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NTDB id 100319 AACH30 RS07950 WP 003134200.1	MTCQNCCKINEA.....	11
NTDB id 601 KW2 RS02615 WP 021036805.1	MTCQNCCKINEA.....	11
NTDB id 378 SMU RS02690 WP 002263569.1	MTCQNCCKINEA.....	11
NTDB id 241 SP RS04015 WP 000882523.1	MTCQNCCKINDS.....	11
NTDB id 281 KZH43 RS03550 WP 000882517.1	MTCQNCCKINDS.....	11
NTDB id 245 SPD RS03860 WP 000882517.1	MTCQNCCKINDS.....	11
NTDB id 243 SPR RS03635 WP 000882517.1	MTCQNCCKINDS.....	11
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNGTTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYYAHQYQYGTIESAHLLEAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSCLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFADVRFEDYQAAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLWTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
consensus	**.....*	

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NTDB id 100319 AACH30 RS07950 WP 003134200.1	...TIHLYTNVNGQRRKQVLDLCQNCYQ...IMKSGGQESLFGA.TNISMNDDPFNP.....FPDIFQATHGN	71
NTDB id 601 KW2 RS02615 WP 021036805.1	...TIHLYTSVNGQKKQIDLCQNCYQ...IMKSGGQEALFGAGNASNGNSDEPFNP.....FNDIFSAIQGQ	72
NTDB id 378 SMU RS02690 WP 002263569.1	...TIHLYANVNGQQKQIDLCQNCYQ...IMKTDPENGPLNHSQQMSSSINPF.....FDDFFGDLNNF	70
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NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHLILLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEEVMTAASFLAIHNNSEAVCTEHLIYALLQVEDGFGQLQLLKL.....QKINIVSRKETLEKR	143
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASVVHAKVLCTEHLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASVVHAKVLCTEHLVYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTTELPFSRRLQVLFDEAEYVASVVHAKVLCTEHLVYAILHDSMALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
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NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQEIASVTGAVEVGESEHVLMAFILHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRLERN	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGESEHVLMAFILHKLDMVCRLLEVAGFQYKDDSDKPRIIDLRRLERN	156
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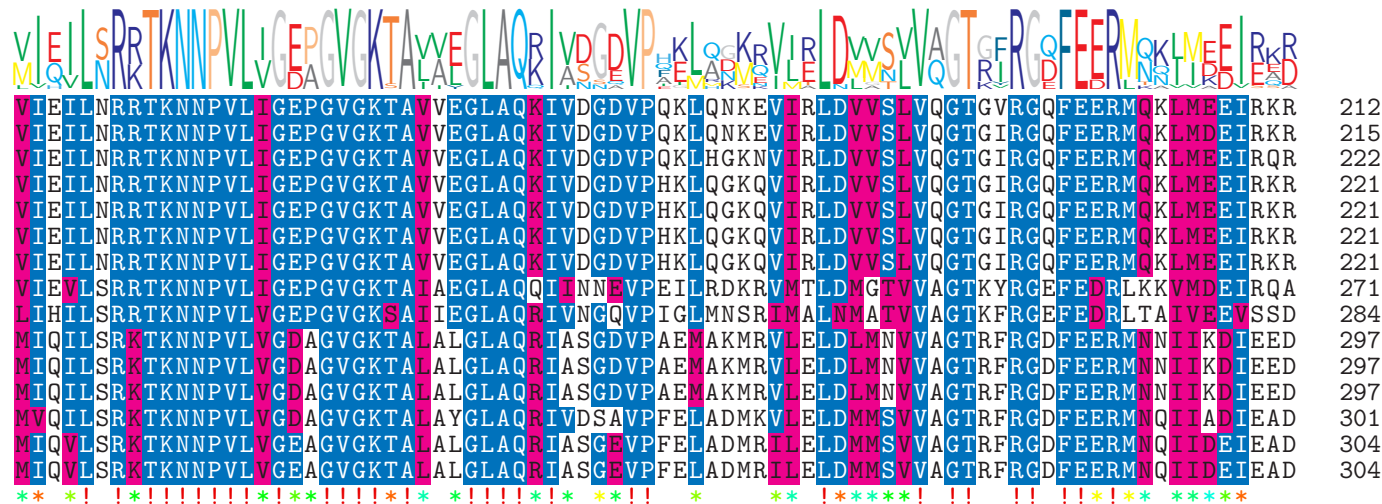
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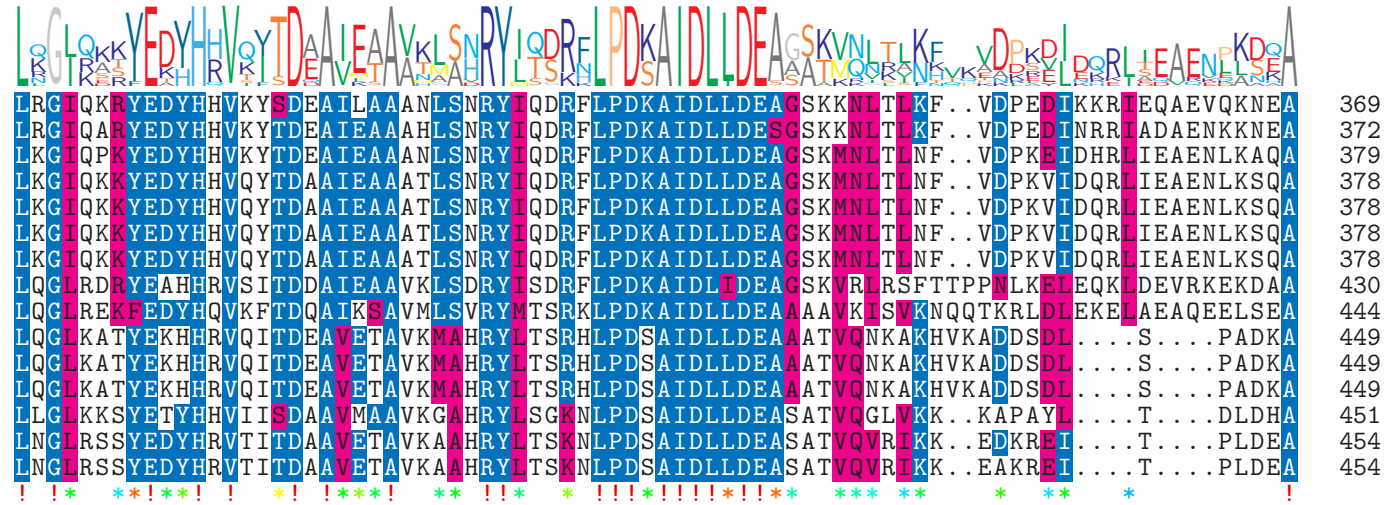
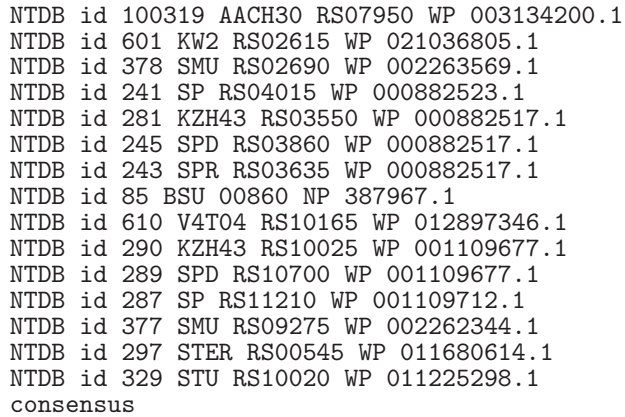
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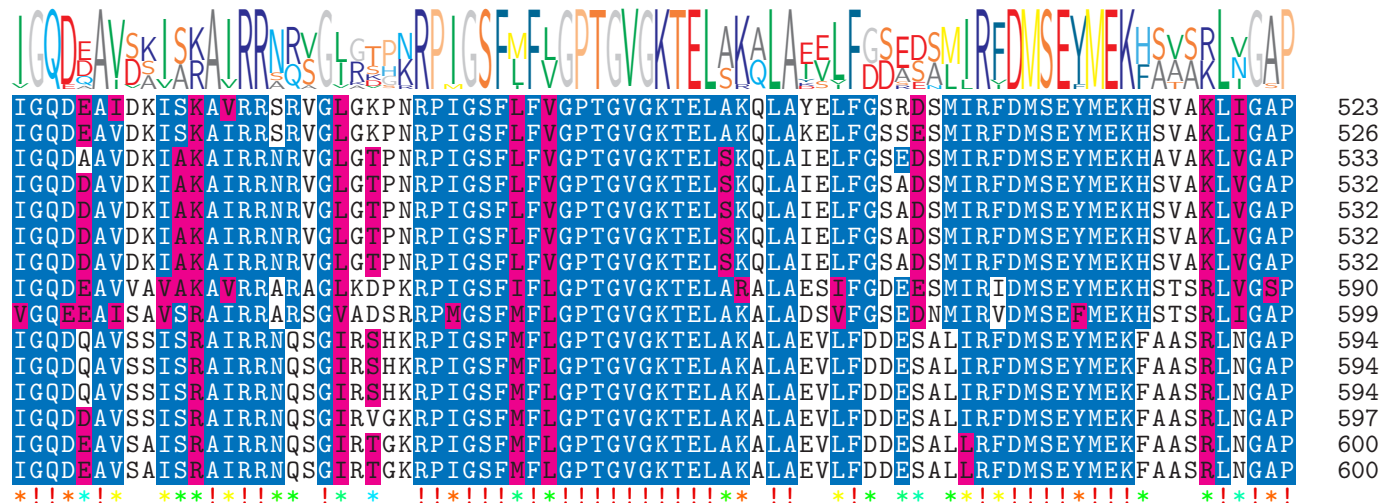
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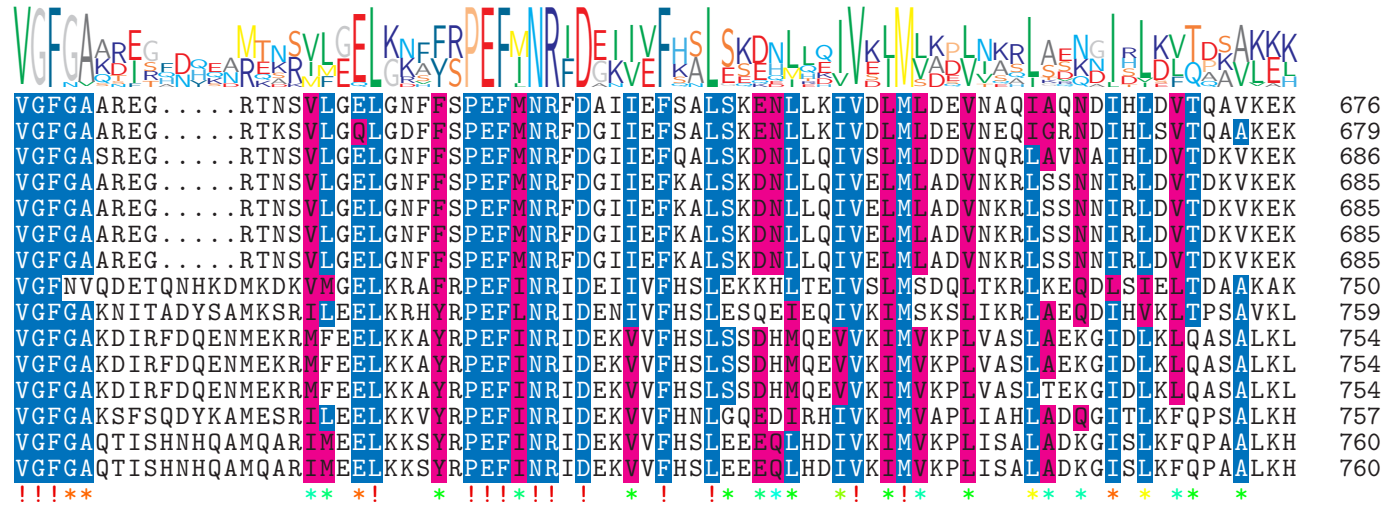
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consensus

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NTDB id 378 SMU RS02690 WP 002263569.1	LVDLGYDPKMGARPLRRTIQEHIEDATTDFFYLEHPEQKEL.KAIMTSNCKIVIKASNKVETVTKATSD.....	753
NTDB id 241 SP RS04015 WP 000882523.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDL.KAVMTSKCNIIQIKSAKKAIEVKSSEKEK.....	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDL.KAVMTSKCNIIQIKSAKKAIEVKSSEKEK.....	752
NTDB id 245 SPD RS03860 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDL.KAVMTSKCNIIQIKSAKKAIEVKSSEKEK.....	752
NTDB id 243 SPR RS03635 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDL.KAVMTSKCNIIQIKSAKKAIEVKSSEKEK.....	752
NTDB id 85 BSU 00860 NP 387967.1	VAEEGVLDLEYGARPLRRRAIKKHVEDRLSEELLRGNIHKGQHIVLDVEDGEFVVKTAKTN.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	IAEVCFDPEYGARPLRKALQKEVEDLLSEQLLSGEIKAGNHVSTIGASNKKIKIAQIV.....	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	LANQGYDPEMGARPLRRTIQTEVEDKLAELLKGDVLVAGSILKIGVKACQLKFDIA.....	810
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NTDB id 297 STER RS00545 WP 011680614.1	LAKDGYDIEMGARPLRRTIQTQVEDKLSELLLGGQVVSGQTLLKIGCSKDKLTFTVV.....	816
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consensus	* * !*** *!!!!!!***! *!! *** *	

- non conserved
- similar
- ≥ 50% conserved