

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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



80
80
80
80
80
80
80

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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



160
160
160
160
160
160
160

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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



240
240
240
240
240
240
240

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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



317
317
317
317
317
318
317

```
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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



396
396
396
396
396
398
396

```
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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



475
475
475
475
476
478
475

```
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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



544
544
544
544
553
556
546

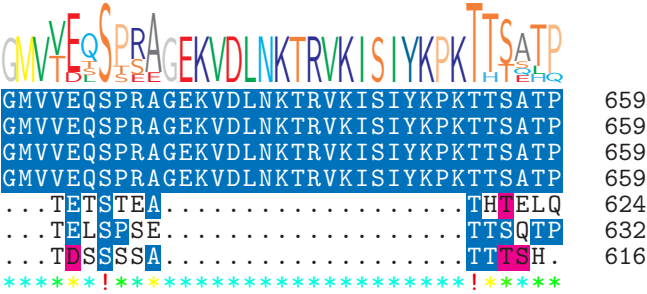
```
NTDB id 146 SP RS08570 WP 000614538.1
NTDB id 216 SPD RS08205 WP 000614552.1
NTDB id 182 SPR RS07820 WP 000614552.1
NTDB id 257 KZH43 RS07655 WP 220041236.1
NTDB id 467 HSISS4 RS06915 WP 021143821.1
NTDB id 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus
```



624
624
624
624
611
619
604

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 977890 MGAS37833 RS06790 WP 010922538.1
NTDB id 384 SMU RS02325 WP 002263039.1
consensus



X non conserved
X similar
X ≥ 50% conserved