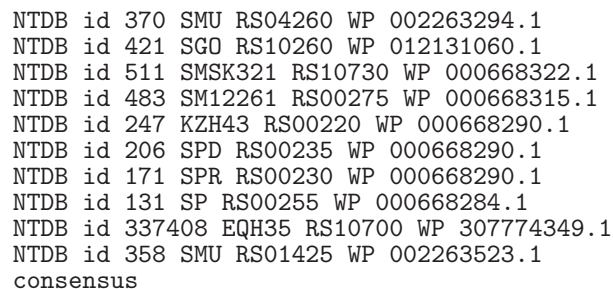
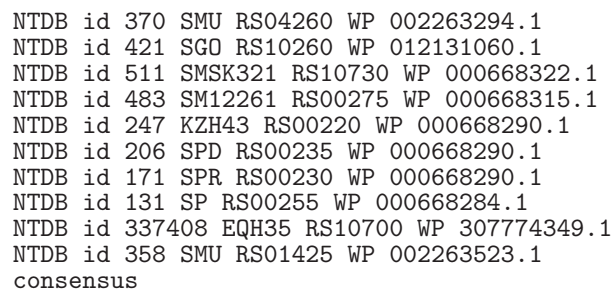


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NTDB id 370 SMU RS04260 WP 002263294.1
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus

```



logo

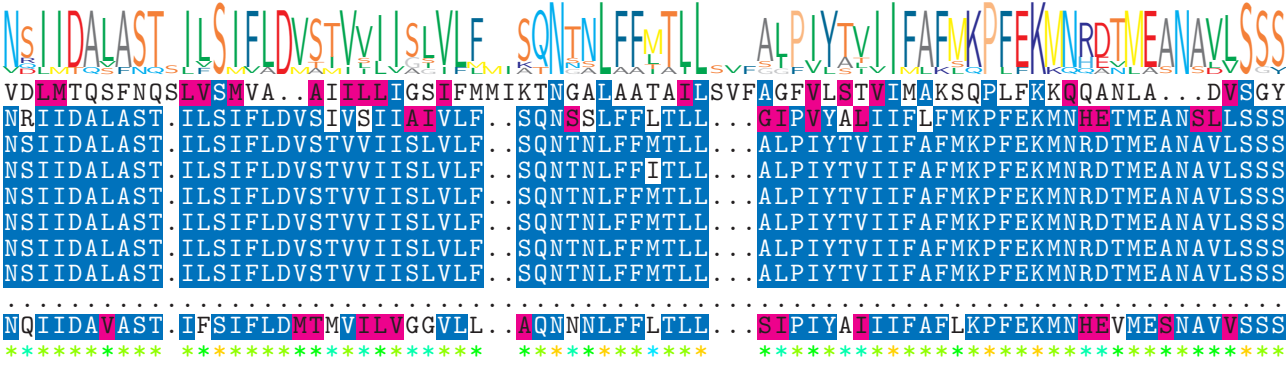
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NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
NTDB id 247 KZH43 RS00220 WP 000668290.1
NTDB id 206 SPD RS00235 WP 000668290.1
NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



131
272
272
272
272
272
272
272
272
0
316

logo

NTDB id 370 SMU RS04260 WP 002263294.1
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 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



206
346
346
346
346
346
346
346
346
0
390

logo

NTDB id 370 SMU RS04260 WP 002263294.1
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
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NTDB id 206 SPD RS00235 WP 000668290.1
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NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



282
422
422
422
422
422
422
422
422
0
466

logo

NTDB id 370 SMU RS04260 WP 002263294.1
NTDB id 421 SGO RS10260 WP 012131060.1
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NTDB id 171 SPR RS00230 WP 000668290.1
NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



362
502
502
502
502
502
502
502
502
0
546

logo

NTDB id 370 SMU RS04260 WP 002263294.1
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NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



442
582
582
582
582
582
582
582
27
626

logo

NTDB id 370 SMU RS04260 WP 002263294.1
NTDB id 421 SGO RS10260 WP 012131060.1
NTDB id 511 SMSK321 RS10730 WP 000668322.1
NTDB id 483 SM12261 RS00275 WP 000668315.1
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NTDB id 206 SPD RS00235 WP 000668290.1
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NTDB id 131 SP RS00255 WP 000668284.1
NTDB id 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus



520
662
662
662
662
662
662
662
106
705

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NTDB id 370 SMU RS04260 WP 002263294.1
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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 337408 EQH35 RS10700 WP 307774349.1
NTDB id 358 SMU RS01425 WP 002263523.1
consensus

```



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