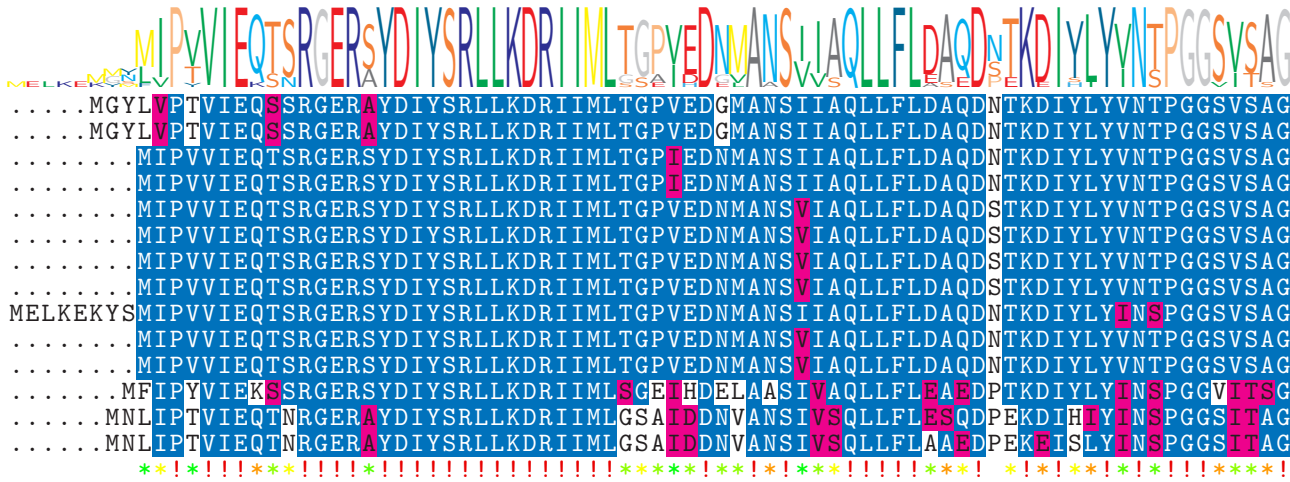


logo

NTDB id 602 KW2 RS03060 WP 011834647.1  
NTDB id 611 V4T04 RS07970 WP 003129593.1  
NTDB id 330 STU RS11365 WP 002949732.1  
NTDB id 298 STER RS01925 WP 002949732.1  
NTDB id 282 KZH43 RS03215 WP 000613477.1  
NTDB id 246 SPD RS03495 WP 000613477.1  
NTDB id 244 SPR RS03300 WP 000613477.1  
NTDB id 242 SP RS03655 WP 000613477.1  
NTDB id 376 SMU RS07595 WP 255262720.1  
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1  
NTDB id 445 SPYM3 RS01720 WP 002985850.1  
NTDB id 1223 Cj0192c YP 002343650.1  
NTDB id 196751 FORC48 RS26500 WP 001049162.1  
NTDB id 86 BSU 34540 NP 391334.1  
consensus



75  
75  
72  
72  
72  
72  
72  
72  
72  
80  
72  
72  
73  
74  
74

logo

NTDB id 602 KW2 RS03060 WP 011834647.1  
NTDB id 611 V4T04 RS07970 WP 003129593.1  
NTDB id 330 STU RS11365 WP 002949732.1  
NTDB id 298 STER RS01925 WP 002949732.1  
NTDB id 282 KZH43 RS03215 WP 000613477.1  
NTDB id 246 SPD RS03495 WP 000613477.1  
NTDB id 244 SPR RS03300 WP 000613477.1  
NTDB id 242 SP RS03655 WP 000613477.1  
NTDB id 376 SMU RS07595 WP 255262720.1  
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1  
NTDB id 445 SPYM3 RS01720 WP 002985850.1  
NTDB id 1223 Cj0192c YP 002343650.1  
NTDB id 196751 FORC48 RS26500 WP 001049162.1  
NTDB id 86 BSU 34540 NP 391334.1  
consensus



155  
155  
152  
152  
152  
152  
152  
152  
160  
152  
152  
151  
152  
152

logo

NTDB id 602 KW2 RS03060 WP 011834647.1  
NTDB id 611 V4T04 RS07970 WP 003129593.1  
NTDB id 330 STU RS11365 WP 002949732.1  
NTDB id 298 STER RS01925 WP 002949732.1  
NTDB id 282 KZH43 RS03215 WP 000613477.1  
NTDB id 246 SPD RS03495 WP 000613477.1  
NTDB id 244 SPR RS03300 WP 000613477.1  
NTDB id 242 SP RS03655 WP 000613477.1  
NTDB id 376 SMU RS07595 WP 255262720.1  
NTDB id 446 SpyM6JRS4 RS01695 WP 002985850.1  
NTDB id 445 SPYM3 RS01720 WP 002985850.1  
NTDB id 1223 Cj0192c YP 002343650.1  
NTDB id 196751 FORC48 RS26500 WP 001049162.1  
NTDB id 86 BSU 34540 NP 391334.1  
consensus



199  
199  
196  
196  
196  
196  
196  
196  
204  
196  
196  
194  
193  
197

 non conserved  
 similar  
  $\geq 50\%$  conserved