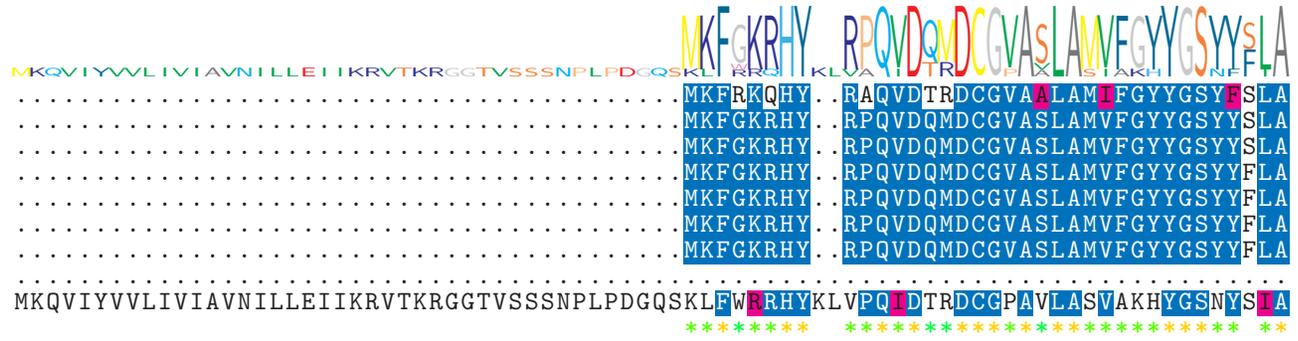


logo

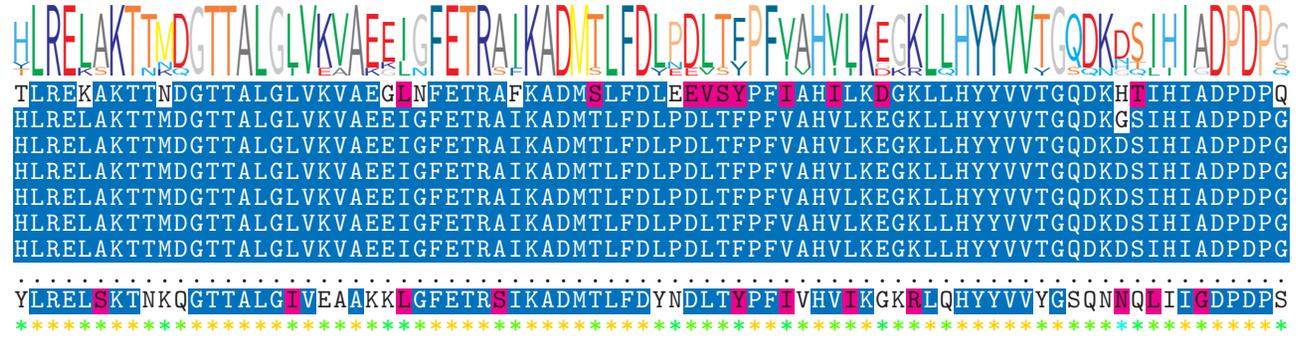
NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1



36
36
36
36
36
36
36
36
0
80

logo

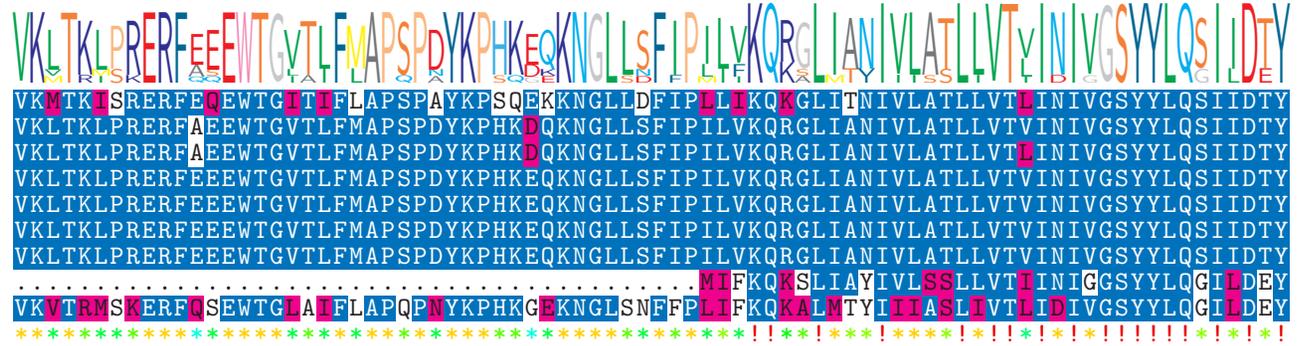
NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1



116
116
116
116
116
116
116
116
0
160

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1



196
196
196
196
196
196
196
196
37
240

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1

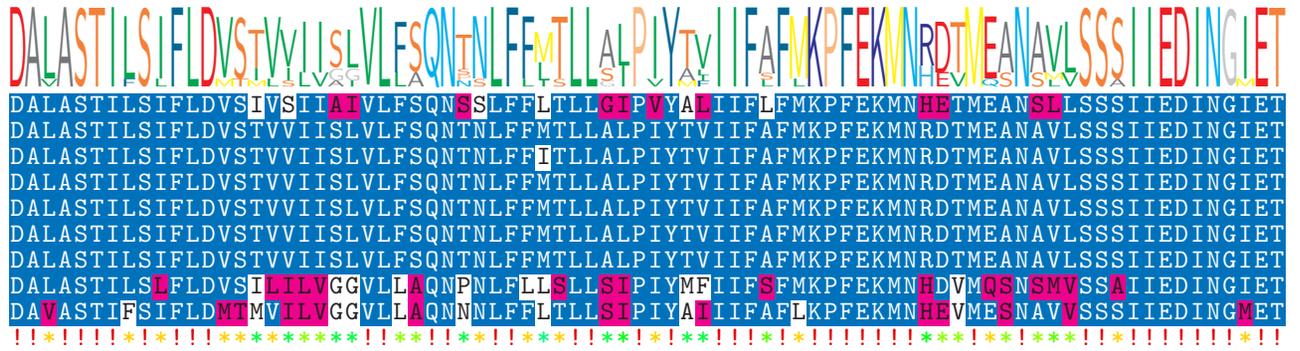


276
276
276
276
276
276
276
276
117
320

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus

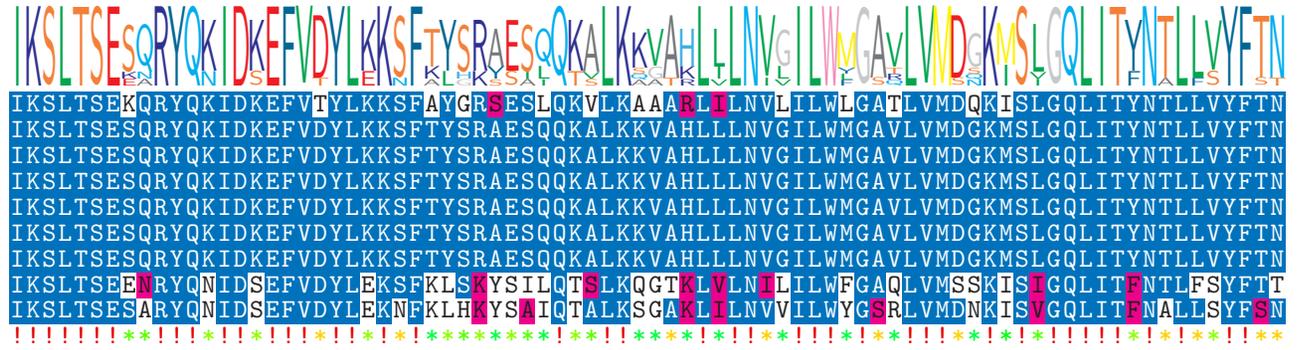


356
356
356
356
356
356
356
356
197
400

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus

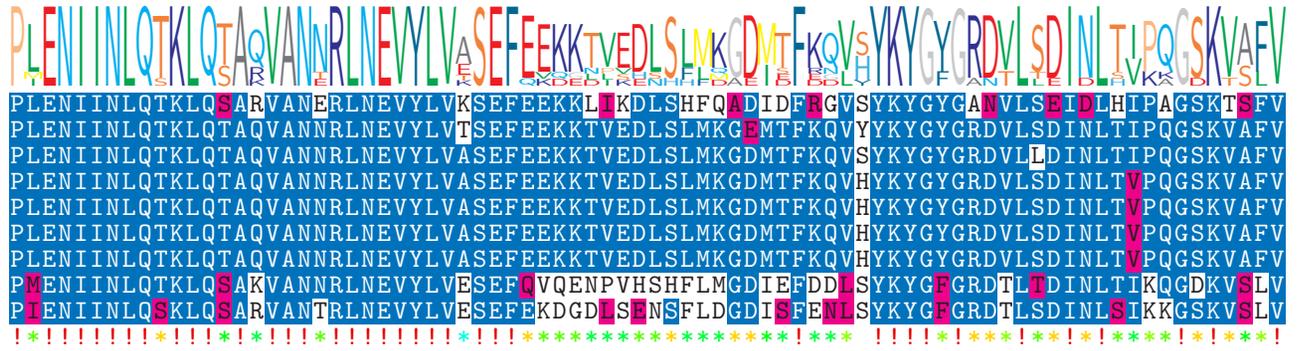


436
436
436
436
436
436
436
436
277
480

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus



516
516
516
516
516
516
516
516
357
560

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1

consensus



596
596
596
596
596
596
596
596
437
640

logo

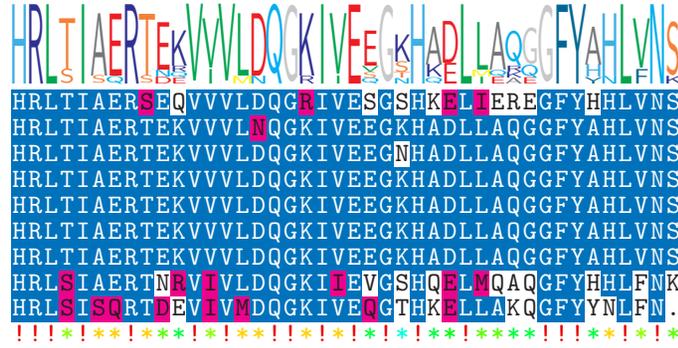
NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1



675
675
675
675
675
675
675
675
516
719

logo

NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 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
 NTDB id 107178 AAA995 RS02600 WP 196299874.1
 NTDB id 358 SMU RS01425 WP 002263523.1



717
717
717
717
717
717
717
717
558
760

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