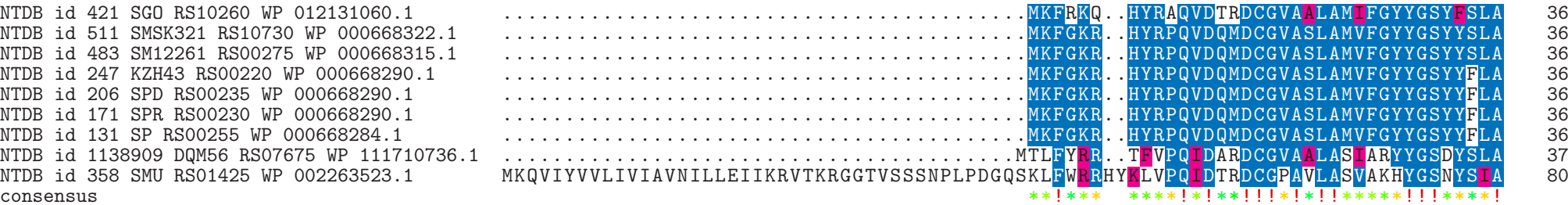


logo



logo



logo



logo



logo

```
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus
```

[illegible]

356
356
356
356
356
356
356
357
400

logo

```
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus
```

[illegible]

436
436
436
436
436
436
436
437
480

logo

```
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus
```

[illegible]

516
516
516
516
516
516
516
517
560

logo

```

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus

```

596
596
596
596
596
596
596
597
640

logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



675
675
675
675
675
675
675
675
676
719

logo

NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 1138909 DQM56 RS07675 WP 111710736.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



717
717
717
717
717
717
717
718
760

-  non conserved
-  similar
-  ≥ 50% conserved