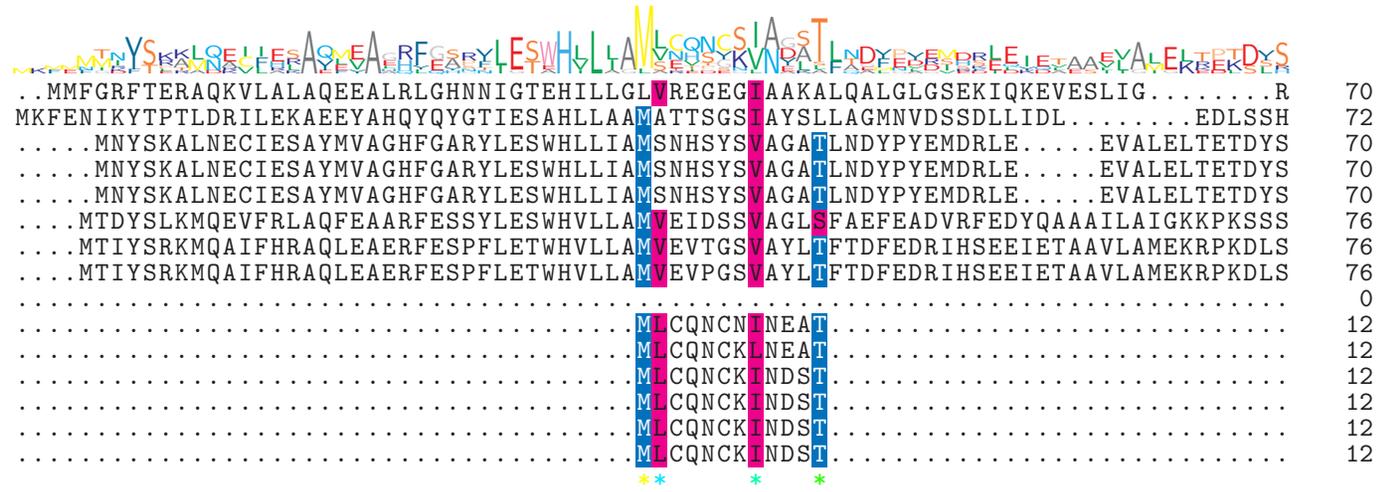


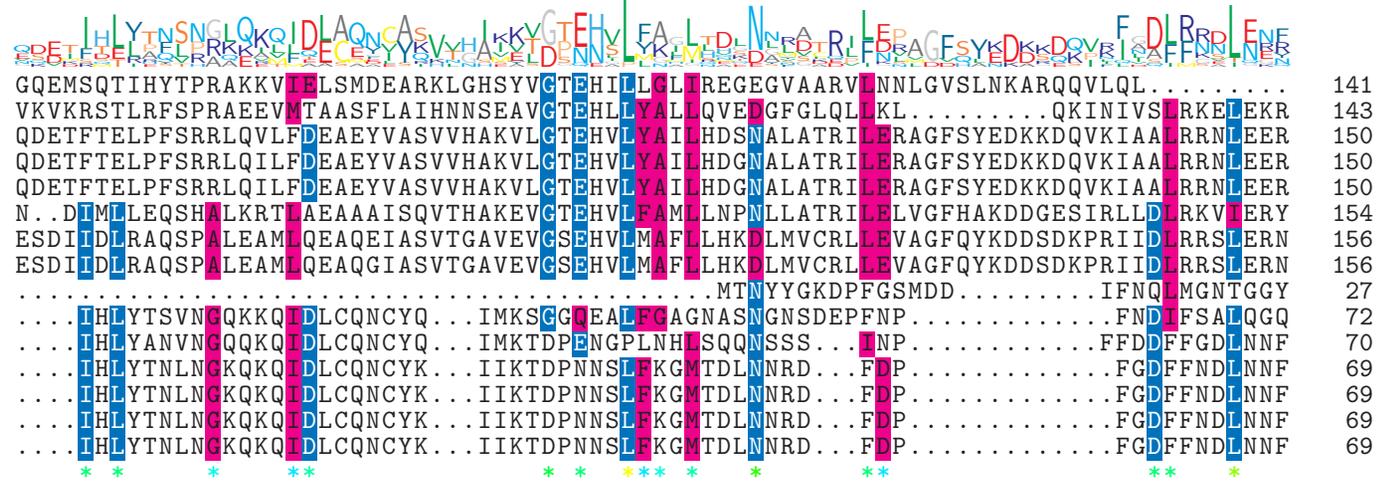
logo

NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 329 STU RS10020 WP 011225298.1
 NTDB id 1063980 ACG3JE RS04065 WP 013793858.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 241 SP RS04015 WP 000882523.1
 NTDB id 281 KZH43 RS03550 WP 000882517.1
 NTDB id 245 SPD RS03860 WP 000882517.1
 NTDB id 243 SPR RS03635 WP 000882517.1
 consensus



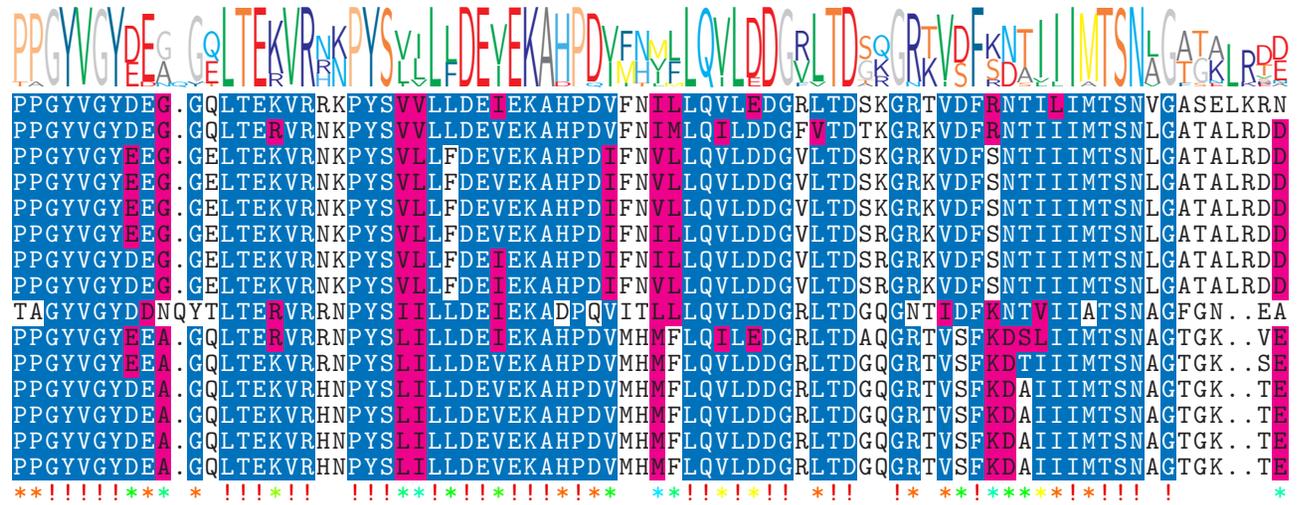
logo

NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 329 STU RS10020 WP 011225298.1
 NTDB id 1063980 ACG3JE RS04065 WP 013793858.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 241 SP RS04015 WP 000882523.1
 NTDB id 281 KZH43 RS03550 WP 000882517.1
 NTDB id 245 SPD RS03860 WP 000882517.1
 NTDB id 243 SPR RS03635 WP 000882517.1
 consensus



logo

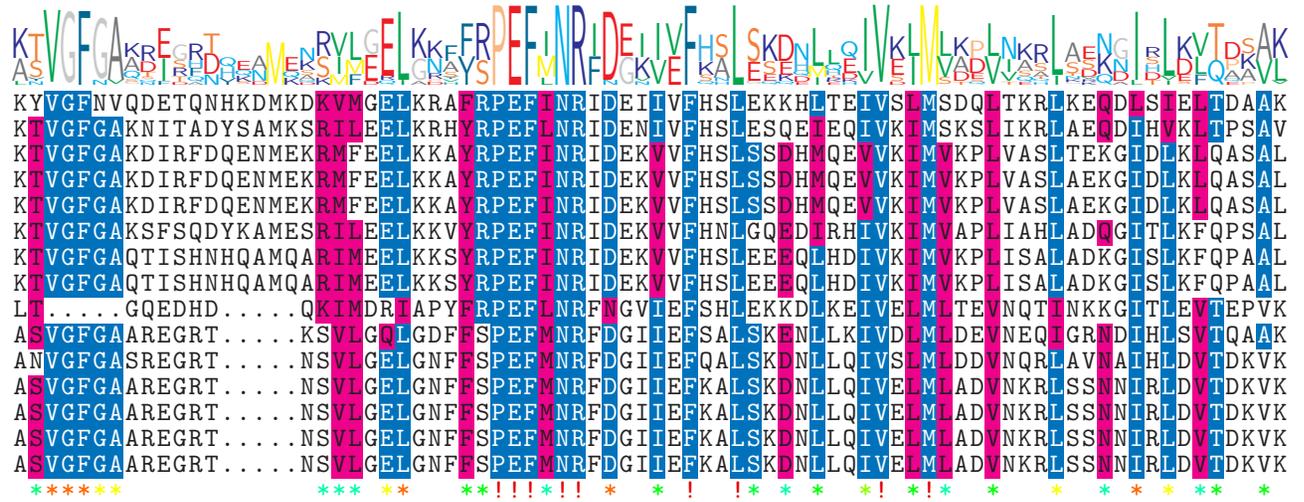
NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 329 STU RS10020 WP 011225298.1
 NTDB id 1063980 ACG3JE RS04065 WP 013793858.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 241 SP RS04015 WP 000882523.1
 NTDB id 281 KZH43 RS03550 WP 000882517.1
 NTDB id 245 SPD RS03860 WP 000882517.1
 NTDB id 243 SPR RS03635 WP 000882517.1
 consensus



668
677
672
672
675
678
678
574
602
609
608
608
608
608

logo

NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 329 STU RS10020 WP 011225298.1
 NTDB id 1063980 ACG3JE RS04065 WP 013793858.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 241 SP RS04015 WP 000882523.1
 NTDB id 281 KZH43 RS03550 WP 000882517.1
 NTDB id 245 SPD RS03860 WP 000882517.1
 NTDB id 243 SPR RS03635 WP 000882517.1
 consensus



748
757
752
752
755
758
758
644
677
684
683
683
683
683

logo



NTDB id 85 BSU 00860 NP 387967.1	AKVAEEGVLDLEYGARPLRRAIQKHVEDRLSEELLRG.....NIHKGQHIVLDVEDGEFVVKTTAKTN.	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	KLIAEVGFDPYEGARPLRKAQKEVEDLLSEQLLSG.....EIKAGNHVSTIGASNKKIKIAQIV....	816
NTDB id 287 SP RS11210 WP 001109712.1	KLLANQGYDPEMKGARPLRRTIQTEVEDKLAELLKLG.....DLVAGSTLKIGVKAGQLKFDIA.....	810
NTDB id 290 KZH43 RS10025 WP 001109677.1	KLLANQGYDPEMKGARPLRRTIQTEVEDKLAELLKLG.....DLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	KLLANQGYDPEMKGARPLRRTIQTEVEDKLAELLKLG.....DLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	KHLALAGYDAEMKGARPLRRTIQTEVEDKLAELLISG.....KLASGQTLKIGIQKEKLFKFDIV.....	813
NTDB id 297 STER RS00545 WP 011680614.1	KHLAKDGYDIEMKGARPLRRTIQTEVEDKLSSELLGG.....QVVSQTLKIGCSKDKLTFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	KHLAKDGYDIEMKGARPLRRTIQTEVEDKLSSELLGG.....QVVSQTLKIGCSKDKLTFTVV.....	816
NTDB id 1063980 ACG3JE RS04065 WP 013793858.1	EELIELGYDKAMGVRPLRRVIEQEIRDRITDYYLEHPDDKHLKANLADGQIVISKQDK.....	702
NTDB id 601 KW2 RS02615 WP 021036805.1	EKLVDLGYNPAMGARPLRRTIQENIEDSIADFYIEHPEYKQLVADLIDDKIVISNQTQETAETTDEEVPAE	748
NTDB id 378 SMU RS02690 WP 002263569.1	EKLVDLGYDPKMGARPLRRTIQEHIETDAITDFYLEHPEQKELKAIMTSNGKIVIKASNK.VETVTKATSD.	753
NTDB id 241 SP RS04015 WP 000882523.1	EKLVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLKAVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	EKLVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLKAVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	EKLVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLKAVMTSKGNIQIKSACK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	EKLVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKDLKAVMTSKGNIQIKSACK.AEVKSSEKEK.	752
consensus	* * !*** *!!!!***** **! *** *	

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