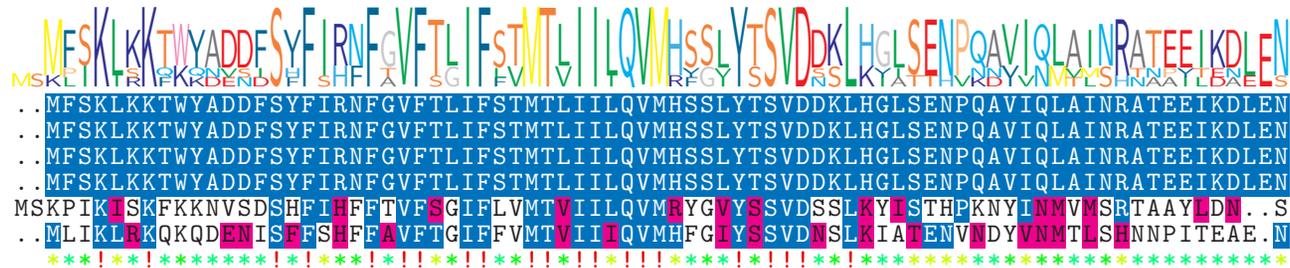


logo

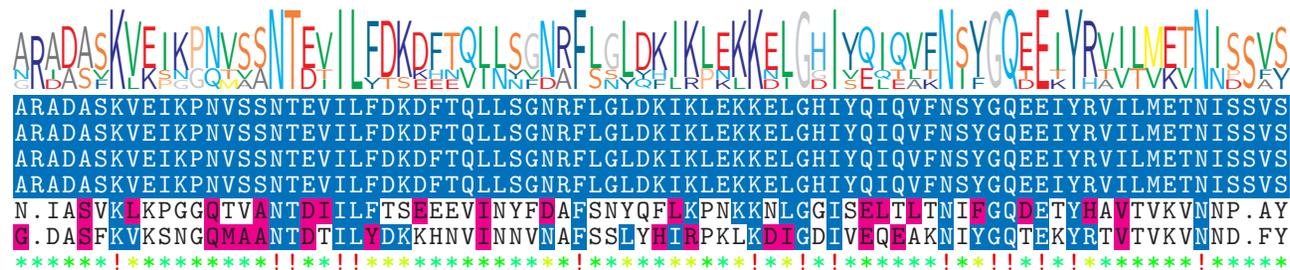
NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1



78  
78  
78  
78  
78  
77

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1



158  
158  
158  
158  
156  
155

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1



238  
238  
238  
238  
236  
235

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1



318  
318  
318  
318  
316  
315

logo

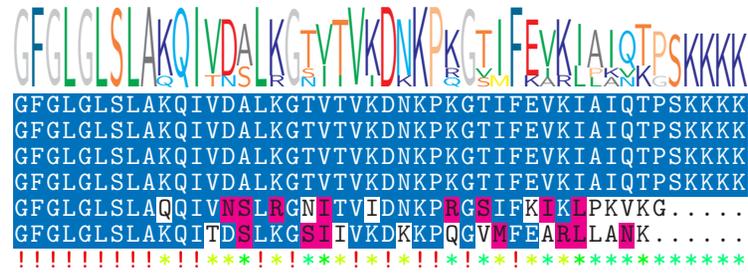
NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1



398  
398  
398  
398  
396  
395

logo

NTDB id 259 KZH43 RS03480 WP 000491790.1  
 NTDB id 218 SPD RS03780 WP 000491790.1  
 NTDB id 184 SPR RS03565 WP 000491790.1  
 NTDB id 148 SP RS03910 WP 000491790.1  
 NTDB id 234286 BB165 RS04885 WP 000042576.1  
 NTDB id 363 SMU RS05195 WP 002262215.1  
 consensus



444  
 444  
 444  
 444  
 437  
 435

non conserved  
 similar  
 ≥ 50% conserved