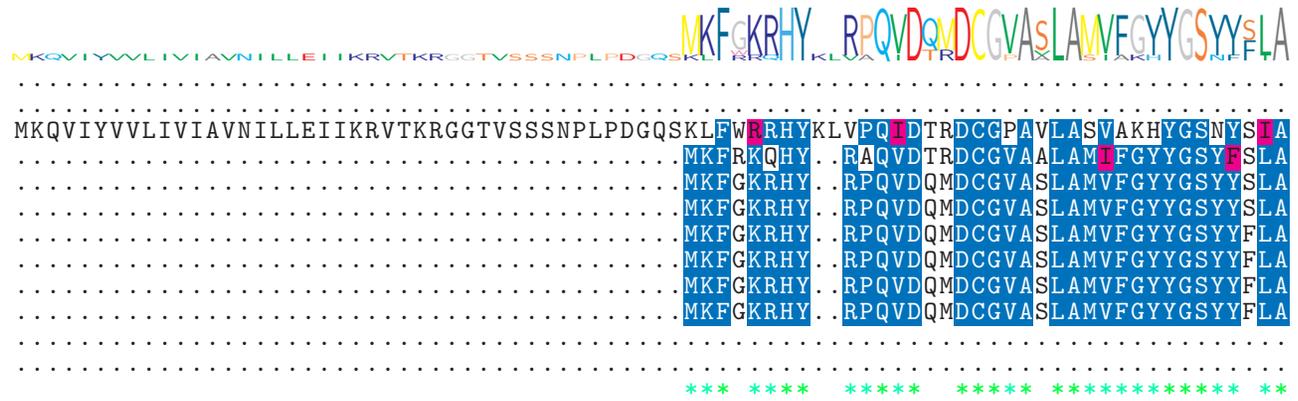


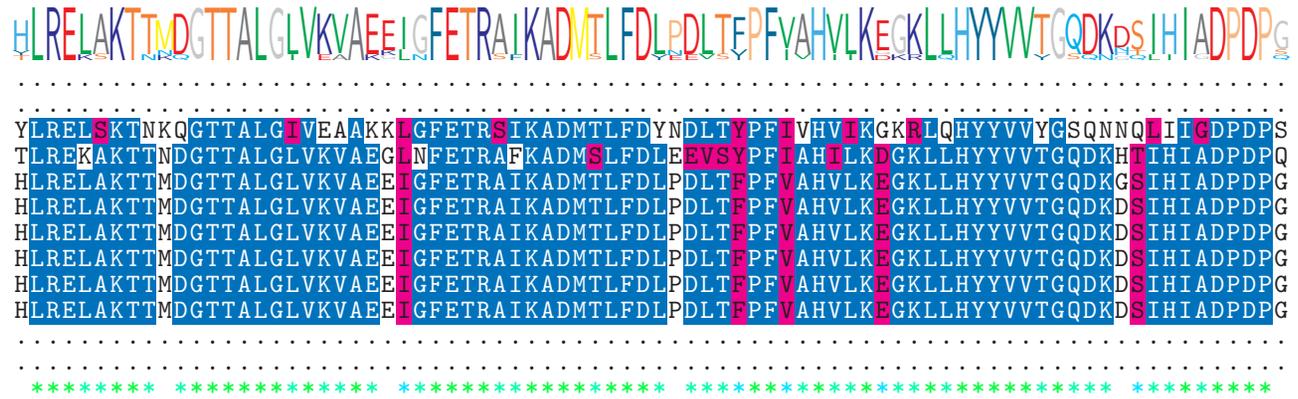
logo

NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 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  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



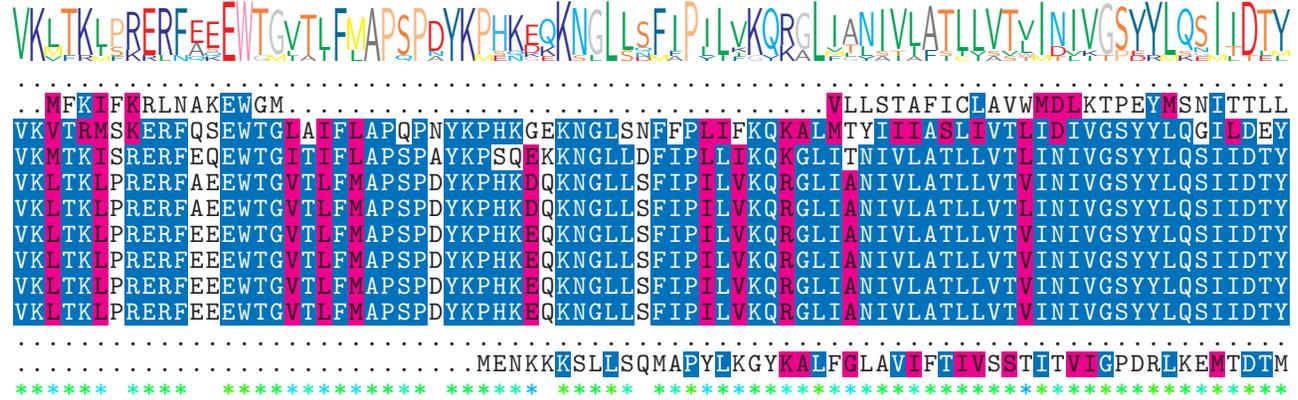
logo

NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 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  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



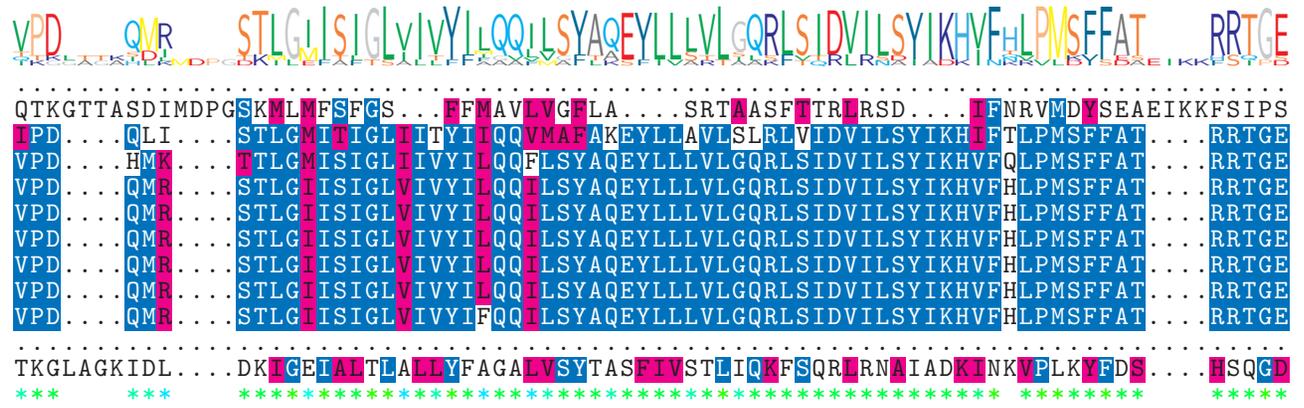
logo

NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 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  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



logo

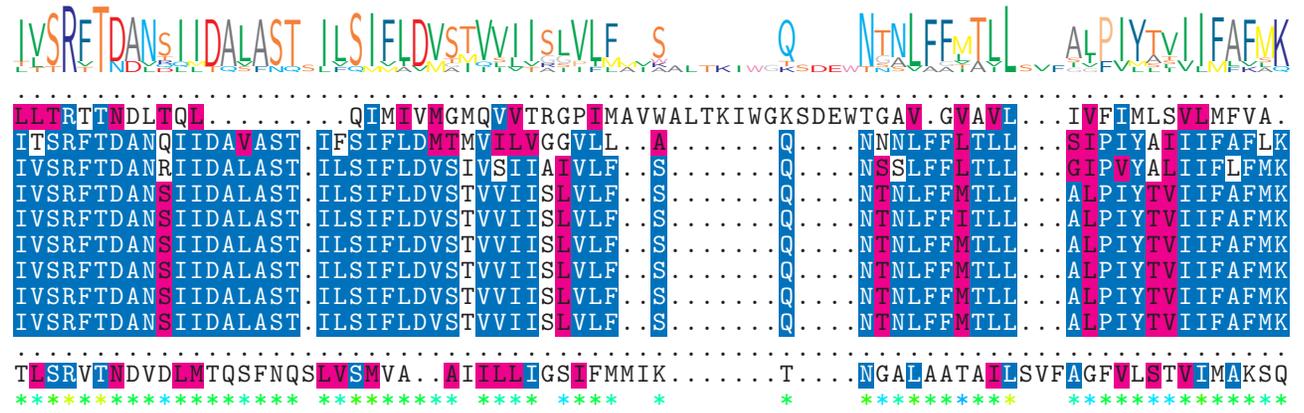
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



0  
113  
308  
264  
264  
264  
264  
264  
264  
264  
264  
0  
123

logo

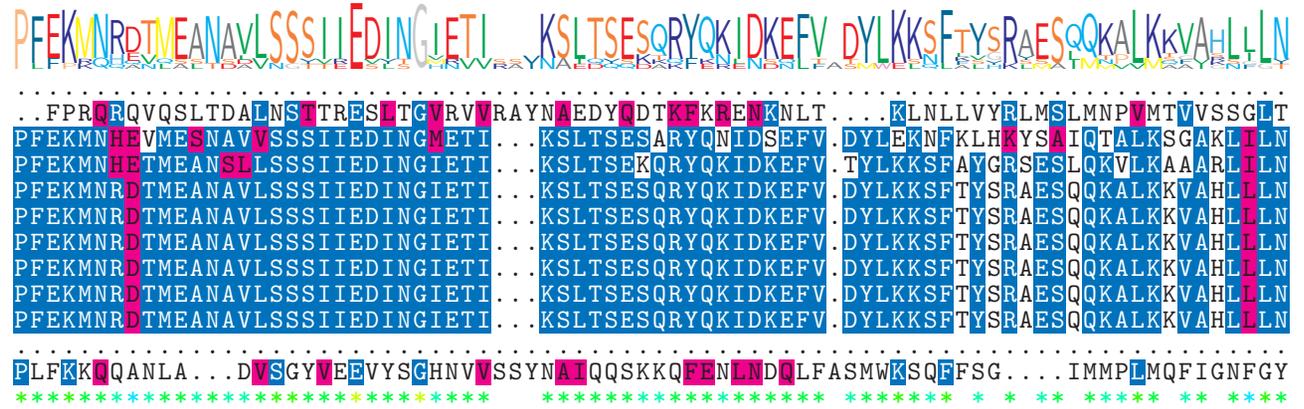
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



0  
179  
371  
327  
327  
327  
327  
327  
327  
327  
327  
0  
190

logo

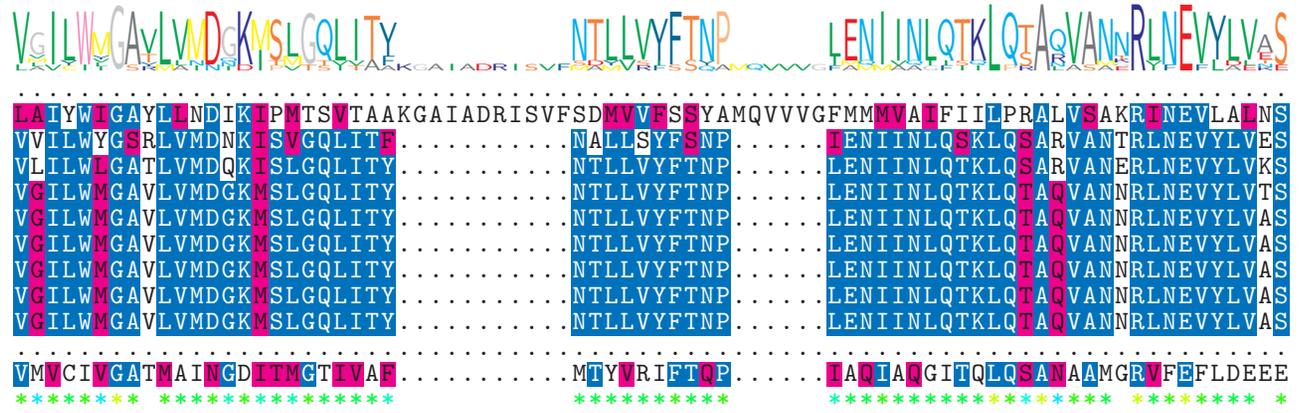
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



0  
253  
447  
403  
403  
403  
403  
403  
403  
403  
403  
0  
263

logo

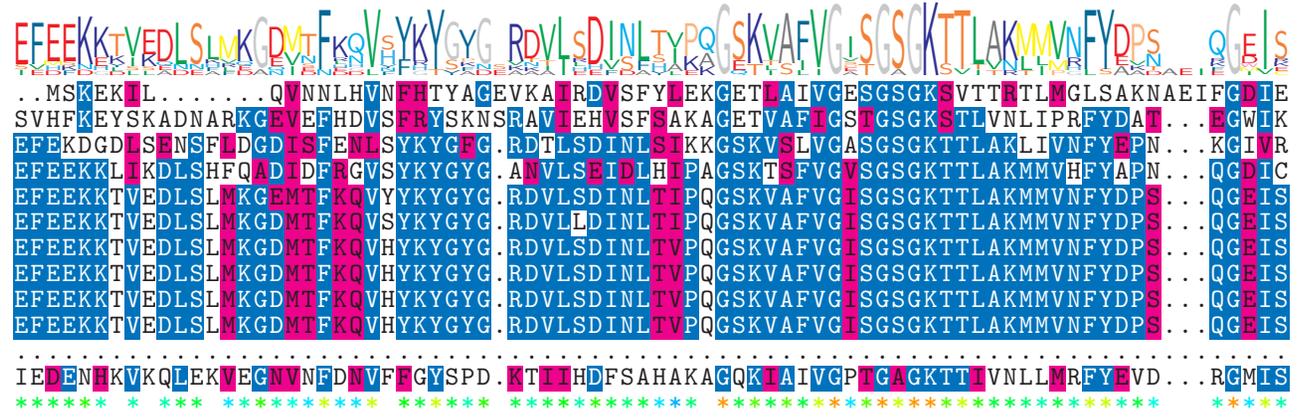
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



0  
333  
510  
466  
466  
466  
466  
466  
466  
466  
0  
326

logo

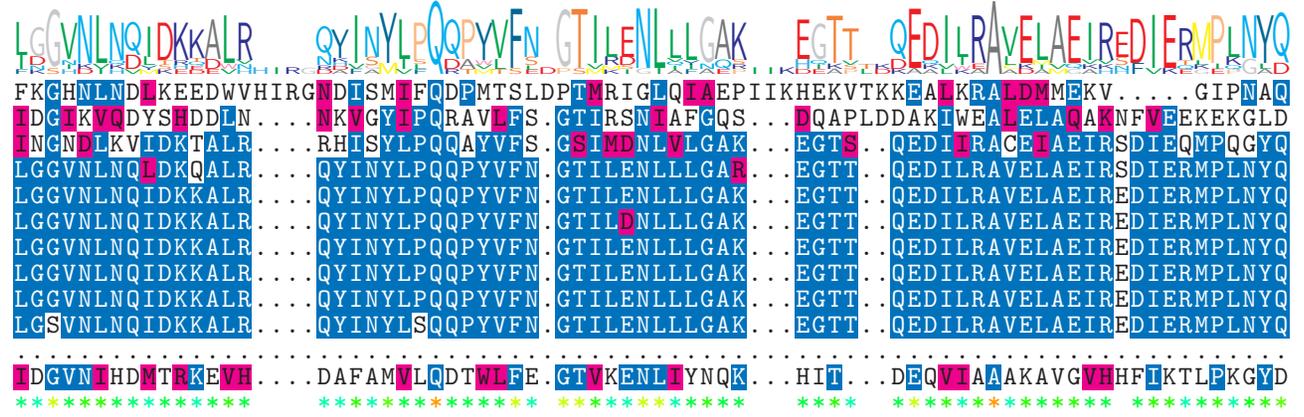
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



71  
410  
586  
542  
542  
542  
542  
542  
542  
542  
0  
402

logo

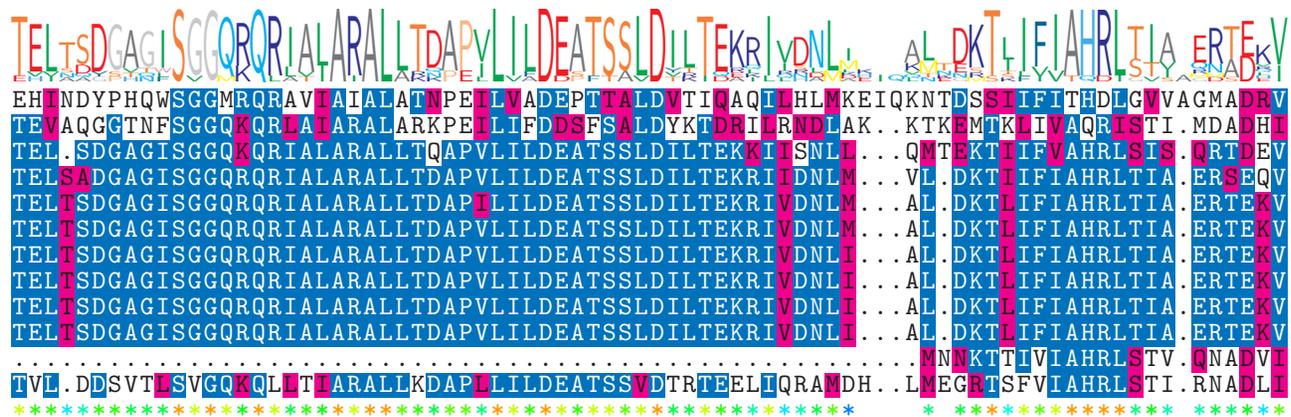
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



146  
482  
656  
612  
612  
612  
612  
612  
612  
612  
0  
471

logo

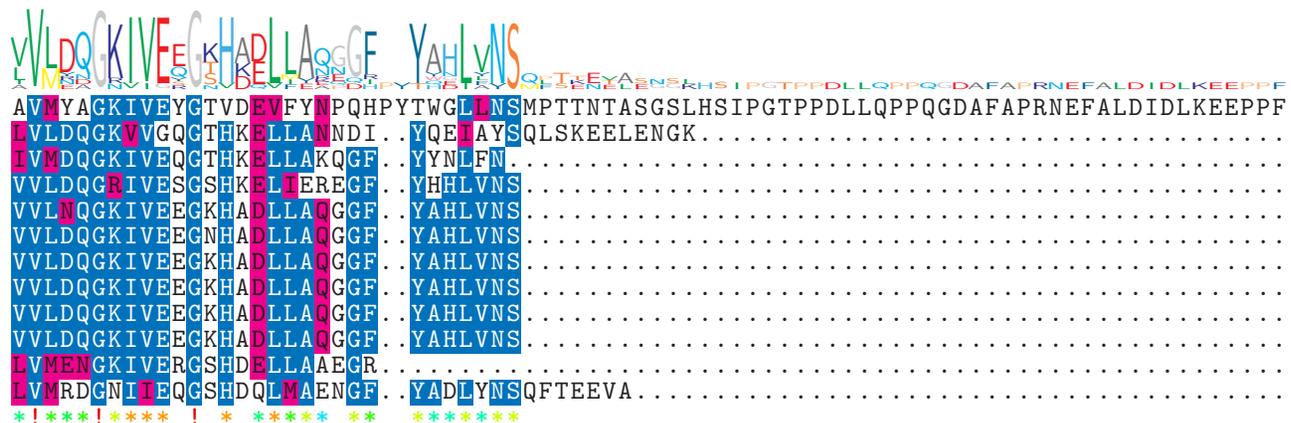
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



226  
559  
731  
687  
687  
687  
687  
687  
687  
687  
687  
22  
547

logo

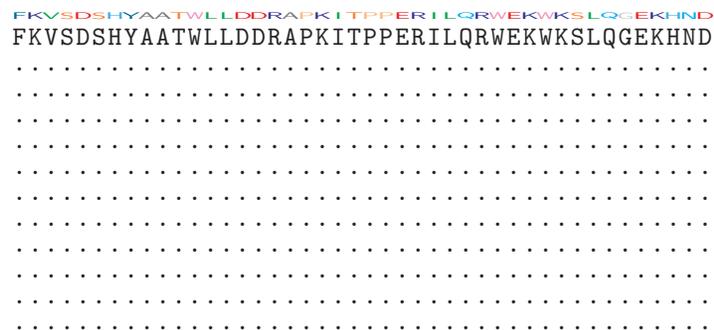
NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 NTDB id 358 SMU RS01425 WP 002263523.1  
 NTDB id 421 SGO RS10260 WP 012131060.1  
 NTDB id 511 SMSK321 RS10730 WP 000668322.1  
 NTDB id 483 SM12261 RS00275 WP 000668315.1  
 NTDB id 247 KZH43 RS00220 WP 000668290.1  
 NTDB id 206 SPD RS00235 WP 000668290.1  
 NTDB id 171 SPR RS00230 WP 000668290.1  
 NTDB id 131 SP RS00255 WP 000668284.1  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



306  
600  
760  
717  
717  
717  
717  
717  
717  
717  
717  
45  
584

logo

NTDB id 361 SMU RS01310 WP 002262737.1  
 NTDB id 369 SMU RS04255 WP 002263293.1  
 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  
 NTDB id 127556 H70357 RS35715 WP 156130822.1  
 NTDB id 370 SMU RS04260 WP 002263294.1  
 consensus



350  
600  
760  
717  
717  
717  
717  
717  
717  
717  
45  
584

non conserved  
 similar  
 ≥ 50% conserved