

logo

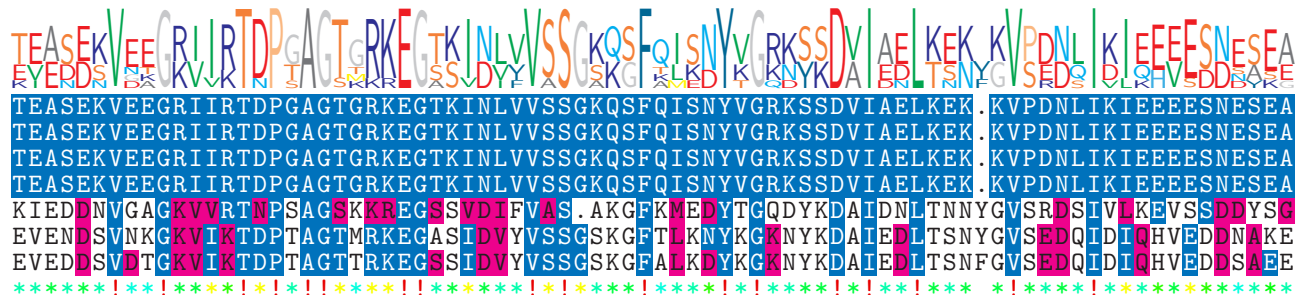
NTDB id 146 SP RS08570 WP 000614538.1
 NTDB id 216 SPD RS08205 WP 000614552.1
 NTDB id 182 SPR RS07820 WP 000614552.1
 NTDB id 257 KZH43 RS07655 WP 220041236.1
 NTDB id 384 SMU RS02325 WP 002263039.1
 NTDB id 288296 C1A39 RS06745 WP 024703938.1
 NTDB id 467 HSISS4 RS06915 WP 021143821.1
 consensus



398
398
398
398
398
395
398

logo

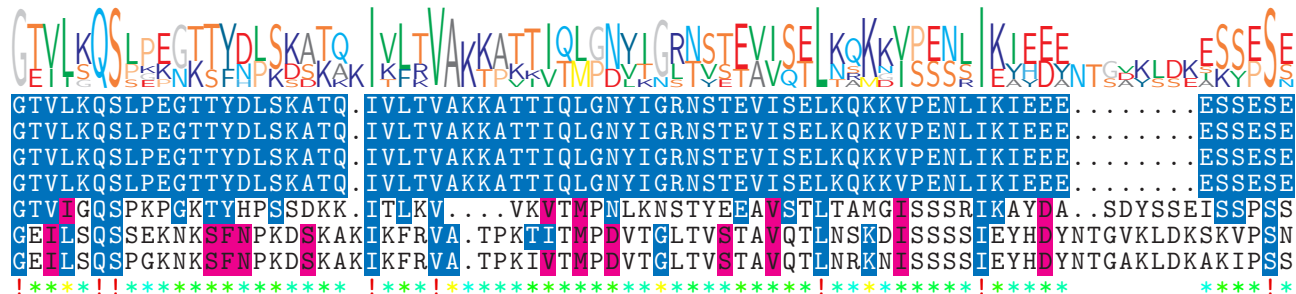
NTDB id 146 SP RS08570 WP 000614538.1
 NTDB id 216 SPD RS08205 WP 000614552.1
 NTDB id 182 SPR RS07820 WP 000614552.1
 NTDB id 257 KZH43 RS07655 WP 220041236.1
 NTDB id 384 SMU RS02325 WP 002263039.1
 NTDB id 288296 C1A39 RS06745 WP 024703938.1
 NTDB id 467 HSISS4 RS06915 WP 021143821.1
 consensus



477
477
477
477
477
475
478

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 384 SMU RS02325 WP 002263039.1
 NTDB id 288296 C1A39 RS06745 WP 024703938.1
 NTDB id 467 HSISS4 RS06915 WP 021143821.1
 consensus



548
548
548
548
550
554
557

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 384 SMU RS02325 WP 002263039.1
 NTDB id 288296 C1A39 RS06745 WP 024703938.1
 NTDB id 467 HSISS4 RS06915 WP 021143821.1
 consensus



628
628
628
628
628
612
616
616

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 384 SMU RS02325 WP 002263039.1
NTDB id 288296 C1A39 RS06745 WP 024703938.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
consensus

EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP
EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP
EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP
EQSPRAGEKVDLNKTRVKISIIYKPKTTSATP
T.....TSH.....
E.....ATHTEQ.....
E.....ATHTELQ.....

659
659
659
659
616
623
624

non conserved
 similar
 ≥ 50% conserved