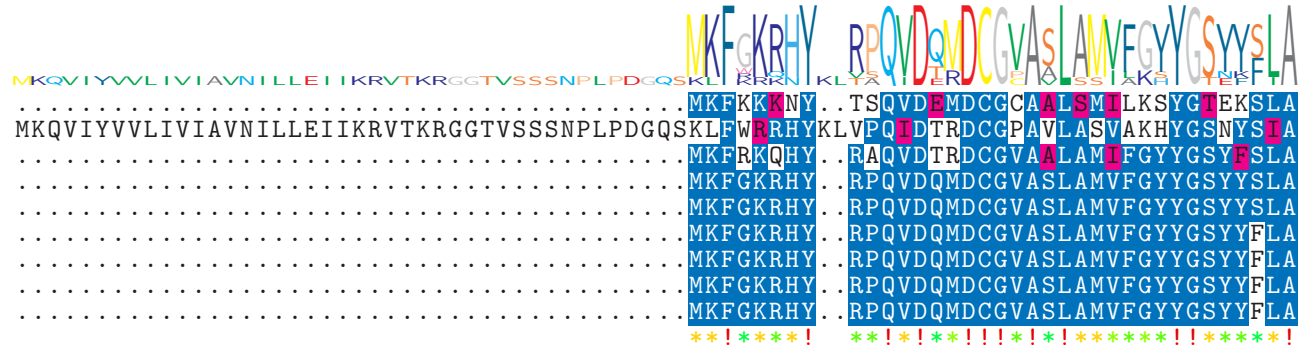


logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



36
80
36
36
36
36
36
36
36
36

logo

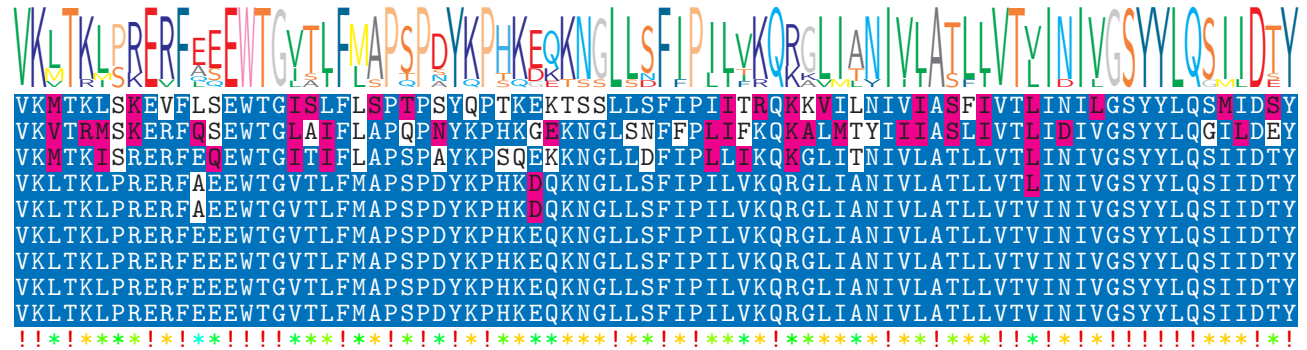
NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



116
160
116
116
116
116
116
116
116
116

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



196
240
196
196
196
196
196
196
196
196

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

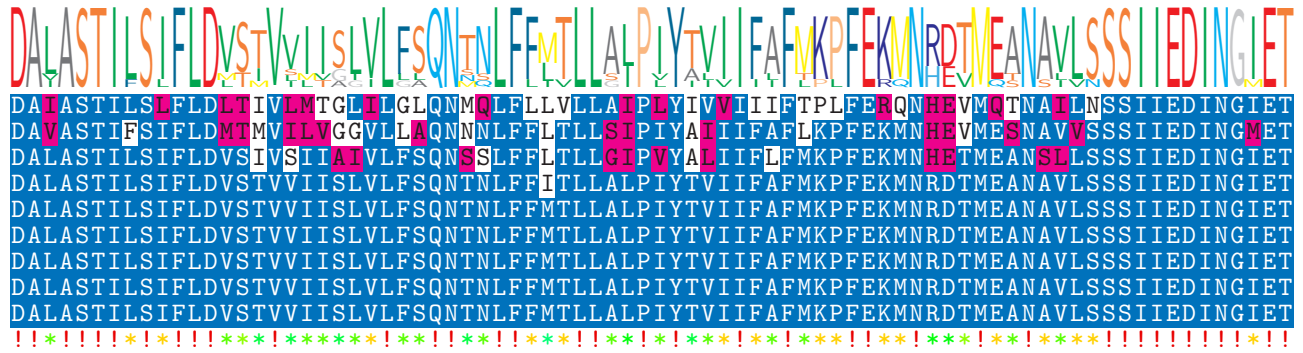


276
320
276
276
276
276
276
276
276
276

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus

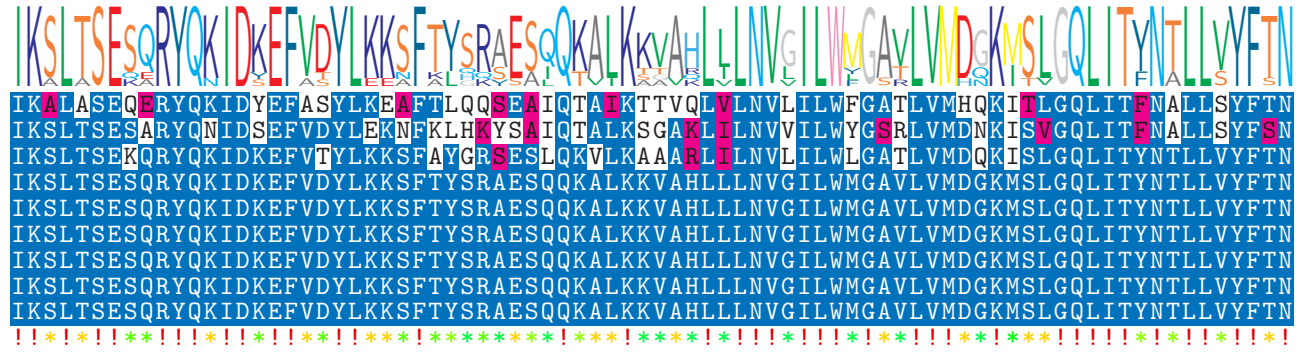


356
400
356
356
356
356
356
356
356

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus



436
480
436
436
436
436
436
436
436

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus



514
560
516
516
516
516
516
516
516

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus



594
640
596
596
596
596
596
596
596

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus



673
719
675
675
675
675
675
675
675
675

logo

NTDB id 183251 LLUC77 RS00470 WP 010905094.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1

consensus



715
760
717
717
717
717
717
717
717
717

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