



logo

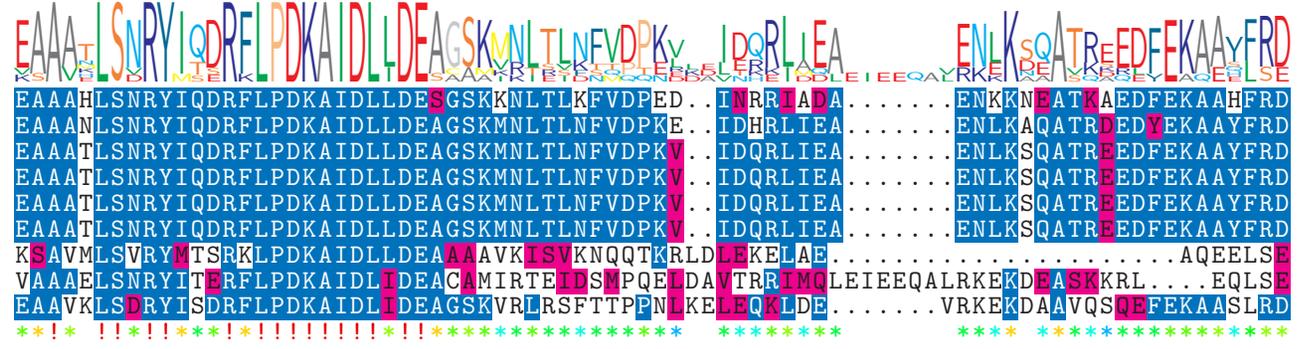
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



315  
322  
321  
321  
321  
321  
321  
385  
221  
371

logo

NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



386  
393  
392  
392  
392  
392  
443  
297  
444

logo

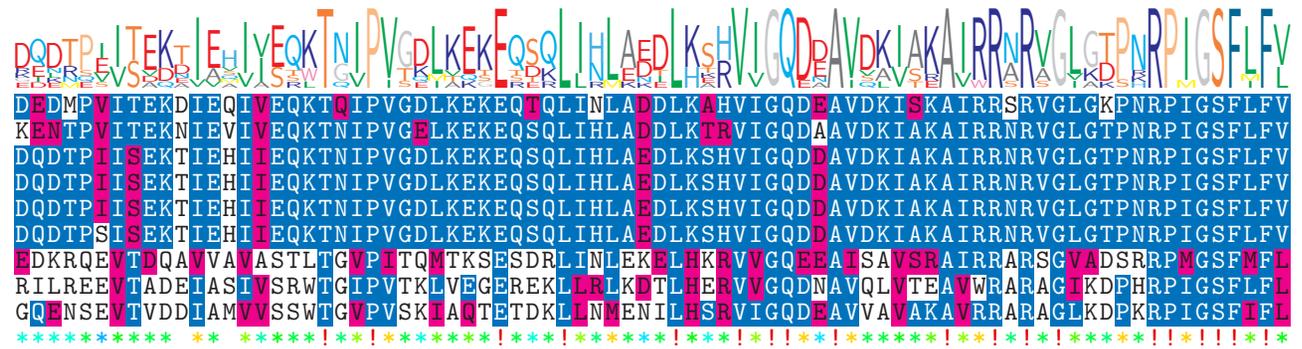
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



400  
407  
406  
406  
406  
473  
377  
464

logo

NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



480  
487  
486  
486  
486  
486  
553  
457  
544

logo

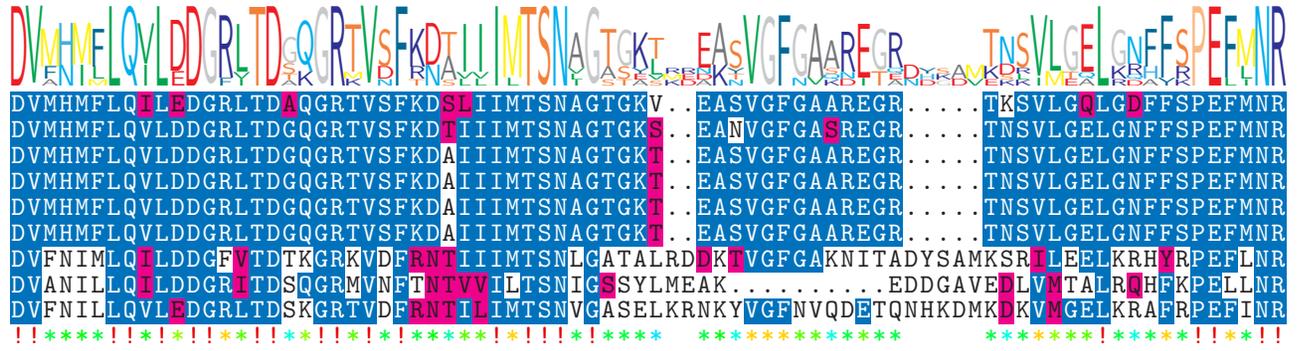
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



560  
567  
566  
566  
566  
566  
633  
537  
624

logo

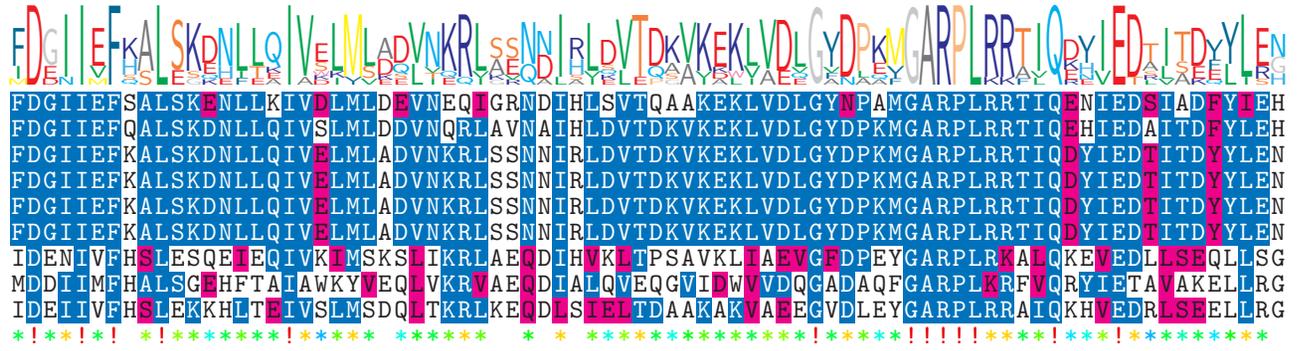
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



633  
640  
639  
639  
639  
639  
713  
607  
704

logo

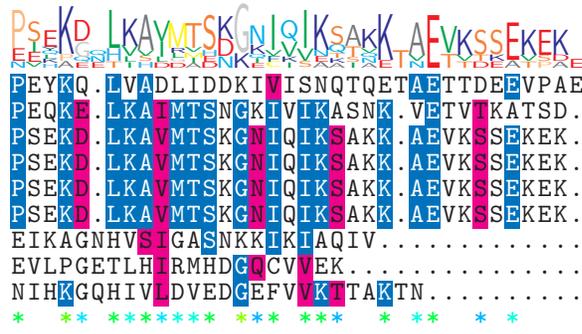
NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



713  
720  
719  
719  
719  
719  
793  
687  
784

logo

NTDB id 601 KW2 RS02615 WP 021036805.1  
 NTDB id 378 SMU RS02690 WP 002263569.1  
 NTDB id 281 KZH43 RS03550 WP 000882517.1  
 NTDB id 245 SPD RS03860 WP 000882517.1  
 NTDB id 243 SPR RS03635 WP 000882517.1  
 NTDB id 241 SP RS04015 WP 000882523.1  
 NTDB id 610 V4T04 RS10165 WP 012897346.1  
 NTDB id 1042405 AB9L17 RS03915 WP 083226903.1  
 NTDB id 85 BSU 00860 NP 387967.1



748  
753  
752  
752  
752  
752  
816  
708  
810

 non conserved  
 similar  
  $\geq 50\%$  conserved