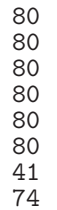
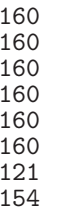


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NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus
```



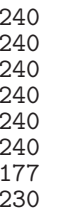
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NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus
```



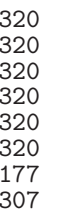
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NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus

```



```
NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus
```



logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



397
397
397
397
397
397
177
387

logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



556
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556
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177
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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
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NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



636
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636
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177
625

logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



716
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716
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logo

NTDB id 494 SM12261 RS04305 WP 000942409.1
NTDB id 522 SMSK321 RS04965 WP 000942453.1
NTDB id 189 SPR RS04300 WP 000942407.1
NTDB id 223 SPD RS04540 WP 000942407.1
NTDB id 264 KZH43 RS04200 WP 000942407.1
NTDB id 154 SP RS04735 WP 000942394.1
NTDB id 183227 LLUC063 RS08530 WP 235589824.1
NTDB id 596 KW2 RS08720 WP 021037686.1
consensus



746
746
746
746
746
746
177
736

X non conserved
X similar
X ≥ 50% conserved