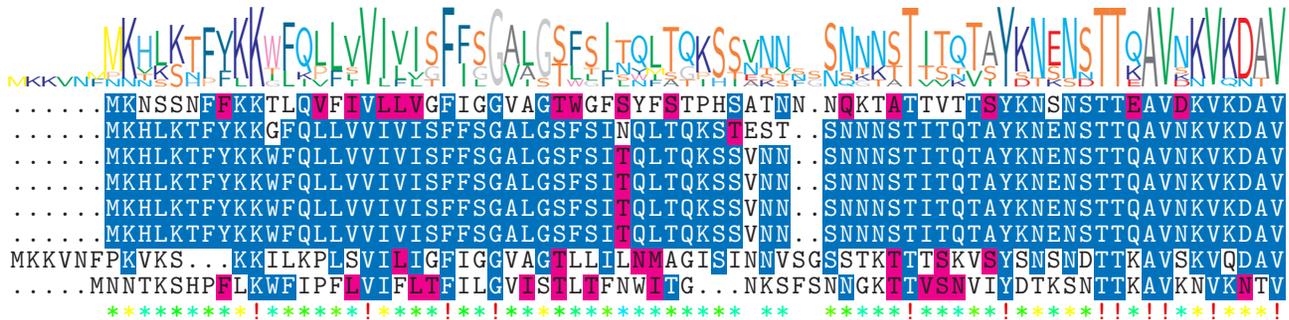


logo

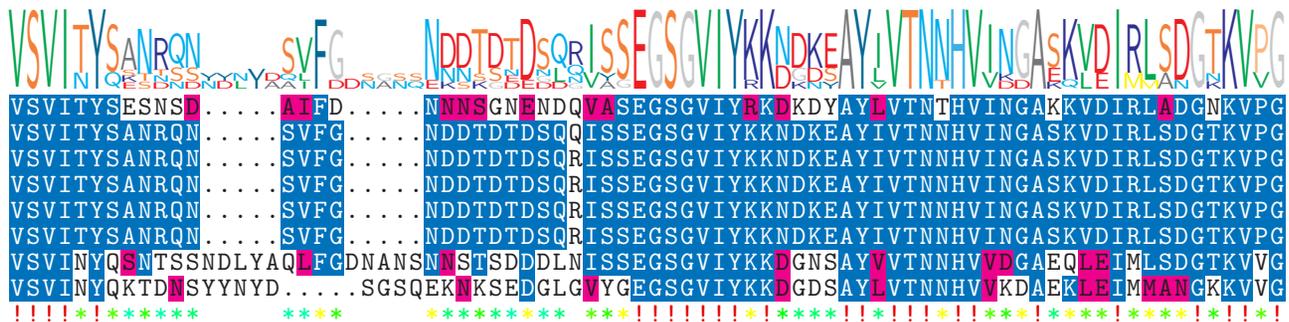
NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1



73  
72  
72  
72  
72  
72  
77  
72

logo

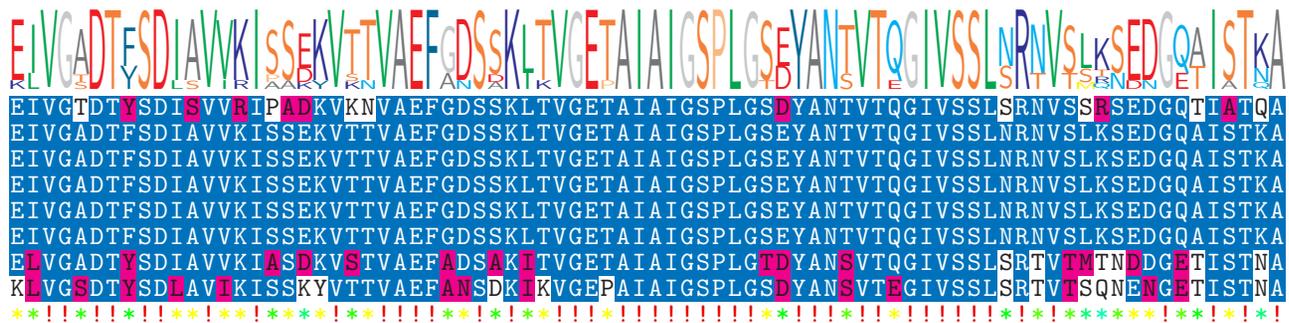
NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1



143  
142  
142  
142  
142  
142  
157  
147

logo

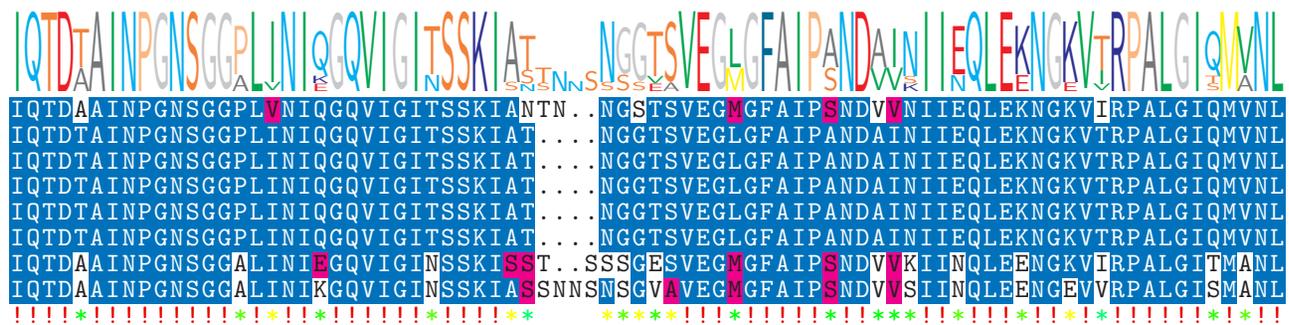
NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1



223  
222  
222  
222  
222  
222  
237  
227

logo

NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1



301  
298  
298  
298  
298  
298  
315  
307

logo

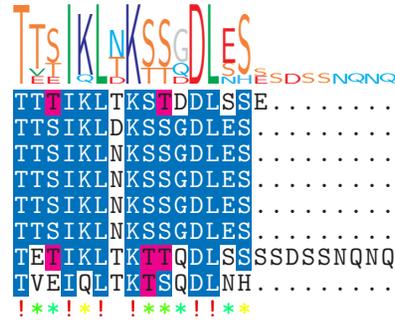
NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1  
 consensus



381  
378  
378  
378  
378  
378  
395  
387

logo

NTDB id 425 SGO RS10525 WP 012131081.1  
 NTDB id 539 SM12261 RS09395 WP 000681587.1  
 NTDB id 256 KZH43 RS10270 WP 000681597.1  
 NTDB id 215 SPD RS10945 WP 000681597.1  
 NTDB id 181 SPR RS10425 WP 000681597.1  
 NTDB id 145 SP RS11450 WP 000681597.1  
 NTDB id 1120004 EL078 RS09280 WP 033153623.1  
 NTDB id 381 SMU RS09890 WP 002262650.1  
 consensus



397  
393  
393  
393  
393  
393  
419  
402

- non conserved
- similar
- ≥ 50% conserved