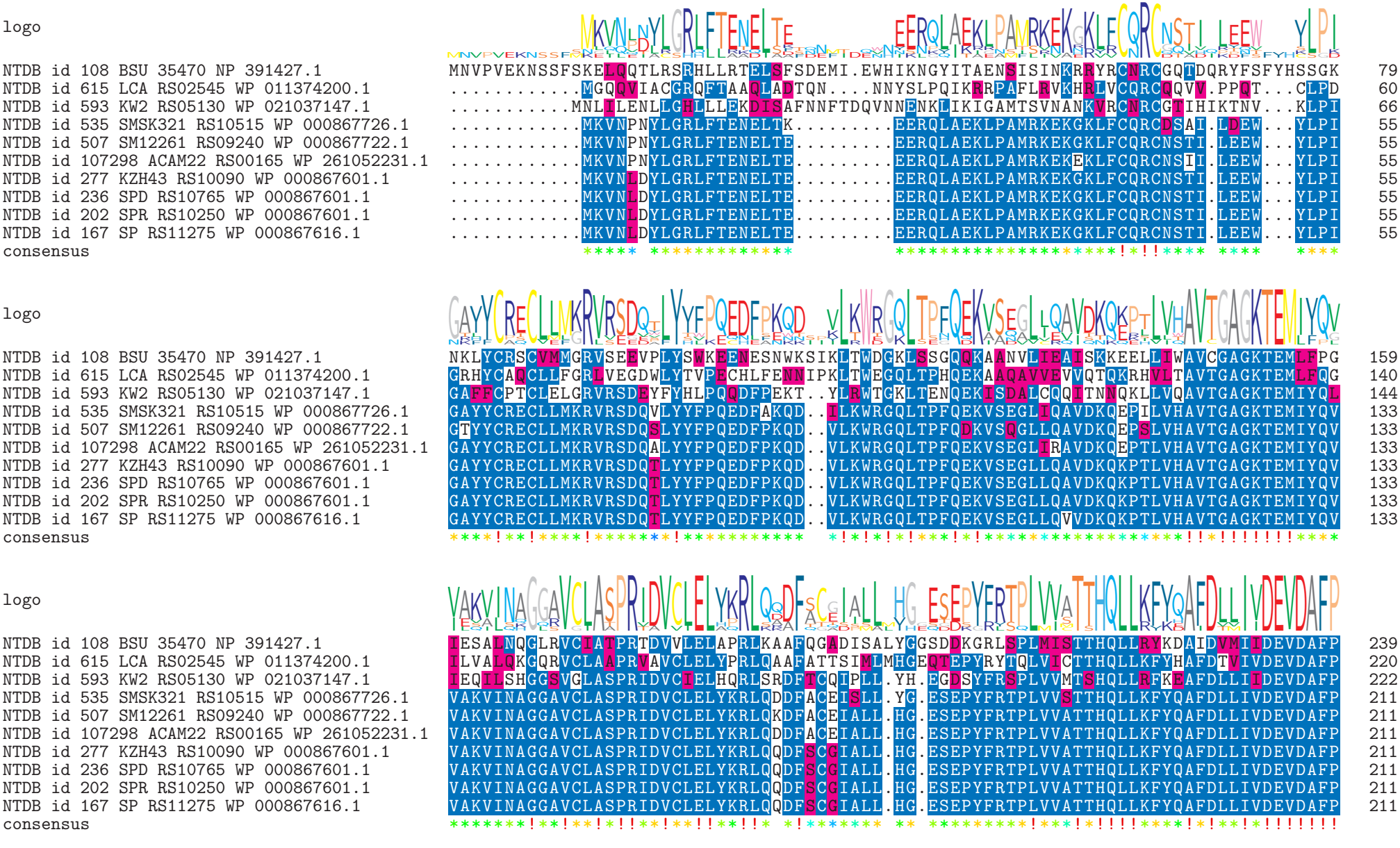
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NTDB id 615 LCA RS02545 WP 011374200.1 .....MGQQQVIACGRQFTAAQLADTQN....NNYSLPQIKRRPAFLRVKHRLVCQRCQQVV.PPQT...CLPD 60
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NTDB id 202 SPR RS10250 WP 000867601.1 .....MKVNLDYLGRLFTENELTE.....EERQLAEKLPAMRKEKGKLFCQRCNSTI.LEEW...YLPI 55
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consensus
logo
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NTDB id 615 LCA RS02545 WP 011374200.1 GRHYCAQCLLFGRLVEGDWLYTVPECHLFENNIPKLTWEGQLTPHQEKAAQAVVEVVQTQKRHVLTAVTGAGKTEMLFQG 140
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NTDB id 507 SM12261 RS09240 WP 000867722.1 GTYYCRECLLMKRVRSDQSLYYFPQEDFPKQD..VLKWRGQLTPFQDKVSQGLLQAVDKQEPSLVHAVTGAGKTEMIYQV 133
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NTDB id 236 SPD RS10765 WP 000867601.1 GAYYCRECLLMKRVRSDQTLYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQAVDKQKPTLVHAVTGAGKTEMIYQV 133
NTDB id 202 SPR RS10250 WP 000867601.1 GAYYCRECLLMKRVRSDQTLYYFPQEDFPKQD..VLKWRGQLTPFQEKVSEGLLQAVDKQKPTLVHAVTGAGKTEMIYQV 133
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consensus
logo
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NTDB id 615 LCA RS02545 WP 011374200.1 ILVALQKGQRVCLAAPRVAVCLELYPRLQAAFATTSIMLMHGEQTEPYRYTQLVICTTHQLLKFYHAFDTVIVDEVDAFP 220
NTDB id 593 KW2 RS05130 WP 021037147.1 IEQILSHGGSVGLASPRIDVCIELHQRLSRDFTCQIPLL.YH.EGDSYFRSPLVVMTSHQLLRFKEAFDLLIIDEVDAFP 222
NTDB id 535 SMSK321 RS10515 WP 000867726.1 VAKVINAGGAVCLASPRIDVCLELYKRLQDDFACEISLL.YG.ESEPYFRTPLVVSTTHQLLKFYQAFDLLIVDEVDAFP 211
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NTDB id 107298 ACAM22 RS00165 WP 261052231.1 VAKVINAGGAVCLASPRIDVCLELYKRLQDDFACEIALL.HG.ESEPYFRTPLVVATTHQLLKFYQAFDLLIVDEVDAFP 211
NTDB id 277 KZH43 RS10090 WP 000867601.1 VAKVINAGGAVCLASPRIDVCLELYKRLQQDFSCGIALL.HG.ESEPYFRTPLVVATTHQLLKFYQAFDLLIVDEVDAFP 211
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NTDB id 202 SPR RS10250 WP 000867601.1 VAKVINAGGAVCLASPRIDVCLELYKRLQQDFSCGIALL.HG.ESEPYFRTPLVVATTHQLLKFYQAFDLLIVDEVDAFP 211
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consensus

logo

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consensus                                          ******!**!*****!*******!*!!** ************** *!*!*!***!**!**********************
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logo

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NTDB id 202 SPR RS10250 WP 000867601.1             .KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTF   367
NTDB id 167 SP RS11275 WP 000867616.1              .KLKSYIEKQRKTAYPLLIFASEIKKGEQLAEILQEQFPNEKIGFVSSVTEDRLEQVQAFRDGELTILISTTILERGVTF   367
consensus                                           ******************!**********************************!!*********!*!!!!!!!*
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logo

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NTDB id 108 BSU 35470 NP 391427.1                  PKVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD    463
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NTDB id 593 KW2 RS05130 WP 021037147.1             SSIDVFVINSEHPNFTKSALIQMAGRVGRDSKRPTGLVSFFHSGKSLAMCQAQKEIKKMNRLGGF.....   430
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NTDB id 236 SPD RS10765 WP 000867601.1             PCVDVFVVEANHRLFTKSSLIQIGGRVGRSMDRPTGDLLFFHDGLNASIKKAIKEIQMMNKEAGL.....   432
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consensus                                          ******!*******!****!*!**!!*!!*!!*********************!***!*  *!*****
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X non conserved

X similar

X ≥ 50% conserved