

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus



78
78
78
78
78
78
78
75
79

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus



158
153
153
153
153
153
154
154

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus



238
233
233
233
233
233
233
234
234

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus

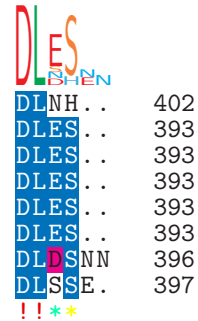


318
309
309
309
309
309
310
312

```

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus

```



```
NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 539 SM12261 RS09395 WP 000681587.1
NTDB id 256 KZH43 RS10270 WP 000681597.1
NTDB id 215 SPD RS10945 WP 000681597.1
NTDB id 181 SPR RS10425 WP 000681597.1
NTDB id 145 SP RS11450 WP 000681597.1
NTDB id 95104 SanJ4211 RS09670 WP 021002247.1
NTDB id 425 SGO RS10525 WP 012131081.1
consensus
```

-  non conserved
-  similar
-  $\geq 50\%$ conserved