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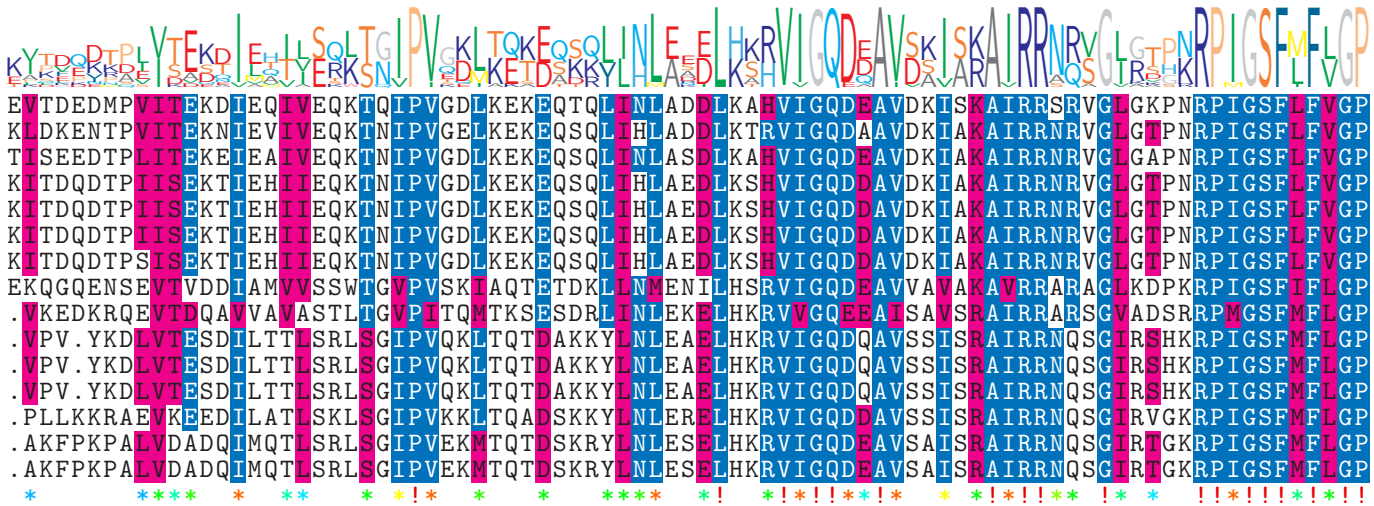
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NTDB id 378 SMU RS02690 WP 002263569.1	.DLPNTPPTQAGGGNGNGG.NN.RRPGGPQQQASQKPNGLLEEFGINLTDIARKGEIDPVIGRDEEITRVIEILNRRTKNNPVL	158
NTDB id 69440 SR187 RS02360 WP 120171386.1	.KREQTPTQSGGSHNGRG.....GQTPTPPQPNGLLEEFGINVTDIARRGIDPVIGRDQEITRVIEILNRRTKNNPVL	153
NTDB id 281 KZH43 RS03550 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
NTDB id 245 SPD RS03860 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
NTDB id 243 SPR RS03635 WP 000882517.1	.NTPPIPTQSGGGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGIDPVIGRDDEIIRVIEILNRRTKNNPVL	157
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NTDB id 610 V4T04 RS10165 WP 012897346.1	AVTPMSKRKMAKG.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGREAEIDRLIHILSRRTKNNPVL	220
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NTDB id 377 SMU RS09275 WP 002262344.1	.IFEMRKPKKVKNS.....SSFSDLMKPP.SVTGELADFTRLDELARQGRLEPVIGREQEISRMVQILSRKTKNNPVL	237
NTDB id 297 STER RS00545 WP 011680614.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIVLSRRTKNNPVL	240
NTDB id 329 STU RS10020 WP 011225298.1	.IHDLRKPKKSKAS.....ANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMIVLSRRTKNNPVL	240
consensus	* * ** * !*** *!*** * **!*** !! !** *! !!!!!!!*	

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NTDB id 601 KW2 RS02615 WP 021036805.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	236
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NTDB id 281 KZH43 RS03550 WP 000882517.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	242
NTDB id 245 SPD RS03860 WP 000882517.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	242
NTDB id 243 SPR RS03635 WP 000882517.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	242
NTDB id 241 SP RS04015 WP 000882523.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	242
NTDB id 85 BSU 00860 NP 387967.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	291
NTDB id 610 V4T04 RS10165 WP 012897346.1	GEPGVGKTAWEGLAQRVQGPV KLAKRVIR DWSWAGT GIRGQFEERMQKLMEIEIRKRNDVIMFIDEIHEIVGAGSAGD	305
NTDB id 287 SP RS11210 WP 001109712.1	GDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNIIKDIEEDGQVILFIDELHTIMSGSGID	318
NTDB id 290 KZH43 RS10025 WP 001109677.1	GDAGVGKTALALGLAQRIASGDVPAEMAKMRVLELDLMNVVAGTRFRGDFEERMNIIKDIEEDGQVILFIDELHTIMSGSGID	318
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consensus	!***!!*! *!!!!*! * *!! * * !***** !! !! !!!!!* * * * * * * * * * * * * *	

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NTDB id 601 KW2 RS02615 WP 021036805.1
NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 69440 SR187 RS02360 WP 120171386.1
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus



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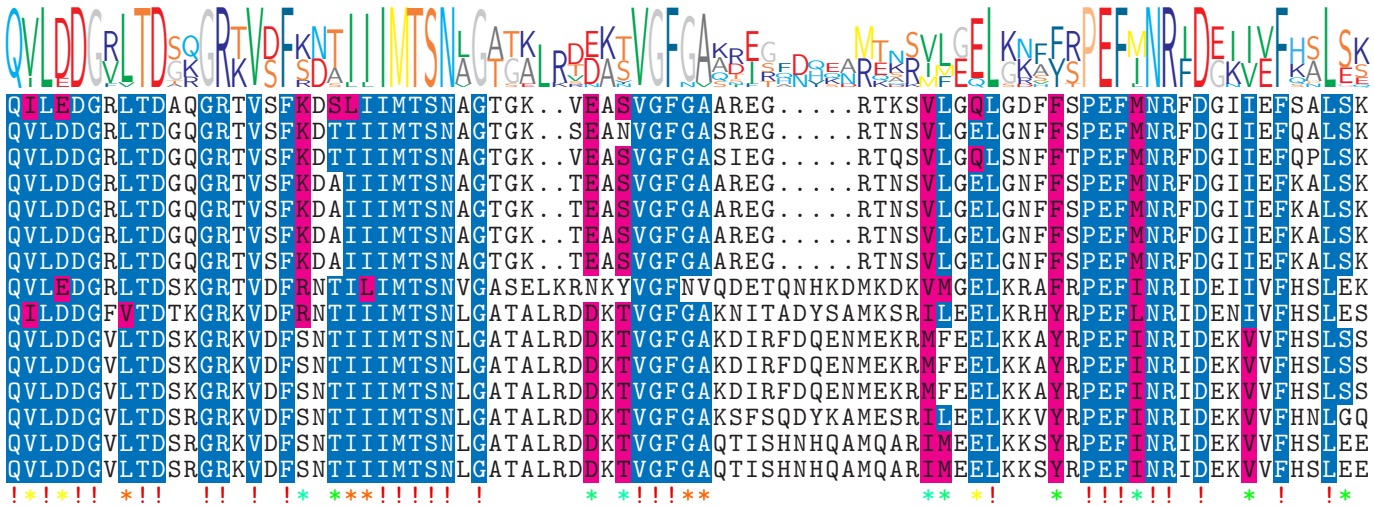
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consensus



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NTDB id 601 KW2 RS02615 WP 021036805.1
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NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 329 STU RS10020 WP 011225298.1	TFTVV.....	816
consensus	*	

- X non conserved
- X similar
- X ≥ 50% conserved