

logo

NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



85  
85  
85  
85  
85  
85  
85

logo

NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



170  
170  
170  
170  
170  
170  
170

logo

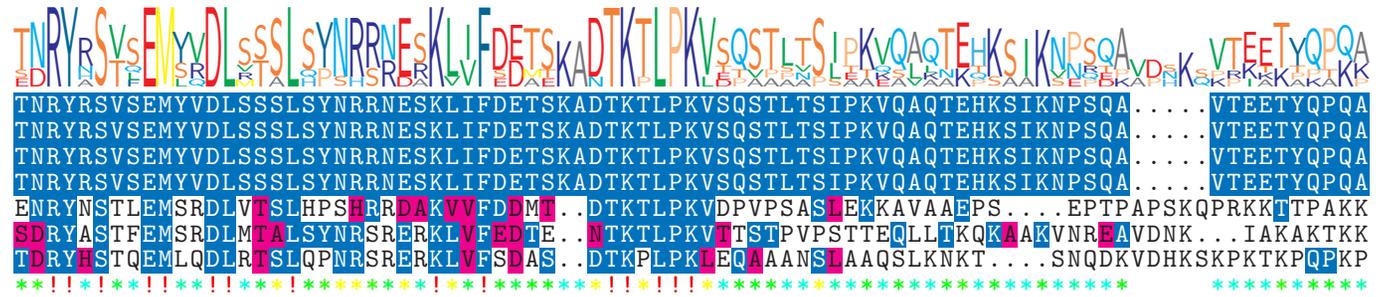
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



255  
255  
255  
255  
255  
255  
255

logo

NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



335  
335  
335  
335  
335  
335  
335

logo

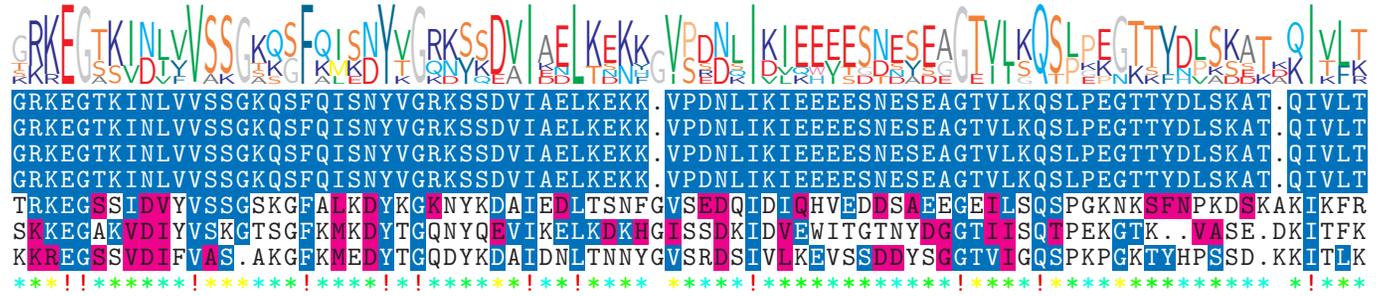
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



419  
419  
419  
419  
419  
420  
419

logo

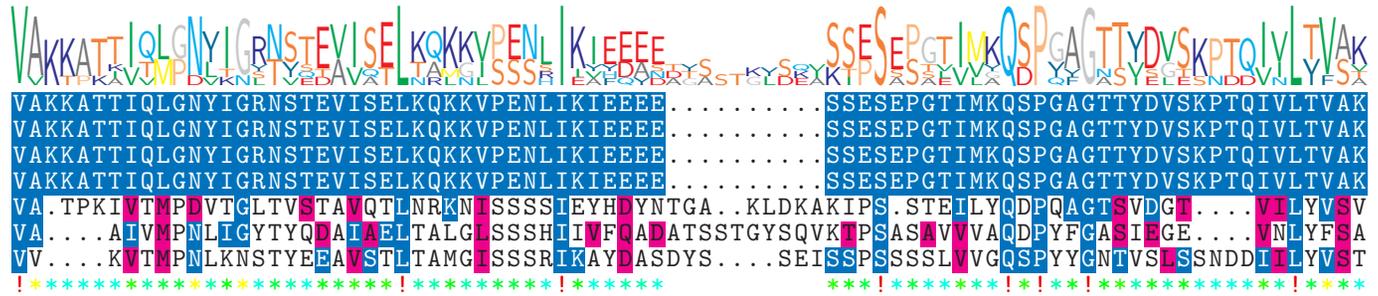
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



502  
502  
502  
502  
504  
502  
502

logo

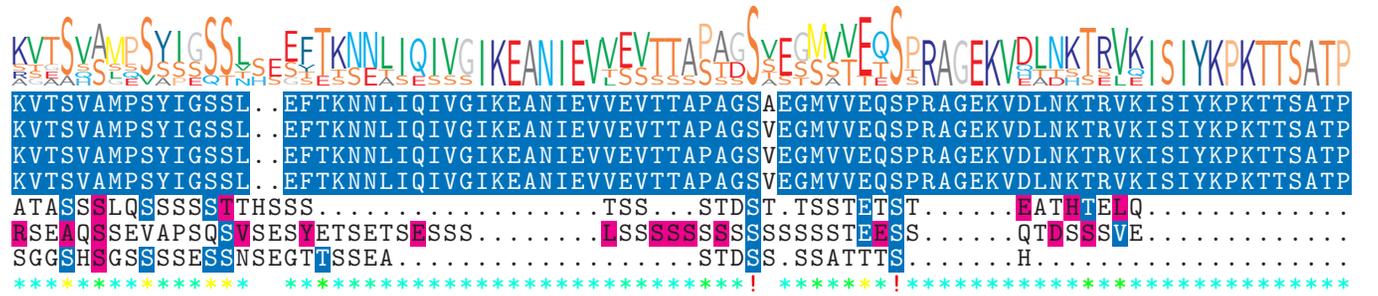
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



577  
577  
577  
577  
581  
579  
579

logo

NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 NTDB id 60814 KE3 RS02365 WP 020916311.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 consensus



659  
659  
659  
659  
624  
636  
616

X non conserved  
 X similar  
 X ≥ 50% conserved