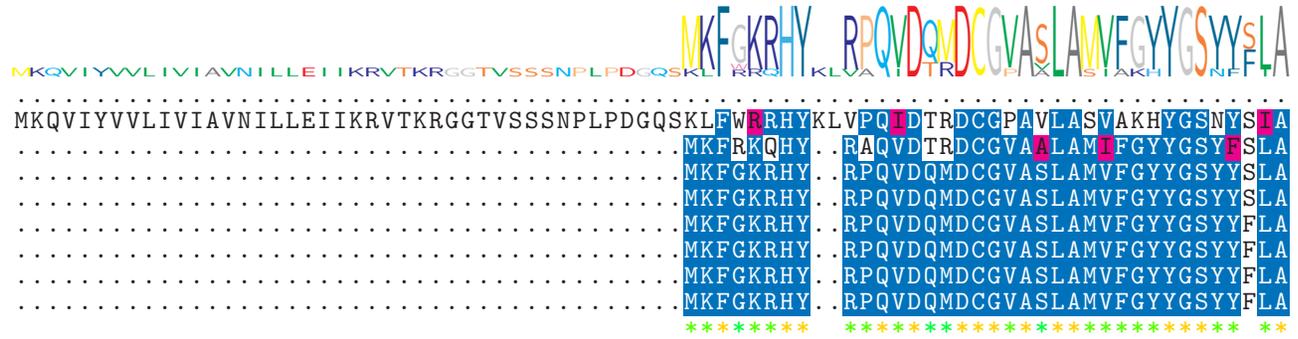


logo

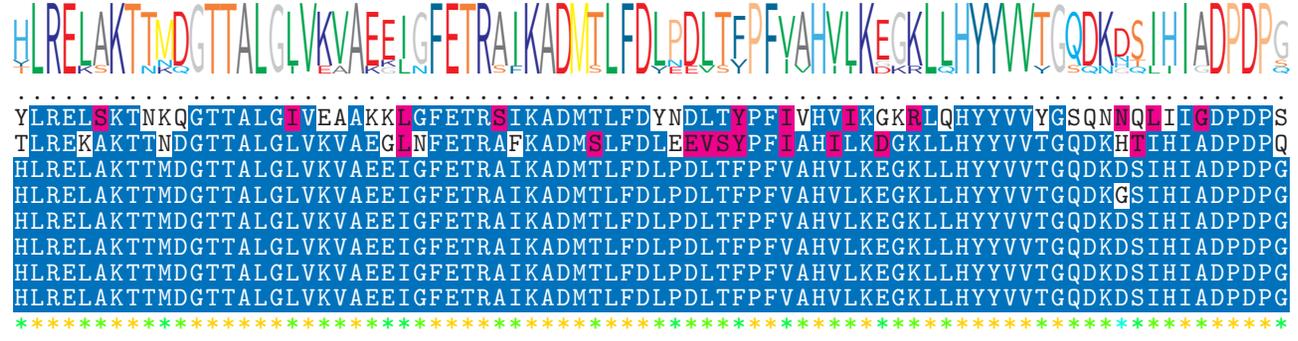
NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1



0  
80  
36  
36  
36  
36  
36  
36  
36  
36

logo

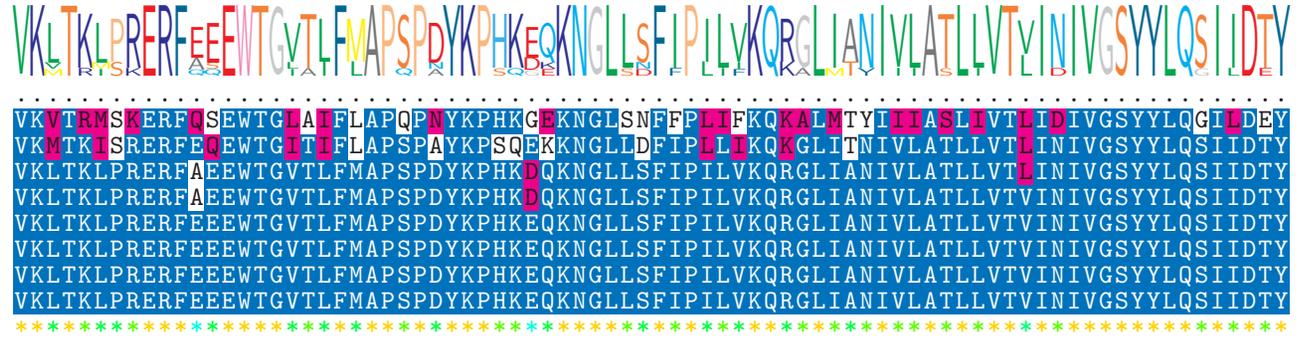
NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1



0  
160  
116  
116  
116  
116  
116  
116  
116  
116

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



0  
240  
196  
196  
196  
196  
196  
196  
196  
196

logo

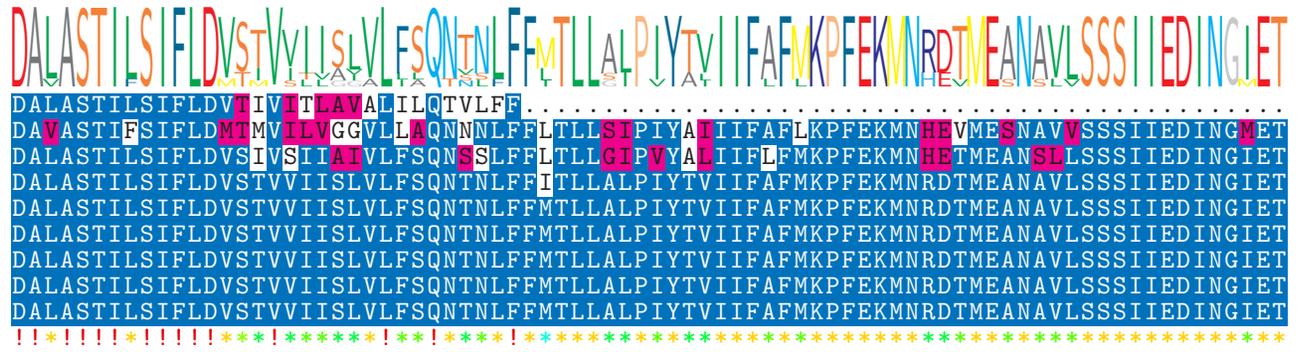
NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1



64  
320  
276  
276  
276  
276  
276  
276  
276  
276

logo

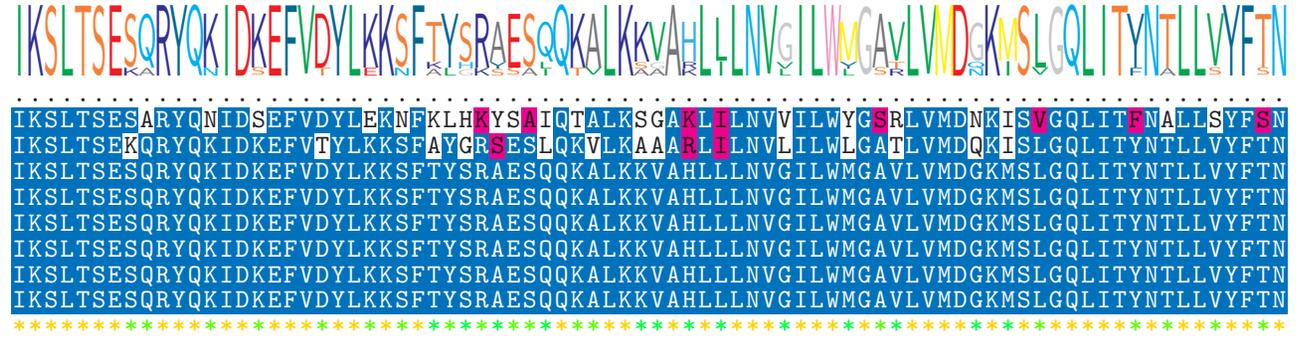
NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1



96  
400  
356  
356  
356  
356  
356  
356  
356  
356

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



96  
480  
436  
436  
436  
436  
436  
436  
436  
436

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



96  
560  
516  
516  
516  
516  
516  
516  
516  
516

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



96  
640  
596  
596  
596  
596  
596  
596  
596  
596

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



96  
719  
675  
675  
675  
675  
675  
675  
675  
675

logo

NTDB id 143657 SMQ301 RS12210 WP 194238295.1  
 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



96  
760  
717  
717  
717  
717  
717  
717  
717  
717

X non conserved  
 X similar  
 X ≥ 50% conserved