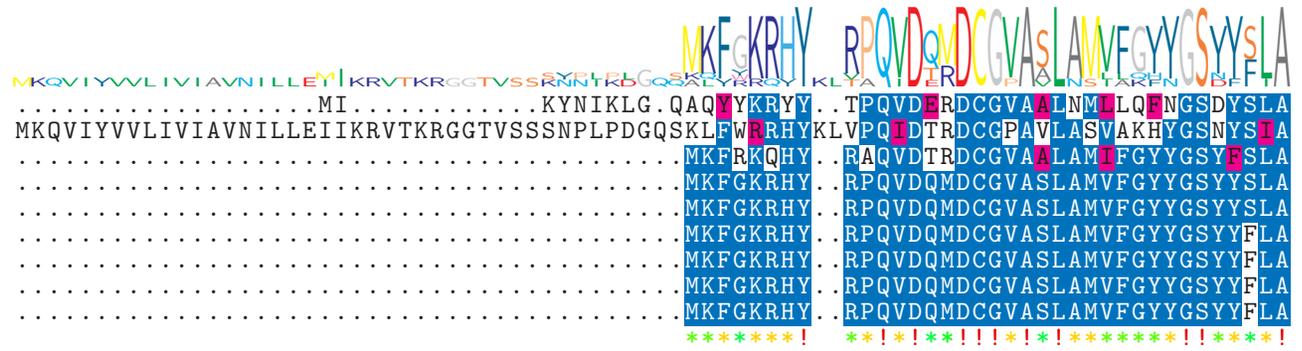


logo

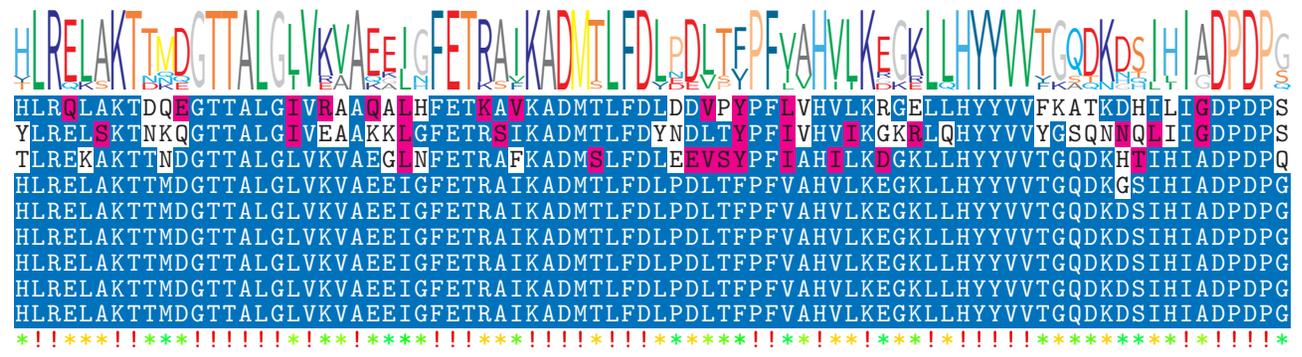
NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



46
80
36
36
36
36
36
36
36
36

logo

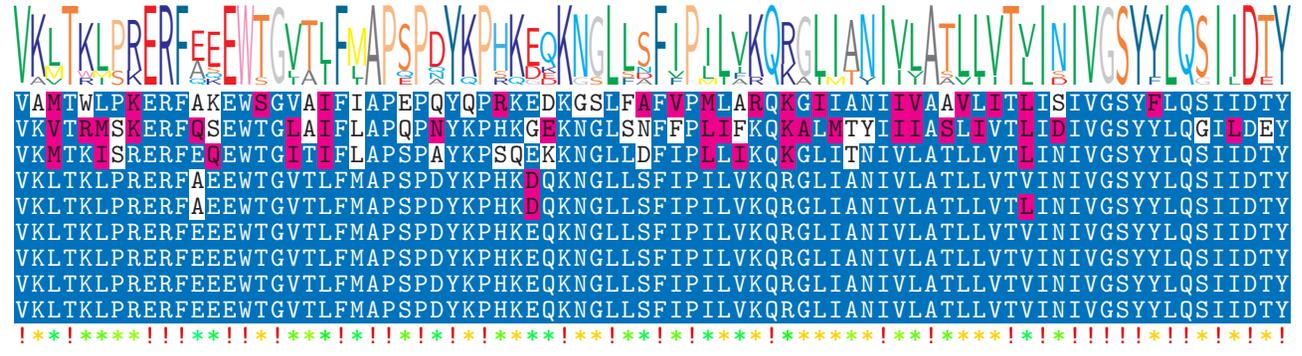
NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



126
160
116
116
116
116
116
116
116
116
116
116

logo

NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 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



206
240
196
196
196
196
196
196
196
196
196

logo

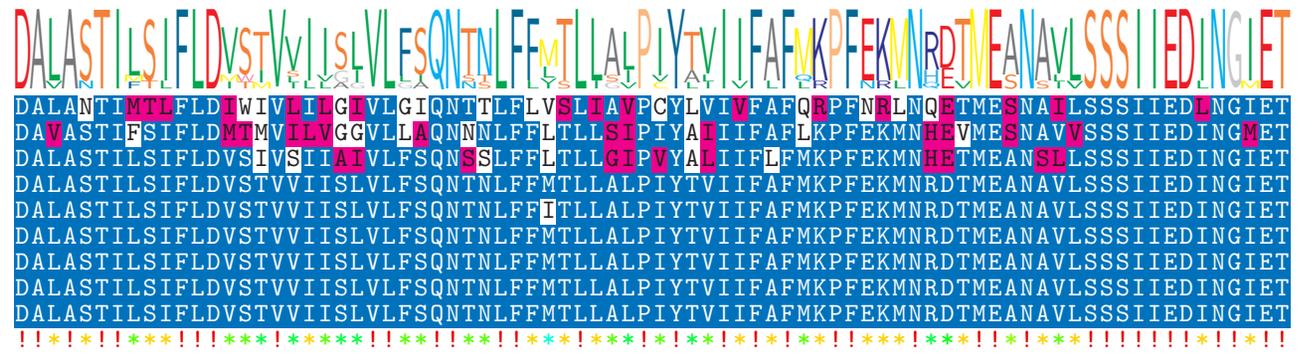
NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



286
320
276
276
276
276
276
276
276
276
276

logo

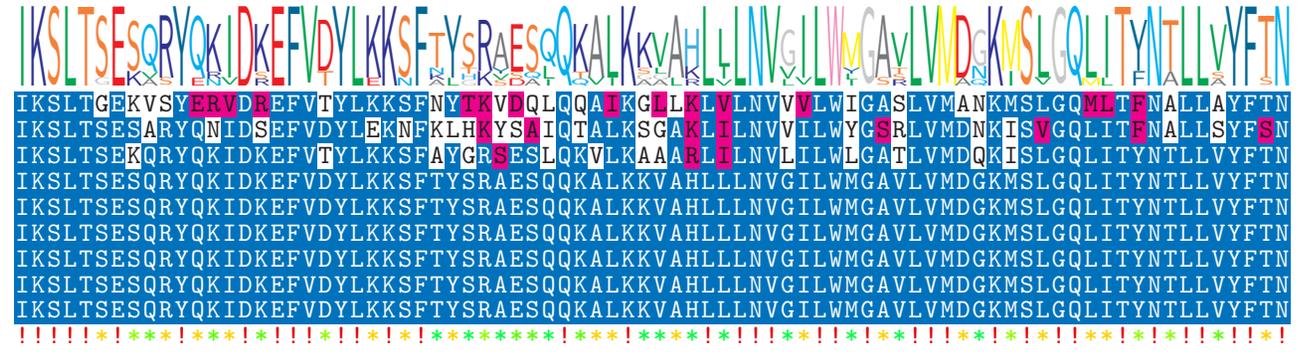
NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



366
400
356
356
356
356
356
356
356

logo

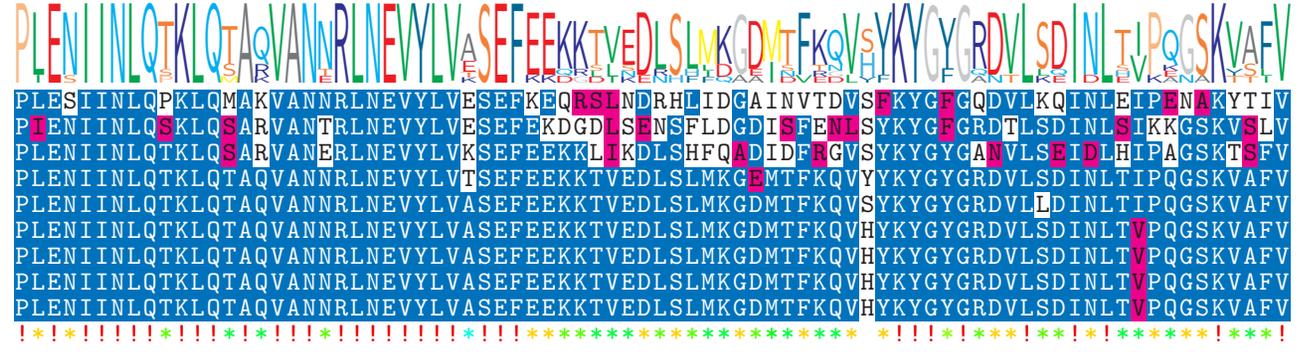
NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
 NTDB id 171 SPR RS00230 WP 000668290.1
 NTDB id 131 SP RS00255 WP 000668284.1



446
480
436
436
436
436
436
436
436
436

logo

NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 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



526
560
516
516
516
516
516
516
516
516

logo

NTDB id 1080358 ACKOE5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 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



606
638
594
594
594
594
594
594
594
594

logo

NTDB id 1080358 ACK0E5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 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

consensus



686
717
673
673
673
673
673
673
673
673

logo

NTDB id 1080358 ACK0E5 RS11585 WP 218209513.1
 NTDB id 358 SMU RS01425 WP 002263523.1
 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

consensus



730
760
717
717
717
717
717
717
717
717

X non conserved
X similar
X ≥ 50% conserved