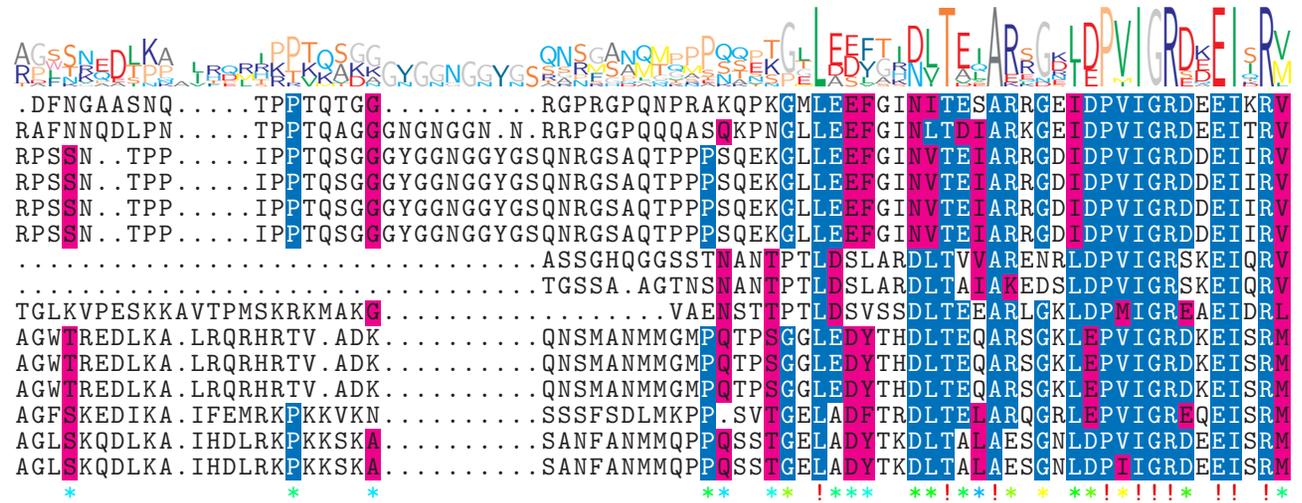


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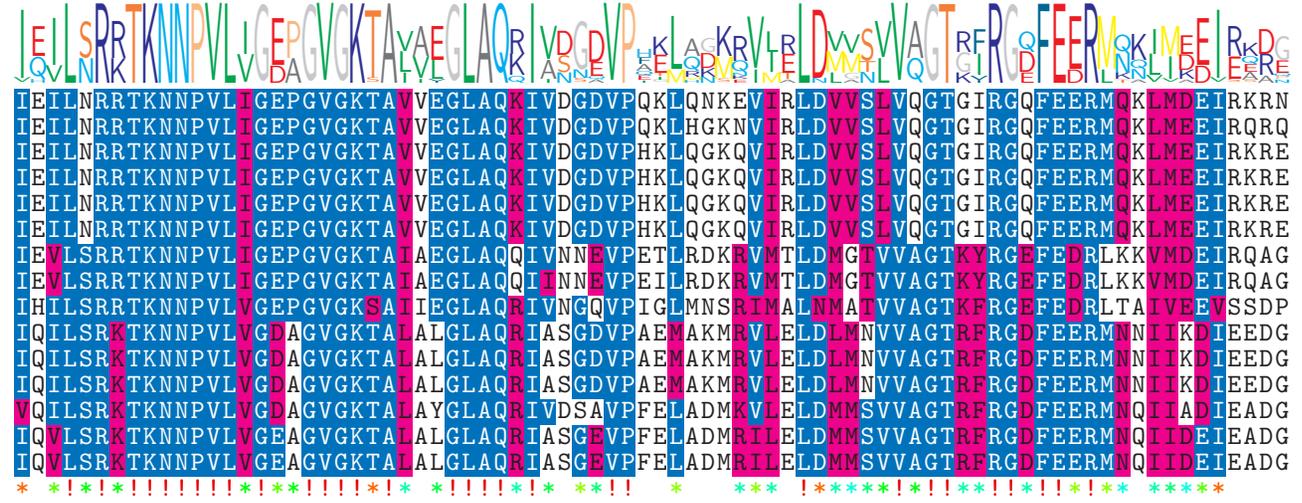
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 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
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 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



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NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
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 NTDB id 329 STU RS10020 WP 011225298.1
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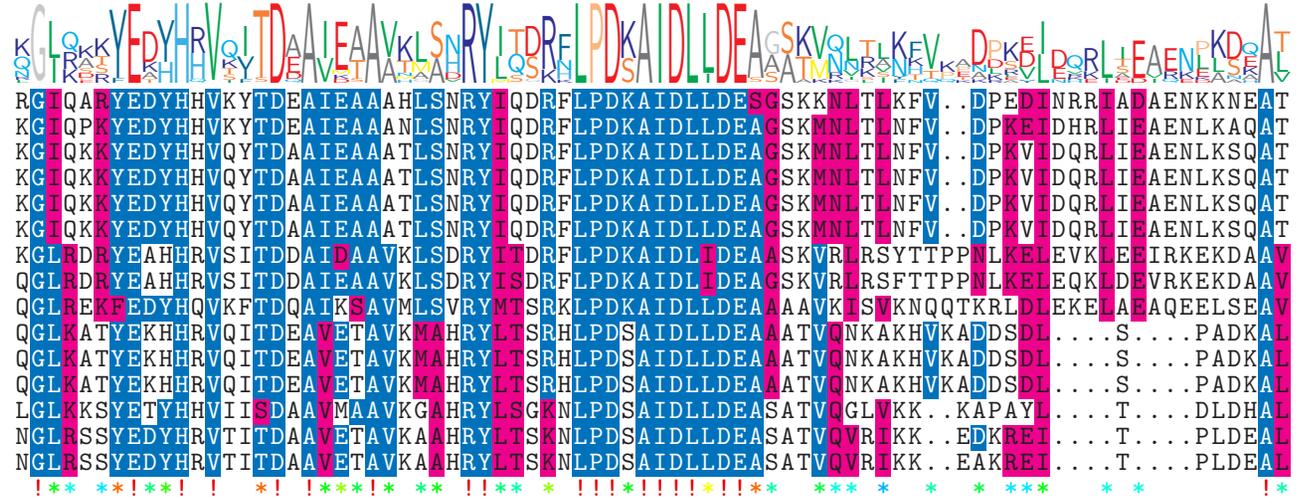
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NTDB id 601 KW2 RS02615 WP 021036805.1
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 NTDB id 241 SP RS04015 WP 000882523.1
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 NTDB id 377 SMU RS09275 WP 002262344.1
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 consensus



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NTDB id 601 KW2 RS02615 WP 021036805.1	VDLGYNPAMGARPLRRTIQENTIEDSTADFYIEHPEYKQLV.ADLIDDKIVISNQTQETAETTDEEVPAAE	748
NTDB id 378 SMU RS02690 WP 002263569.1	VDLGYDPKMGARPLRRTIQEHIEDAITDFYLEHPEQKELK.AIMTSNGKIVIKASNK.VETVTKATSD.	753
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NTDB id 281 KZH43 RS03550 WP 000882517.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLK.AVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLK.AVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	VDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLK.AVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 1008455 ABM478 RS00525 WP 000971183.1	ADKGFDRREYGARPLRRAIQKHVEDRLSEELLKGAIEKGGQKVFDFVEGETFVIHSAEKVK.....	811
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NTDB id 290 KZH43 RS10025 WP 001109677.1	ANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	ANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 287 SP RS11210 WP 001109712.1	ANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSTLKIIGVKAGQLKFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	ALAGYDAEMGARPLRRTLQTEVEDKLAELILSGKLASGQTLKIIGIQKEKLFKFDIV.....	813
NTDB id 297 STER RS00545 WP 011680614.1	AKDGYDIEMGARPLRRTIQTQVEDKLSPELLGGQVVSQGTLKIIGCSKDKLTFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	AKDGYDIEMGARPLRRTIQTQVEDKLSPELLGGQVVSQGTLKIIGCSKDKLTFTVV.....	816
consensus	** !*****!!!!!!***! *!! *** ** * * * * * * * * * *	

non conserved
 similar
 ≥ 50% conserved