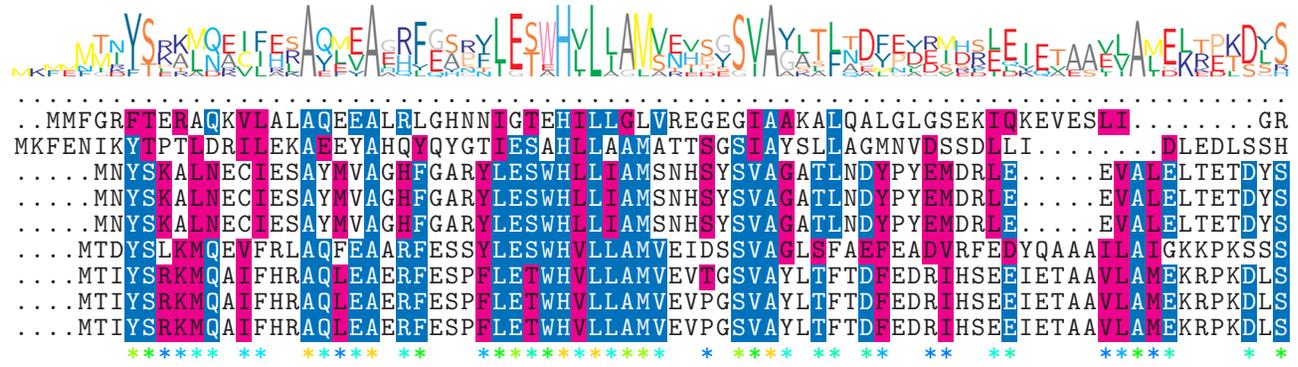


logo

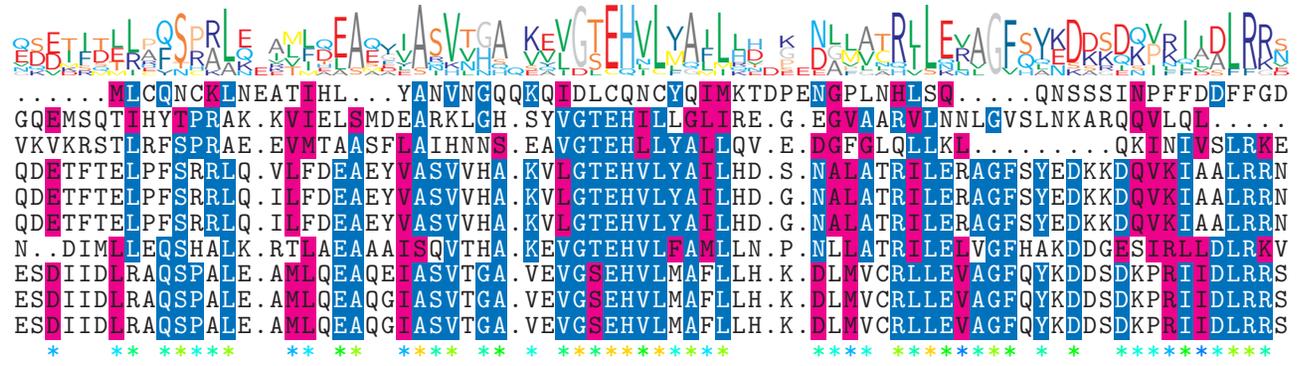
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



0
70
72
70
70
70
76
76
76
76

logo

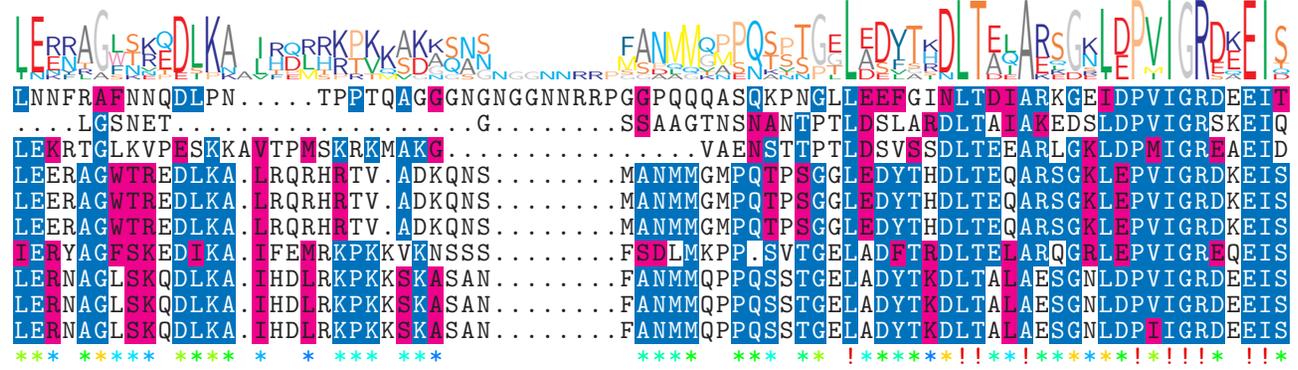
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



66
141
139
146
146
146
150
152
152
152

logo

NTDB id 378 SMU RS02690 WP 002263569.1
 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 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



141
190
203
216
216
216
220
223
223
223

logo

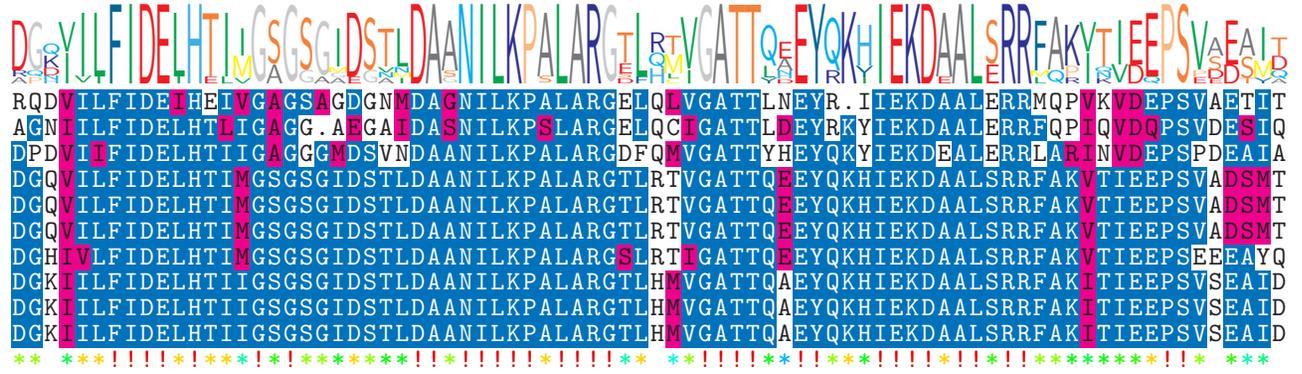
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



221
270
283
296
296
296
300
303
303
303

logo

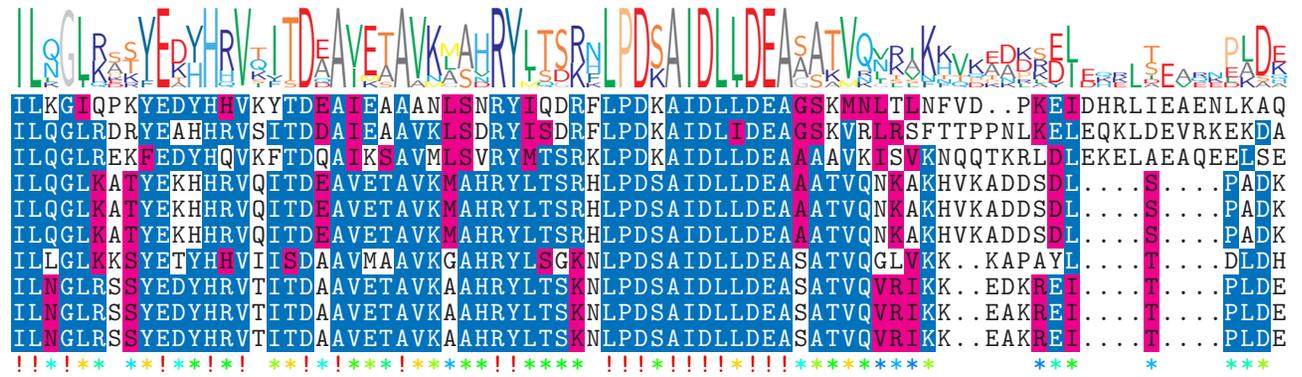
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



300
349
363
376
376
376
380
383
383
383

logo

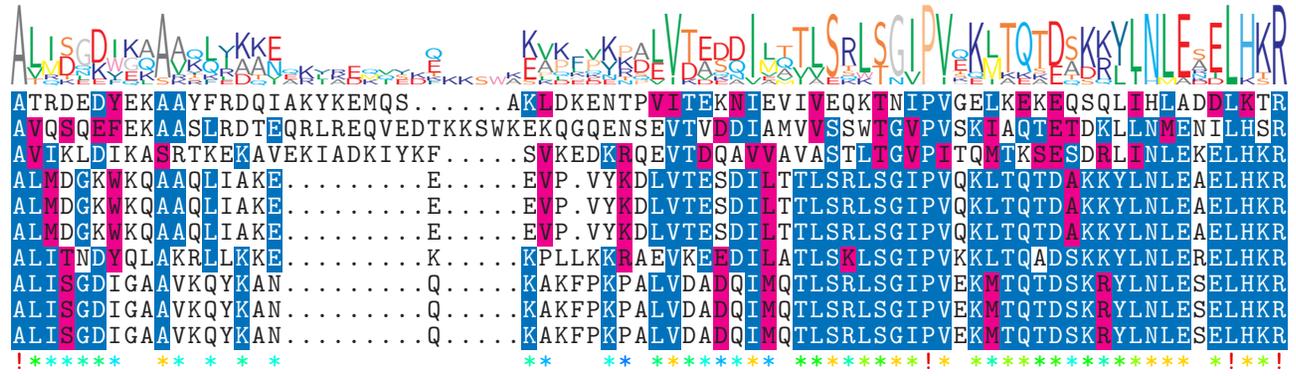
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



378
429
443
448
448
448
450
453
453
453

logo

NTDB id 378 SMU RS02690 WP 002263569.1
 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 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



452
509
518
513
513
513
516
519
519
519

logo

NTDB id 378 SMU RS02690 WP 002263569.1
 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 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



532
589
598
593
593
593
596
599
599
599

logo

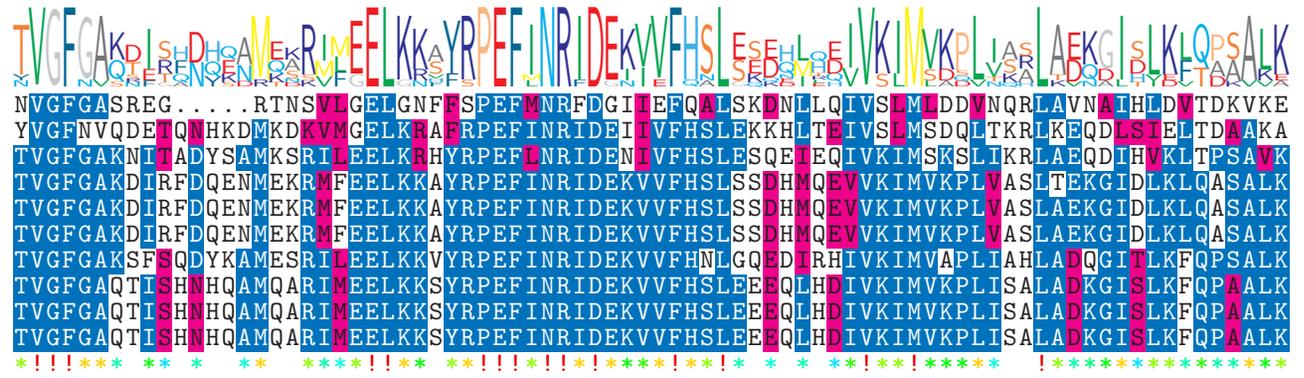
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



610
669
678
673
673
673
676
679
679
679

logo

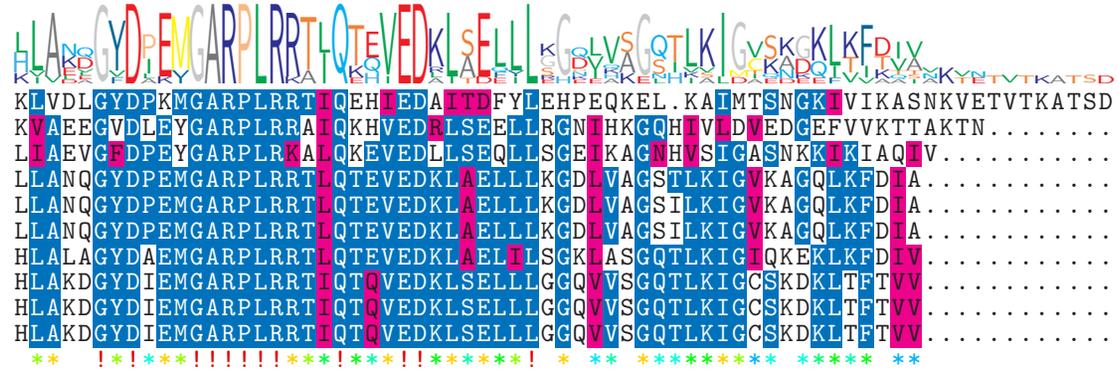
NTDB id 378 SMU RS02690 WP 002263569.1
 NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



685
749
758
753
753
753
756
759
759
759

logo

NTDB id 378 SMU RS02690 WP 002263569.1
 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 377 SMU RS09275 WP 002262344.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 1130589 H0507 RS00515 WP 011226754.1
 NTDB id 329 STU RS10020 WP 011225298.1
 consensus



753
810
816
810
810
810
813
816
816
816

non conserved
 similar
 ≥ 50% conserved