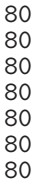
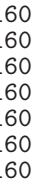


```
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 1037436 ACB355 RS07120 WP 023079250.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



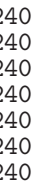
```
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 1037436 ACB355 RS07120 WP 023079250.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



```

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 467 HSISS4 RS06915 WP 021143821.1
NTDB id 1037436 ACB355 RS07120 WP 023079250.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus

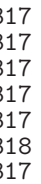
```



```

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 467 HSISS4 RS06915 WP 021143821.1
NTDB id 1037436 ACB355 RS07120 WP 023079250.1
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 467 HSISS4 RS06915 WP 021143821.1  
NTDB id 1037436 ACB355 RS07120 WP 023079250.1  
NTDB id 384 SMU RS02325 WP 002263039.1  
consensus



396  
396  
396  
396  
396  
398  
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 467 HSISS4 RS06915 WP 021143821.1  
NTDB id 1037436 ACB355 RS07120 WP 023079250.1  
NTDB id 384 SMU RS02325 WP 002263039.1  
consensus



475  
475  
475  
475  
476  
478  
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 467 HSISS4 RS06915 WP 021143821.1  
NTDB id 1037436 ACB355 RS07120 WP 023079250.1  
NTDB id 384 SMU RS02325 WP 002263039.1  
consensus



544  
544  
544  
544  
553  
556  
546

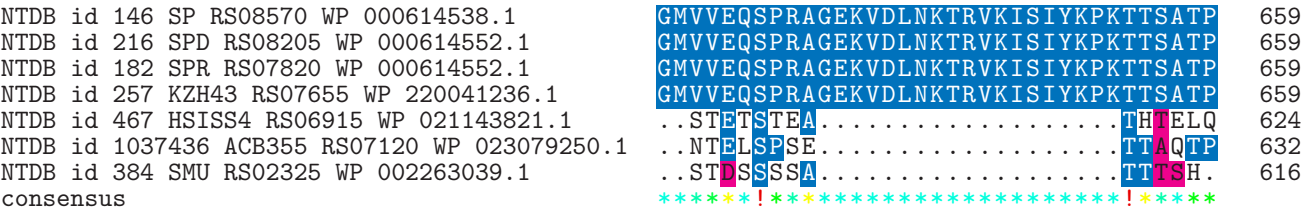
logo

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 467 HSISS4 RS06915 WP 021143821.1  
NTDB id 1037436 ACB355 RS07120 WP 023079250.1  
NTDB id 384 SMU RS02325 WP 002263039.1  
consensus



624  
624  
624  
624  
610  
618  
603

logo



X non conserved  
X similar  
X ≥ 50% conserved