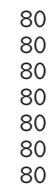


```

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus

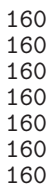
```



```

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus

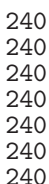
```



```

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus

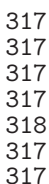
```



```

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus

```



logo

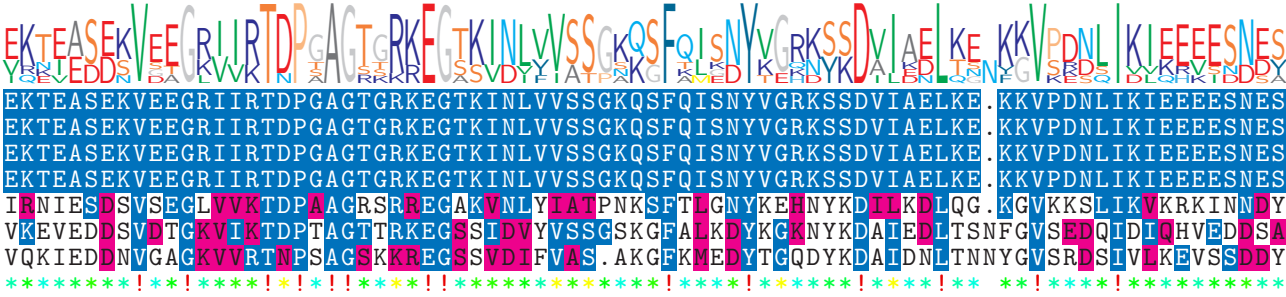
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



396
396
396
396
398
396
396

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



475
475
475
475
477
476
475

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



546
546
546
546
555
555
548

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 375457 FP511 RS01910 WP 000614568.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



626
626
626
626
611
601
601

logo

NTDB id 146 SP RS08570 WP 000614538.1	VVEQSPRAGEKVDLNKTRVKISIIYKPKT.....TSATP...	659
NTDB id 216 SPD RS08205 WP 000614552.1	VVEQSPRAGEKVDLNKTRVKISIIYKPKT.....TSATP...	659
NTDB id 182 SPR RS07820 WP 000614552.1	VVEQSPRAGEKVDLNKTRVKISIIYKPKT.....TSATP...	659
NTDB id 257 KZH43 RS07655 WP 220041236.1	VVEQSPRAGEKVDLNKTRVKISIIYKPKT.....TSATP...	659
NTDB id 375457 FP511 RS01910 WP 000614568.1	SVSSSTDAST.SDSSSTSTSSSTLPSDSTTNTGTANNPLTQ	651
NTDB id 467 HSISS4 RS06915 WP 021143821.1	..SSSTDSTT.S.....STETSTEA.....TH.....TELQ.	624
NTDB id 384 SMU RS02325 WP 002263039.1	..EASTDSSSS.S.....ATTT.....SH.....	616
consensus	*****!*****	

- non conserved
- similar
- ≥ 50% conserved