

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 50867 MYY RS11395 WP 000681597.1
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 539 SM12261 RS09395 WP 000681587.1
consensus



83
84
83
83
83
83
83
83
83

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 50867 MYY RS11395 WP 000681597.1
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 539 SM12261 RS09395 WP 000681587.1
consensus



168
164
163
163
163
163
163
163
163

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 50867 MYY RS11395 WP 000681597.1
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 539 SM12261 RS09395 WP 000681587.1
consensus



253
249
248
248
248
248
248
248
248

logo

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 50867 MYY RS11395 WP 000681597.1
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 539 SM12261 RS09395 WP 000681587.1
consensus



338
332
329
329
329
329
329
329
329

```

NTDB id 381 SMU RS09890 WP 002262650.1
NTDB id 425 SGO RS10525 WP 012131081.1
NTDB id 50867 MYY RS11395 WP 000681597.1
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 539 SM12261 RS09395 WP 000681587.1
consensus

```



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