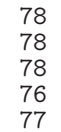


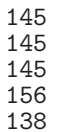
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NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

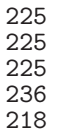
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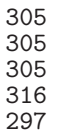
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NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus
```



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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus
```



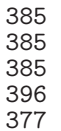
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NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus
```



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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

```



logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



443
443
443
459
457

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



505
505
505
529
522

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



581
581
581
605
602

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



660
660
660
685
681

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 229458 CA922 RS04915 WP 027220941.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



698
698
698
714
709

 non conserved
 similar
 $\geq 50\%$ conserved