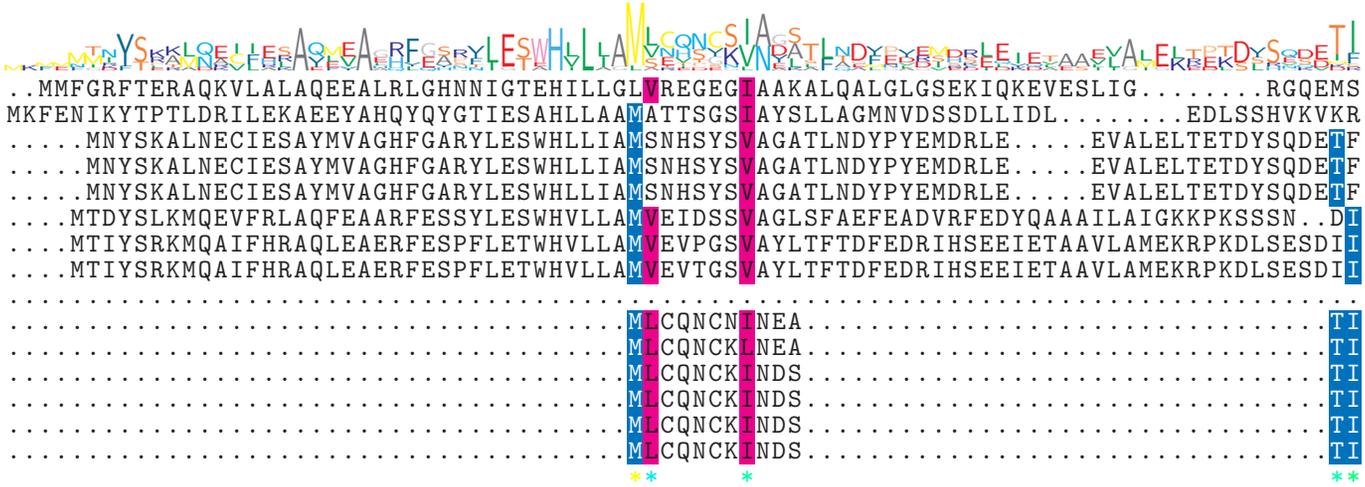


Logo

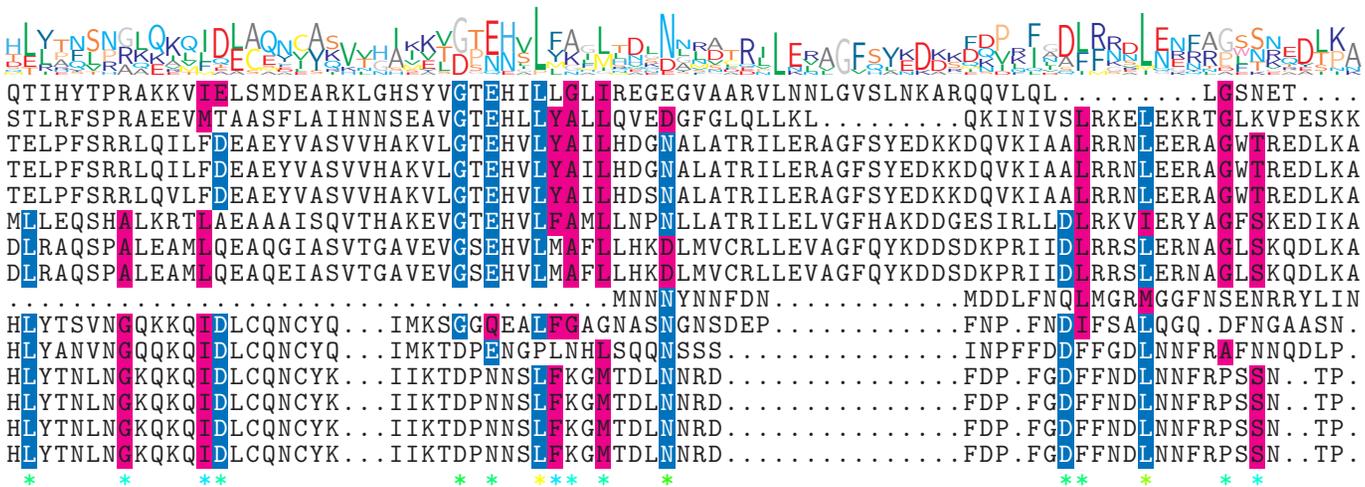
NTDB id 85 BSU 00860 NP 387967.1
 NTDB id 610 V4T04 RS10165 WP 012897346.1
 NTDB id 290 KZH43 RS10025 WP 001109677.1
 NTDB id 289 SPD RS10700 WP 001109677.1
 NTDB id 287 SP RS11210 WP 001109712.1
 NTDB id 377 SMU RS09275 WP 002262344.1
 NTDB id 329 STU RS10020 WP 011225298.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 121234 DK43 RS08865 WP 022525288.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 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 241 SP RS04015 WP 000882523.1



75
77
75
75
75
79
81
81
0
13
13
13
13
13
13
13

Logo

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 329 STU RS10020 WP 011225298.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 121234 DK43 RS08865 WP 022525288.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 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 241 SP RS04015 WP 000882523.1

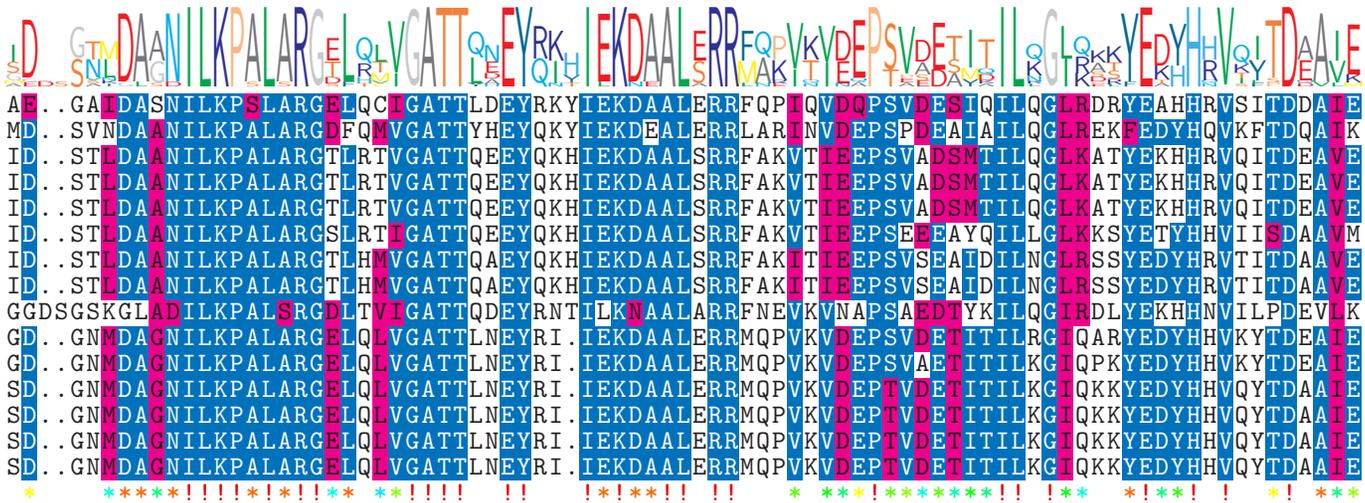


147
153
160
160
160
164
166
166
35
80
79
76
76
76
76

Logo

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 329 STU RS10020 WP 011225298.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 121234 DK43 RS08865 WP 022525288.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 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 241 SP RS04015 WP 000882523.1

consensus



372
386
399
399
399
403
406
406
290
316
323
322
322
322
322

Logo

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 329 STU RS10020 WP 011225298.1
 NTDB id 297 STER RS00545 WP 011680614.1
 NTDB id 121234 DK43 RS08865 WP 022525288.1
 NTDB id 601 KW2 RS02615 WP 021036805.1
 NTDB id 378 SMU RS02690 WP 002263569.1
 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 241 SP RS04015 WP 000882523.1

consensus



457
471
467
467
467
469
472
472
372
398
405
404
404
404
404

logo



NTDB id 85 BSU 00860 NP 387967.1	EDGEFVVVKTAKT.N.....	810
NTDB id 610 V4T04 RS10165 WP 012897346.1	SNKKIKIAQIV.....	816
NTDB id 290 KZH43 RS10025 WP 001109677.1	KAGQIKFDIA.....	810
NTDB id 289 SPD RS10700 WP 001109677.1	KAGQIKFDIA.....	810
NTDB id 287 SP RS11210 WP 001109712.1	KAGQIKFDIA.....	810
NTDB id 377 SMU RS09275 WP 002262344.1	QKEKIKFDIV.....	813
NTDB id 329 STU RS10020 WP 011225298.1	SKDKLTFTVV.....	816
NTDB id 297 STER RS00545 WP 011680614.1	SKDKLTFTVV.....	816
NTDB id 121234 DK43 RS08865 WP 022525288.1	KDDELVIEEATDDSATKA.....	710
NTDB id 601 KW2 RS02615 WP 021036805.1	IDDKIVISNQTQETAETTDEEVPAE	748
NTDB id 378 SMU RS02690 WP 002263569.1	TSNGKIVIKASNK.VETVTKATSD.	753
NTDB id 281 KZH43 RS03550 WP 000882517.1	TSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	TSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	TSKGNIQIKSAKK.AEVKSSEKEK.	752
NTDB id 241 SP RS04015 WP 000882523.1	TSKGNIQIKSAKK.AEVKSSEKEK.	752
consensus	*	

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