

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 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



80  
80  
80  
80  
80  
80  
80

logo

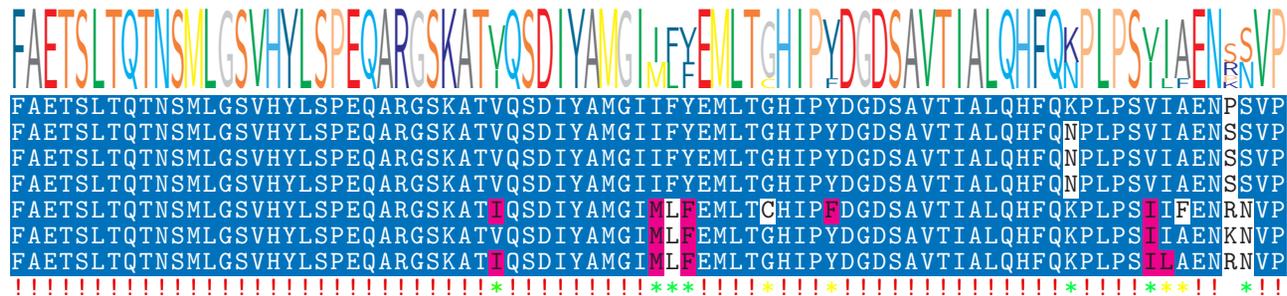
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



160  
160  
160  
160  
160  
160  
160

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 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



240  
240  
240  
240  
240  
240  
240

logo

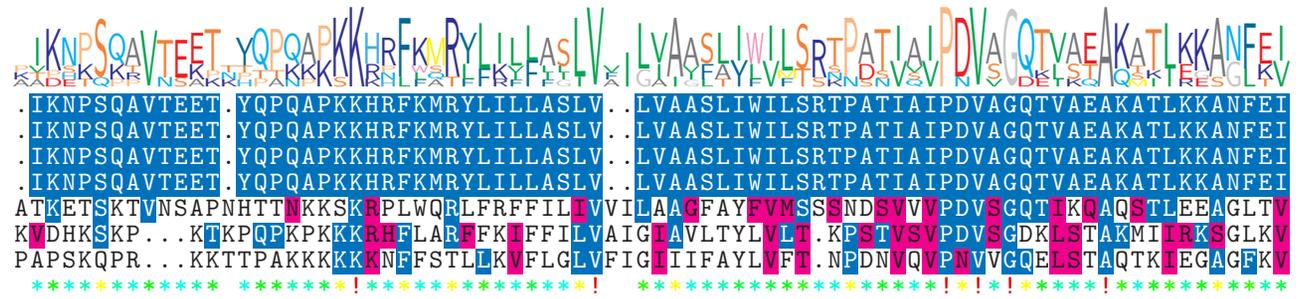
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



318  
318  
318  
318  
318  
318  
318

logo

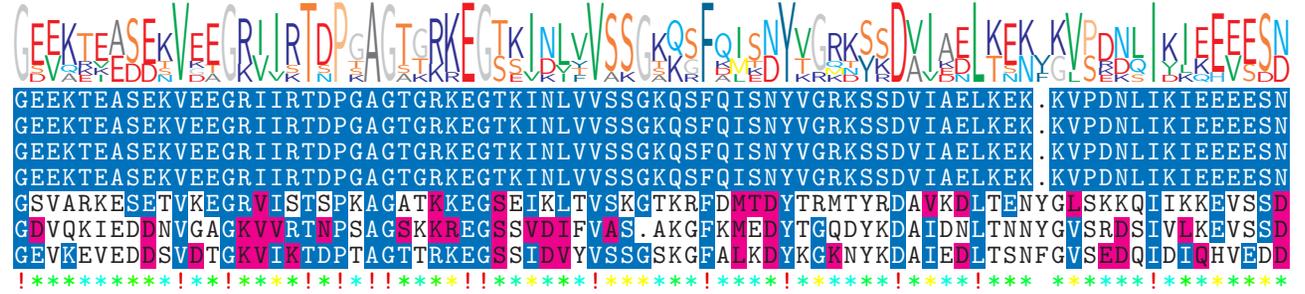
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



394  
394  
394  
394  
398  
394  
394

logo

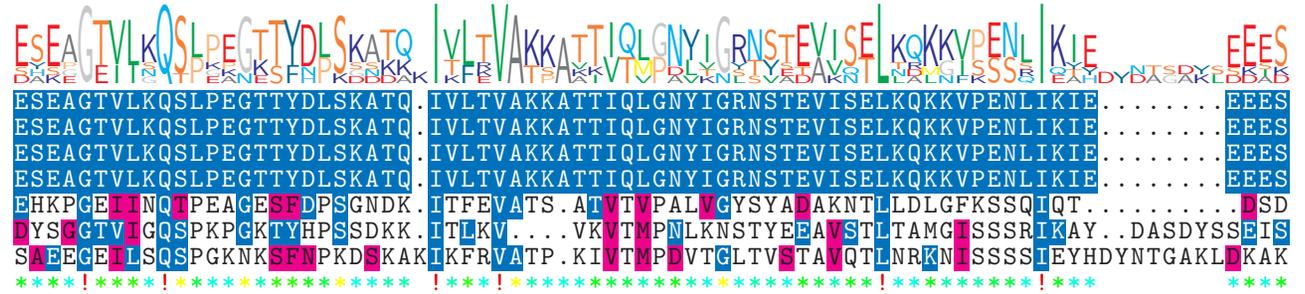
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



473  
473  
473  
473  
478  
473  
474

logo

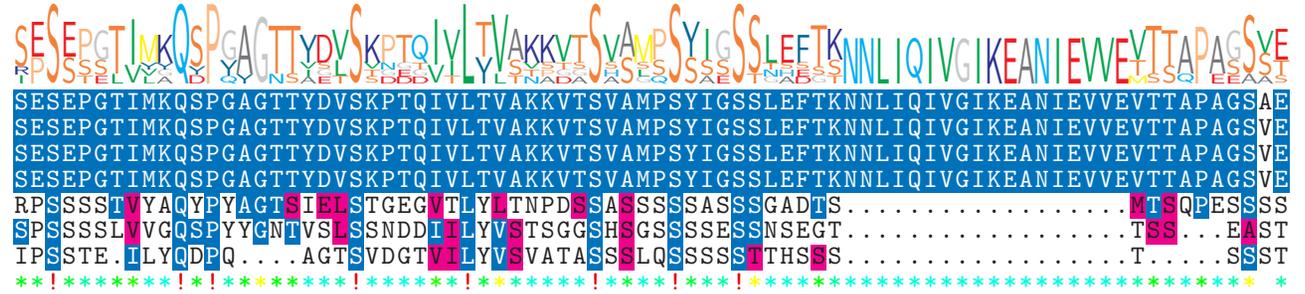
NTDB id 146 SP RS08570 WP 000614538.1  
 NTDB id 216 SPD RS08205 WP 000614552.1  
 NTDB id 182 SPR RS07820 WP 000614552.1  
 NTDB id 257 KZH43 RS07655 WP 220041236.1  
 NTDB id 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



544  
544  
544  
544  
546  
546  
553

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 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



624  
624  
624  
624  
608  
605  
605

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 174468 A2G56 RS04970 WP 062709877.1  
 NTDB id 384 SMU RS02325 WP 002263039.1  
 NTDB id 467 HSISS4 RS06915 WP 021143821.1  
 consensus



659  
 659  
 659  
 659  
 635  
 616  
 624

non conserved  
 similar  
 ≥ 50% conserved