

logo

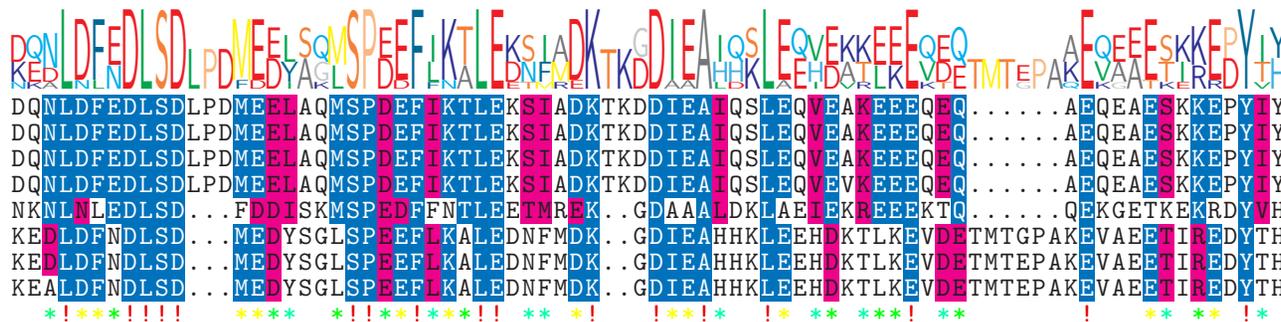
NTDB id 286 KZH43 RS05975 WP 000782664.1  
 NTDB id 285 SPD RS06395 WP 000782664.1  
 NTDB id 284 SPR RS06100 WP 000782664.1  
 NTDB id 283 SP RS06670 WP 000782668.1  
 NTDB id 380 SMU RS01250 WP 002262749.1  
 NTDB id 218939 B1761 RS06640 WP 014607893.1  
 NTDB id 299 STER RS01050 WP 011680667.1  
 NTDB id 331 STU RS10485 WP 011225365.1



80  
80  
80  
80  
80  
80  
80  
80

logo

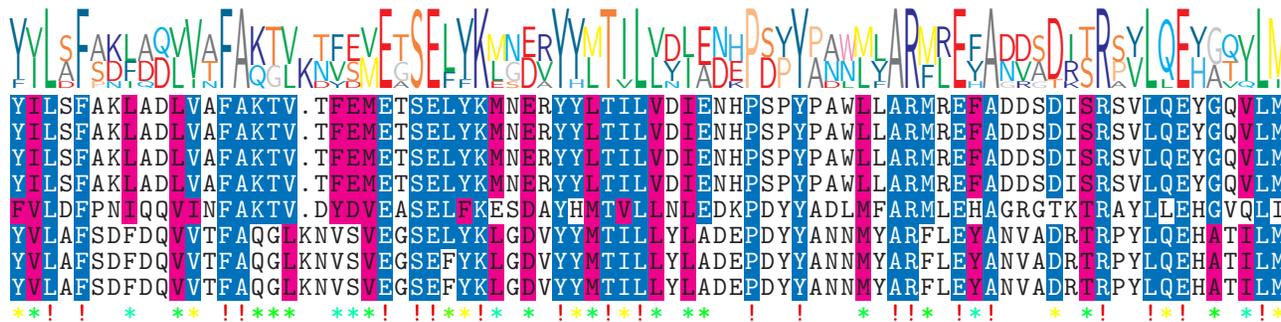
NTDB id 286 KZH43 RS05975 WP 000782664.1  
 NTDB id 285 SPD RS06395 WP 000782664.1  
 NTDB id 284 SPR RS06100 WP 000782664.1  
 NTDB id 283 SP RS06670 WP 000782668.1  
 NTDB id 380 SMU RS01250 WP 002262749.1  
 NTDB id 218939 B1761 RS06640 WP 014607893.1  
 NTDB id 299 STER RS01050 WP 011680667.1  
 NTDB id 331 STU RS10485 WP 011225365.1



154  
154  
154  
154  
149  
155  
155  
155

logo

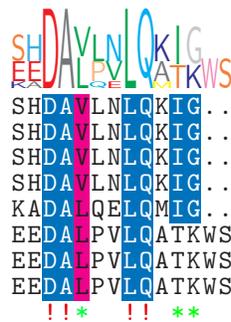
NTDB id 286 KZH43 RS05975 WP 000782664.1  
 NTDB id 285 SPD RS06395 WP 000782664.1  
 NTDB id 284 SPR RS06100 WP 000782664.1  
 NTDB id 283 SP RS06670 WP 000782668.1  
 NTDB id 380 SMU RS01250 WP 002262749.1  
 NTDB id 218939 B1761 RS06640 WP 014607893.1  
 NTDB id 299 STER RS01050 WP 011680667.1  
 NTDB id 331 STU RS10485 WP 011225365.1



233  
233  
233  
233  
228  
235  
235  
235

logo

NTDB id 286 KZH43 RS05975 WP 000782664.1  
 NTDB id 285 SPD RS06395 WP 000782664.1  
 NTDB id 284 SPR RS06100 WP 000782664.1  
 NTDB id 283 SP RS06670 WP 000782668.1  
 NTDB id 380 SMU RS01250 WP 002262749.1  
 NTDB id 218939 B1761 RS06640 WP 014607893.1  
 NTDB id 299 STER RS01050 WP 011680667.1  
 NTDB id 331 STU RS10485 WP 011225365.1



245  
245  
245  
245  
240  
249  
249  
249

consensus

 non conserved  
 similar  
  $\geq 50\%$  conserved