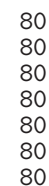
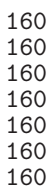


NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



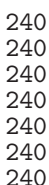
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



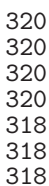
```

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 293537 DLJ52 RS08865 WP 109982746.1
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 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



logo

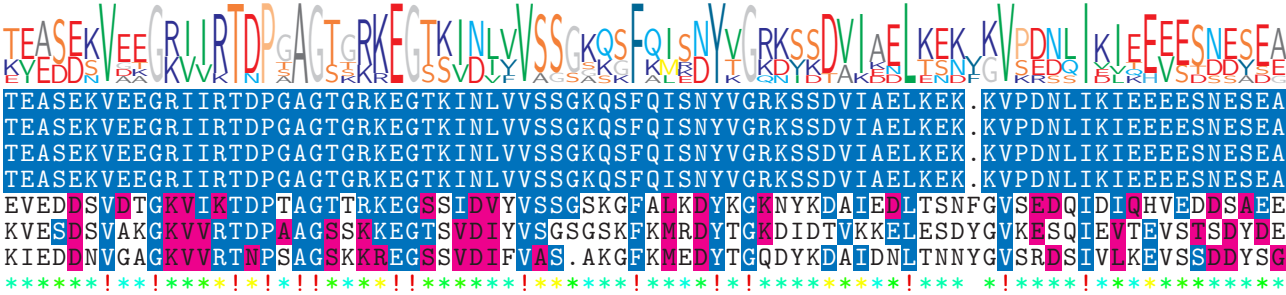
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



398
398
398
398
398
396
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 467 HSISS4 RS06915 WP 021143821.1
NTDB id 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



477
477
477
477
478
476
477

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 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



548
548
548
548
557
550
550

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 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



628
628
628
628
618
615
610

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 293537 DLJ52 RS08865 WP 109982746.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



659
659
659
659
624
624
616

X non conserved
X similar
X ≥ 50% conserved