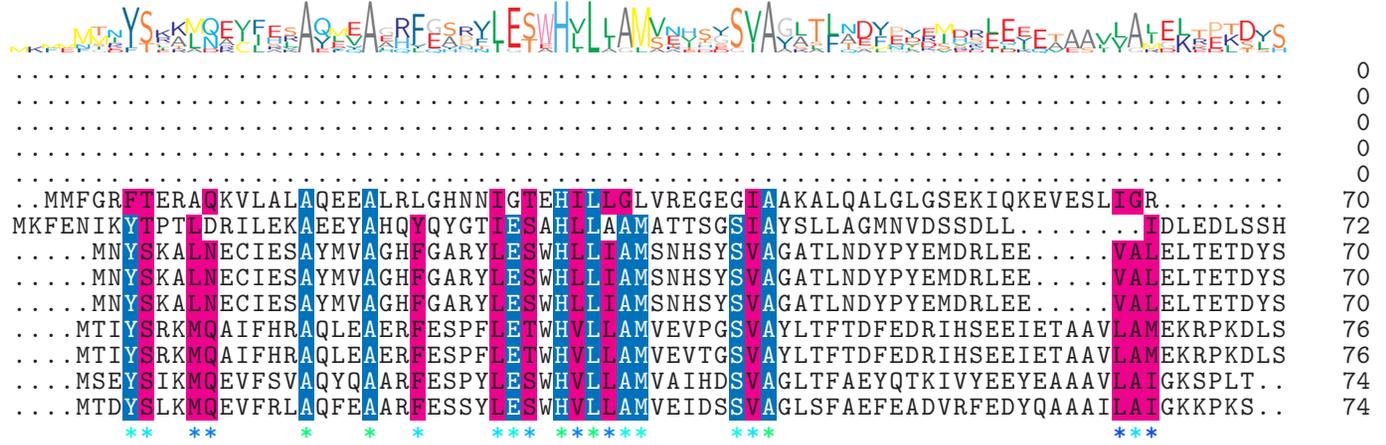


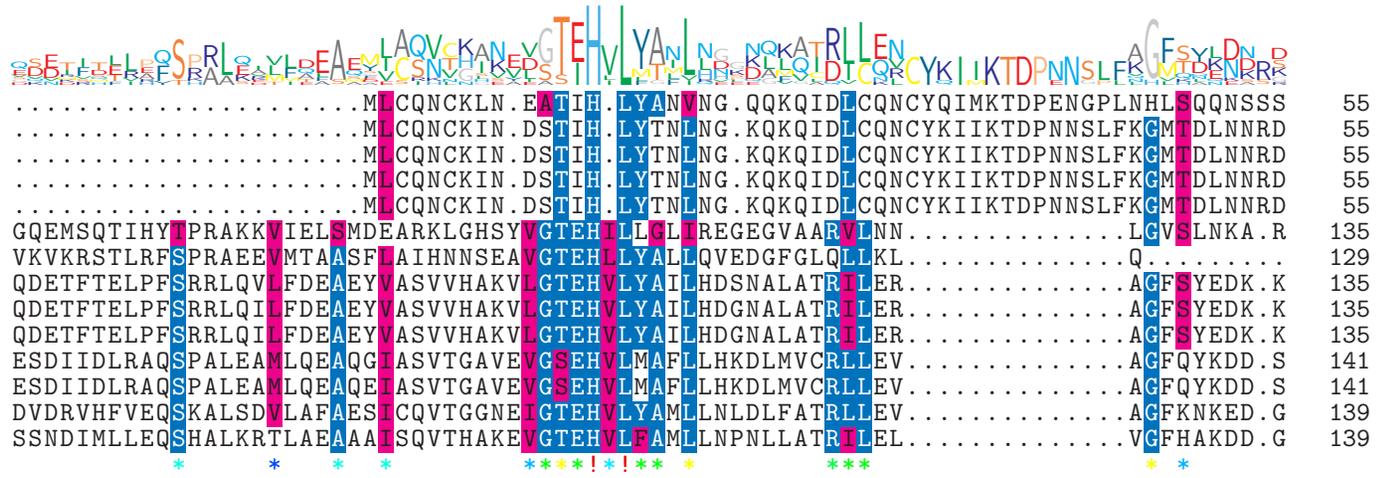
logo

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 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 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 consensus



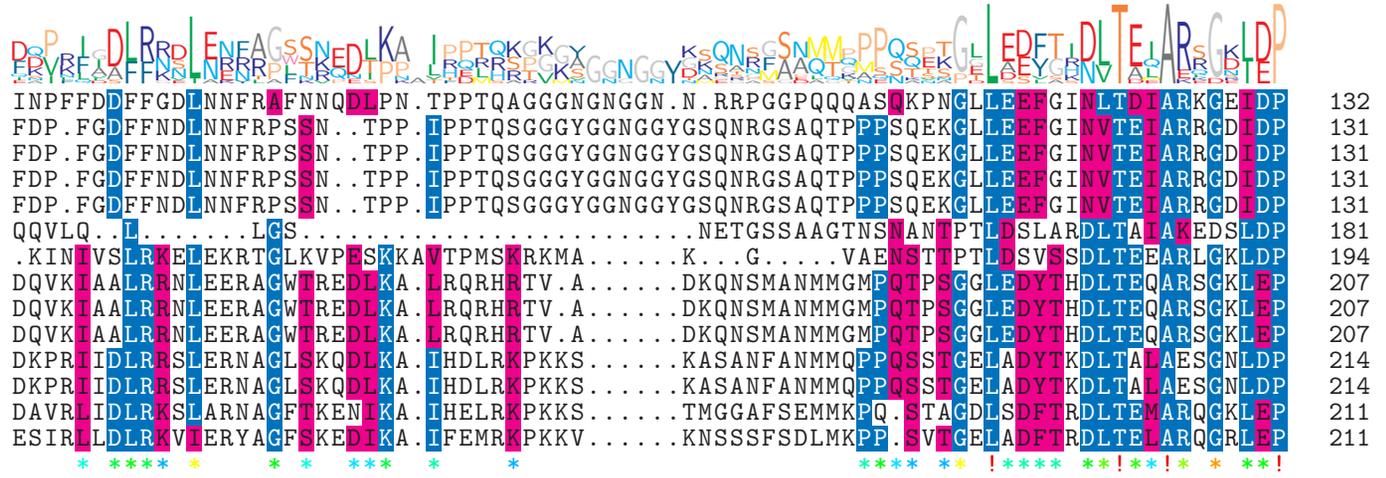
logo

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 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 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 consensus



logo

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 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 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1  
 consensus





logo

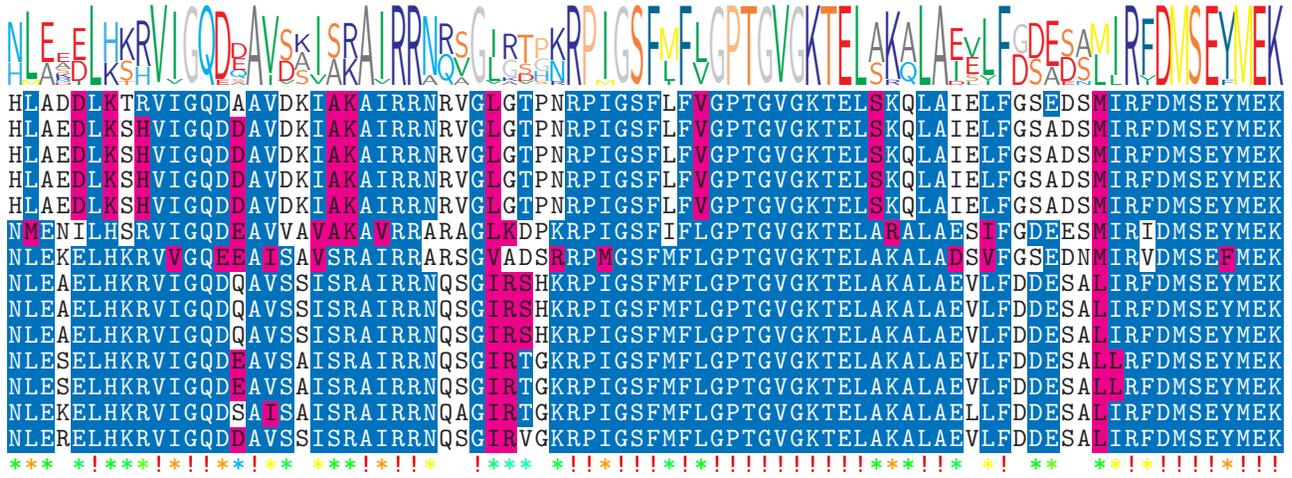
NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 85 BSU 00860 NP 387967.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 290 KZH43 RS10025 WP 001109677.1  
 NTDB id 289 SPD RS10700 WP 001109677.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1



443  
442  
442  
442  
442  
500  
509  
504  
504  
504  
510  
510  
507  
507

logo

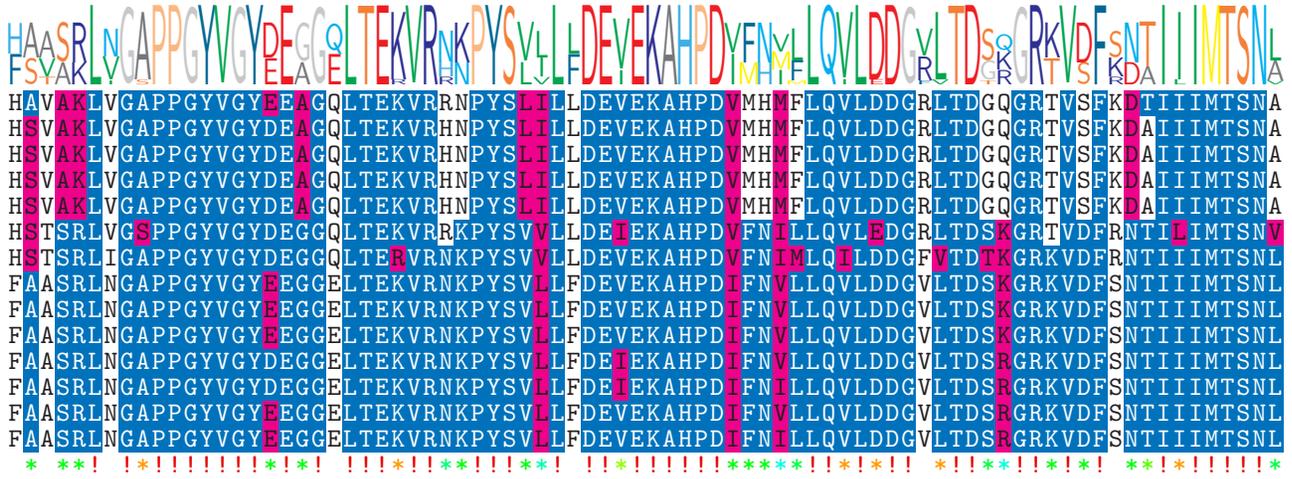
NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 85 BSU 00860 NP 387967.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 287 SP RS11210 WP 001109712.1  
 NTDB id 290 KZH43 RS10025 WP 001109677.1  
 NTDB id 289 SPD RS10700 WP 001109677.1  
 NTDB id 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1



523  
522  
522  
522  
522  
580  
589  
584  
584  
584  
590  
590  
587  
587

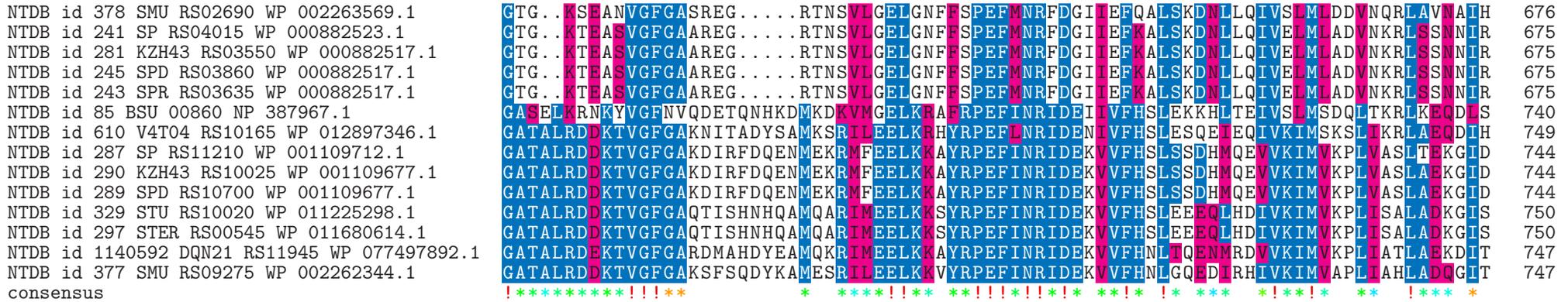
logo

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 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 329 STU RS10020 WP 011225298.1  
 NTDB id 297 STER RS00545 WP 011680614.1  
 NTDB id 1140592 DQN21 RS11945 WP 077497892.1  
 NTDB id 377 SMU RS09275 WP 002262344.1

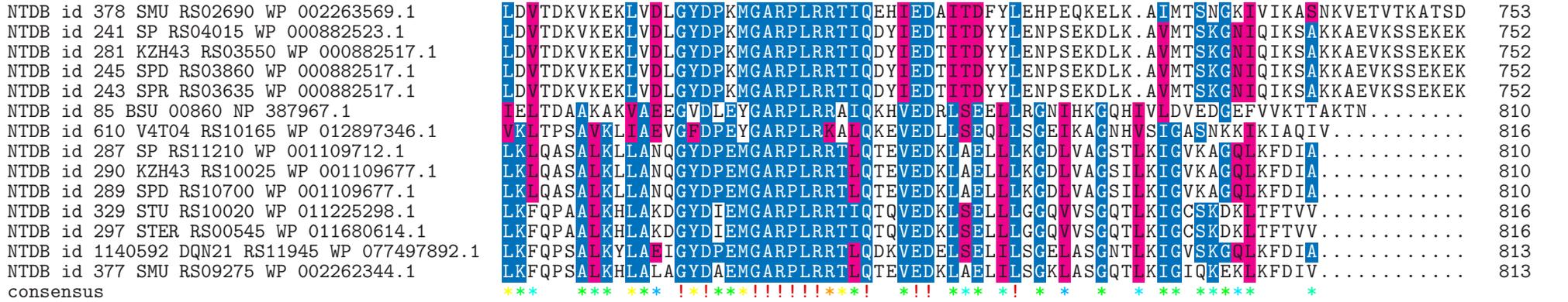


603  
602  
602  
602  
602  
660  
669  
664  
664  
664  
670  
670  
667  
667

logo



logo



⊠ non conserved  
 ⊠ similar  
 ⊠ ≥ 50% conserved