVIREIIESLDIPVKQV	322
NTDB id 1122555 EL203 RS04715 WP 058470274.1	QDKK.E.....AFLSPR ^Q L ^I ADPRTNTLW ^Q DSASRLATIRK ^I IKQF ^V VPVKQV	208
NTDB id 1257 GC085 RS04855 WP 163621000.1	KDKQ.N.....SLLSDR ^C K ^I SV ^D ARTNTI ^W IQDTG ^T K ^I EEV ^R E ^L IK ^Q L ^D IPVKQV	434
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KDKQ.N.....SLLSDR ^C K ^I SV ^D ARTNTI ^W IQDTG ^T K ^I EEV ^R E ^L IK ^Q L ^D IPVKQV	434
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QSVTSDGGQEG.....KEGGRC ^S IT ^V DDRTNSI ^I AYQPQERLDEL ^R R ^I V ^S QLDIPV ^R QV	450
NTDB id 1009 ACIAD RS15175 WP 004923730.1	TQGRNSGTSNSN.....TNGSATVEPLGDSVGTLLSPR ^C T ^I ISL ^D PRNTLLI ^N DT ^S Q ^K IQ ^Q IR ^K M ^I D ^L L ^D IPVKQV	448
NTDB id 1052 ABD1 RS15850 WP 001017033.1	TQGSNNSNGLQHTSGGGTSTSTNLNTGVDSLGNVGSLLSPR ^C T ^I IQ ^D DRNTLLI ^N DTA ^Q S ^I D ^Q IR ^K M ^I D ^L L ^D V ^Q VKQV	456
NTDB id 1039 HON27 RS01460 WP 031993779.1	TQGSNNSNGLQHTSGGGTSTSTNLNTGVDSLGNVGSLLSPR ^C T ^I IQ ^D DRNTLLI ^N DTA ^Q S ^I D ^Q IR ^K M ^I D ^L L ^D V ^Q VKQV	456

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 consensus



571
 571
 580
 478
 698
 698
 714
 709
 721
 721

non conserved
 similar
 ≥ 50% conserved