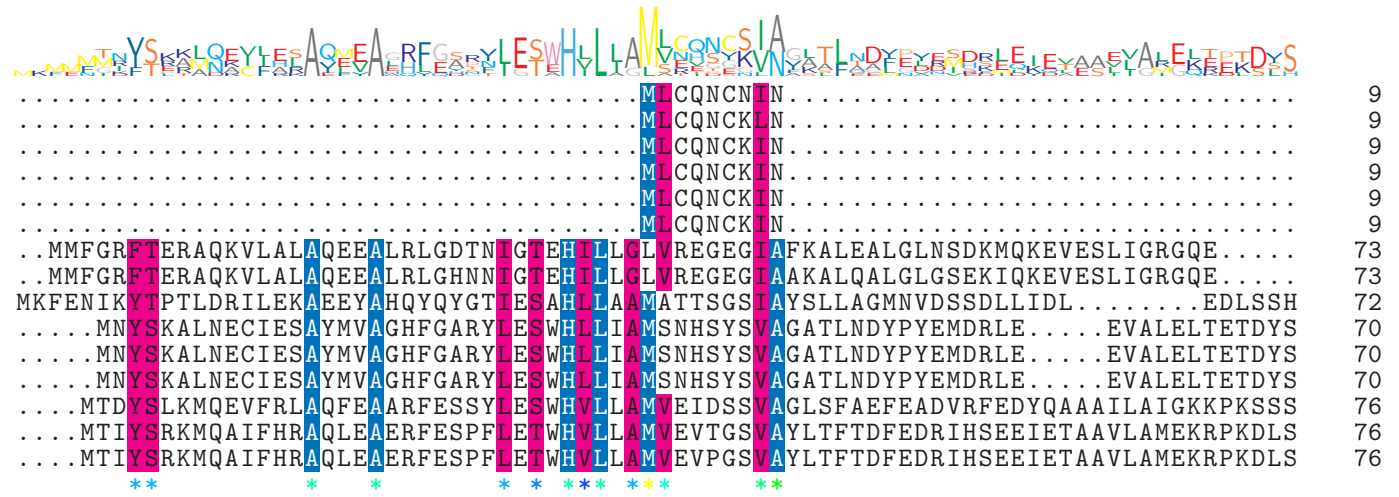


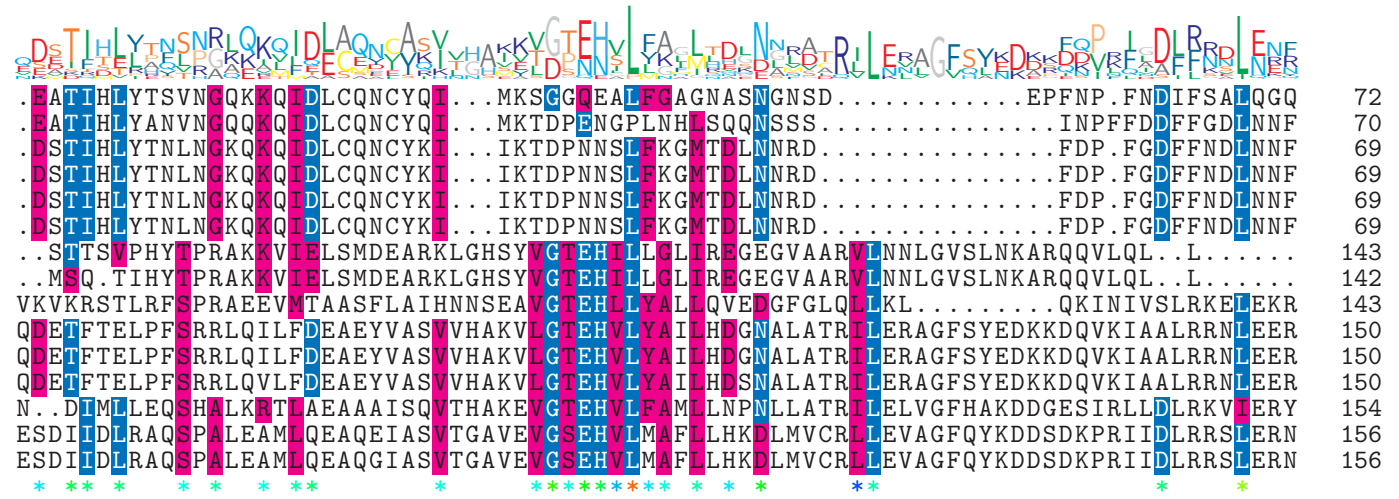
logo

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  
 NTDB id 1064304 ACHD8M RS00580 WP 159353705.1  
 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  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 consensus



logo

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  
 NTDB id 1064304 ACHD8M RS00580 WP 159353705.1  
 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  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 consensus





logo

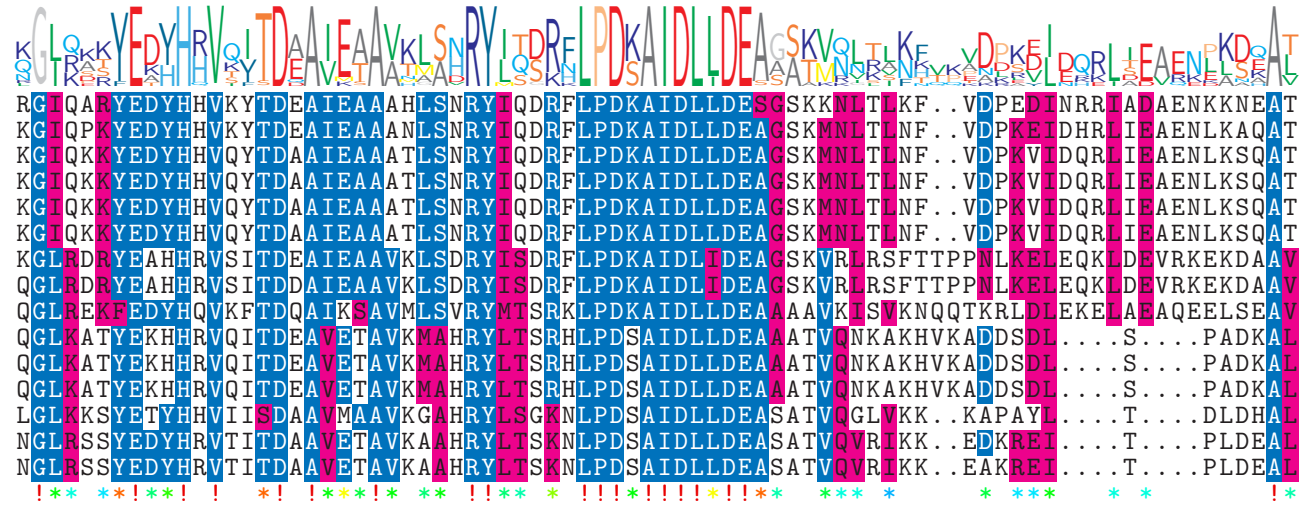
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 1064304 ACHD8M RS00580 WP 159353705.1  
 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  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 consensus



295  
302  
301  
301  
301  
301  
352  
351  
365  
378  
378  
378  
382  
385  
385

logo

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  
 NTDB id 1064304 ACHD8M RS00580 WP 159353705.1  
 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  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 consensus



373  
380  
379  
379  
379  
379  
432  
431  
445  
450  
450  
450  
452  
455  
455





logo

NTDB id 601 KW2 RS02615 WP 021036805.1	LVDLGYNPAMGARPLRRTIQENTIEDSTADFYIEHPEYKQ.LVADLIDDKIVISNQTQETAETTDEEVPAE	748
NTDB id 378 SMU RS02690 WP 002263569.1	LVDLGYDPKMGARPLRRTIQEHIEDAITDFYLEHPEQKE.LKAIMTSNGKIVIKASNK.VETVTKATSD.	753
NTDB id 241 SP RS04015 WP 000882523.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	LVDLGYDPKMGARPLRRTIQDYIEDTITDYYLENPSEKD.LKAVMTSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 1064304 ACHD8M RS00580 WP 159353705.1	VAEEGVLDLEYGARPLRRRAIQKHVEDRLSEELLRGNIDKQGHIVLDVEDGEFVVKTTAKTN.....	811
NTDB id 85 BSU 00860 NP 387967.1	VAEEGVLDLEYGARPLRRRAIQKHVEDRLSEELLRGNIHKGQHIVLDVEDGEFVVKTTAKTN.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	IAEVGFDPPEYGARPLRKAALQKEVEDLLSEQLLSGETKAGNHVSI GASNKKTKIAQIV.....	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	LANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	LANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSILKIGVKAGQLKFDIA.....	810
NTDB id 287 SP RS11210 WP 001109712.1	LANQGYDPEMGARPLRRTLQTEVEDKLAELLLKGDLVAGSTLKIIGVKAGQLKFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	LALAGYDAEMGARPLRRTLQTEVEDKLAELILSGKLASGQTLKIIGIQKEKIKFDIV.....	813
NTDB id 297 STER RS00545 WP 011680614.1	LAKDGYDIEMGARPLRRTIQTVEDKLSLELLGGQVVSQTLLKIGCSKDKLTFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	LAKDGYDIEMGARPLRRTIQTVEDKLSLELLGGQVVSQTLLKIGCSKDKLTFTVV.....	816
consensus	*** !*****!!!!!!***! *!! *** ** * * * * * * * * * *	

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