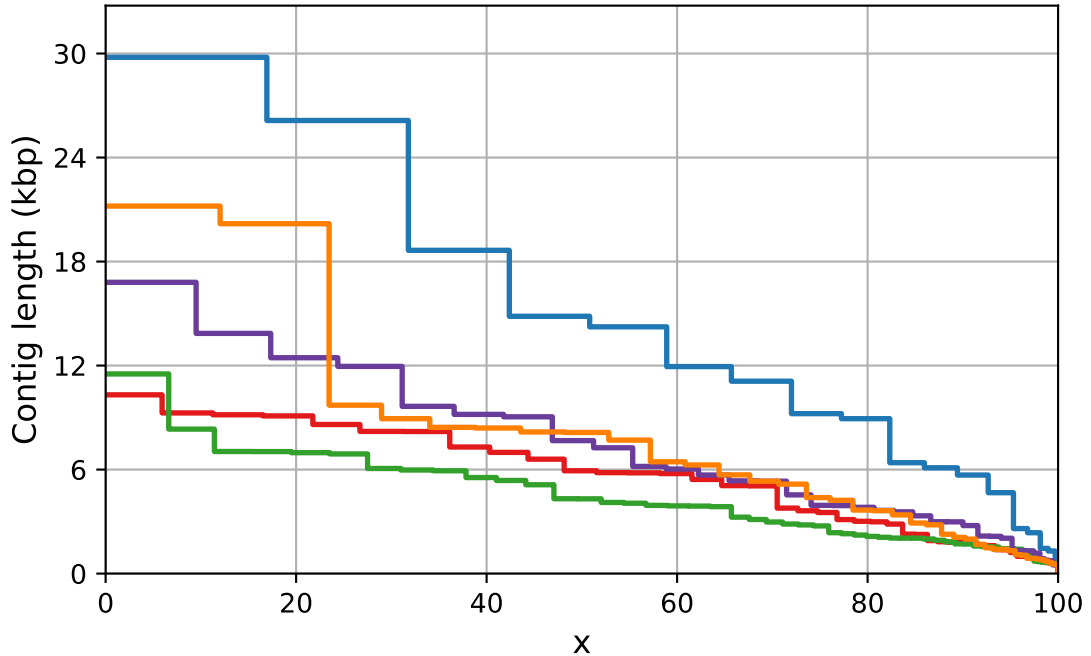


## Report

|                                | velvetg_on_data_9__Contigs | velvetg_on_data_18__Contigs | velvetg_on_data_21__Contigs | velvetg_on_data_24__Contigs | velvetg_on_data_27__Contigs |
|--------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| # contigs ( $\geq 0$ bp)       | 189                        | 77                          | 189                         | 116                         | 126                         |
| # contigs ( $\geq 1000$ bp)    | 36                         | 17                          | 46                          | 31                          | 31                          |
| Total length ( $\geq 0$ bp)    | 186467                     | 184639                      | 189717                      | 187227                      | 189557                      |
| Total length ( $\geq 1000$ bp) | 166370                     | 175401                      | 168404                      | 173469                      | 170572                      |
| # contigs                      | 46                         | 18                          | 54                          | 36                          | 39                          |
| Largest contig                 | 10311                      | 29783                       | 11516                       | 16802                       | 21200                       |
| Total length                   | 173912                     | 175936                      | 173826                      | 176846                      | 176376                      |
| GC (%)                         | 33.64                      | 33.62                       | 33.64                       | 33.62                       | 33.62                       |
| N50                            | 5931                       | 14842                       | 4312                        | 7670                        | 8141                        |
| N75                            | 3524                       | 9226                        | 2750                        | 3939                        | 4383                        |
| L50                            | 11                         | 4                           | 14                          | 8                           | 8                           |
| L75                            | 20                         | 8                           | 26                          | 16                          | 15                          |
| # N's per 100 kbp              | 0.00                       | 0.00                        | 0.00                        | 0.00                        | 0.00                        |

All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

Nx



velvetg\_on\_data\_9\_Contigs

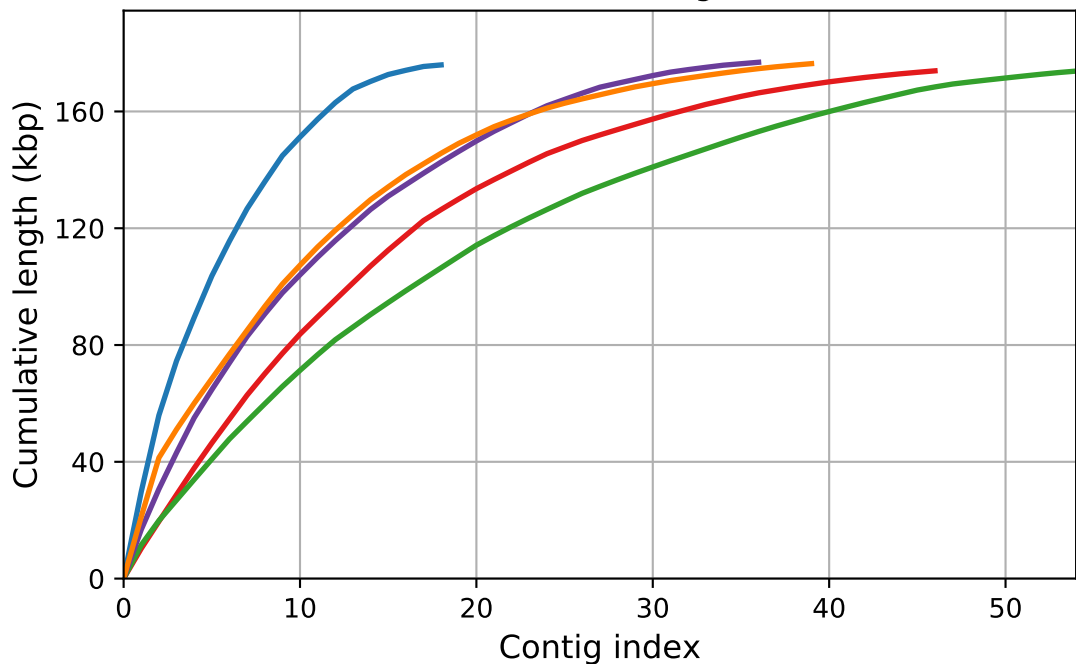
velvetg\_on\_data\_21\_Contigs

velvetg\_on\_data\_2\_Contigs

velvetg\_on\_data\_18\_Contigs

velvetg\_on\_data\_24\_Contigs

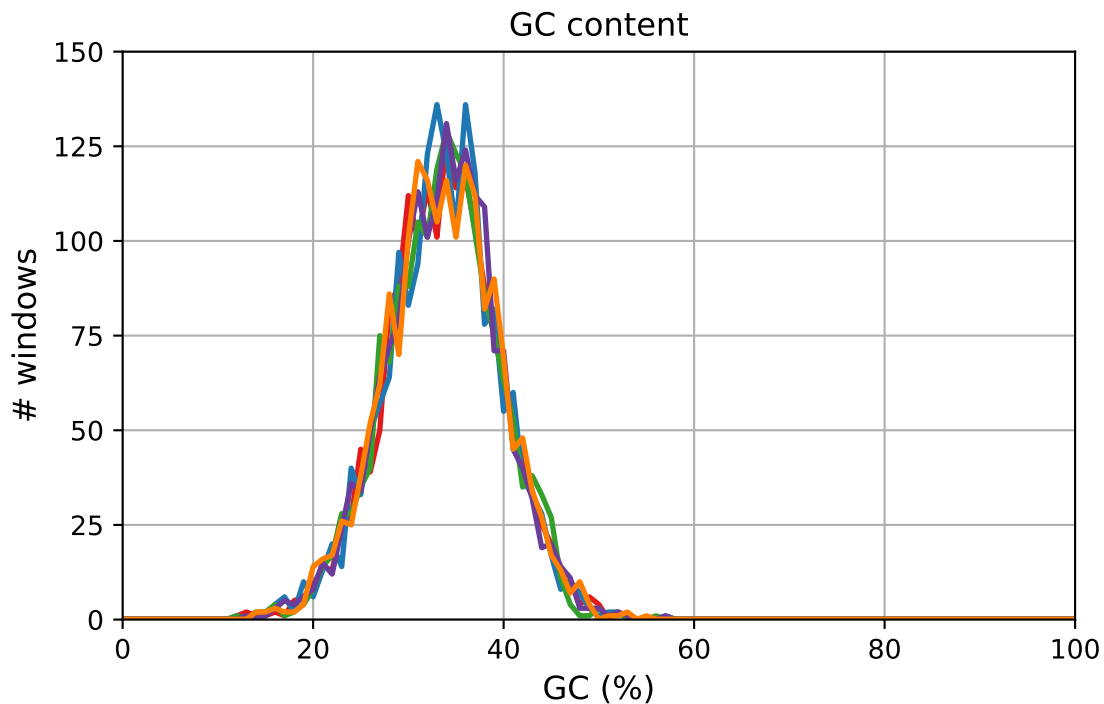
Cumulative length



velvetg\_on\_data\_9\_Contigs  
velvetg\_on\_data\_18\_Contigs

velvetg\_on\_data\_21\_Contigs  
velvetg\_on\_data\_24\_Contigs

velvetg\_on\_data\_24\_Contigs

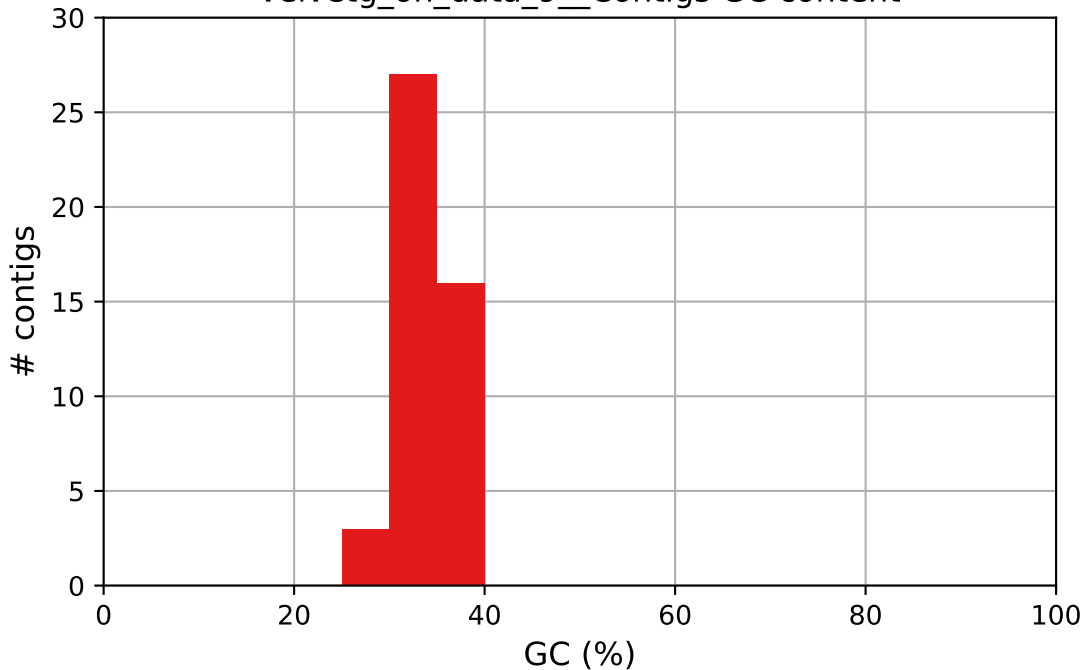


velvetg\_on\_data\_9\_\_Contigs  
velvetg\_on\_data\_18\_\_Contigs

velvetg\_on\_data\_21\_\_Contigs  
velvetg\_on\_data\_24\_\_Contigs

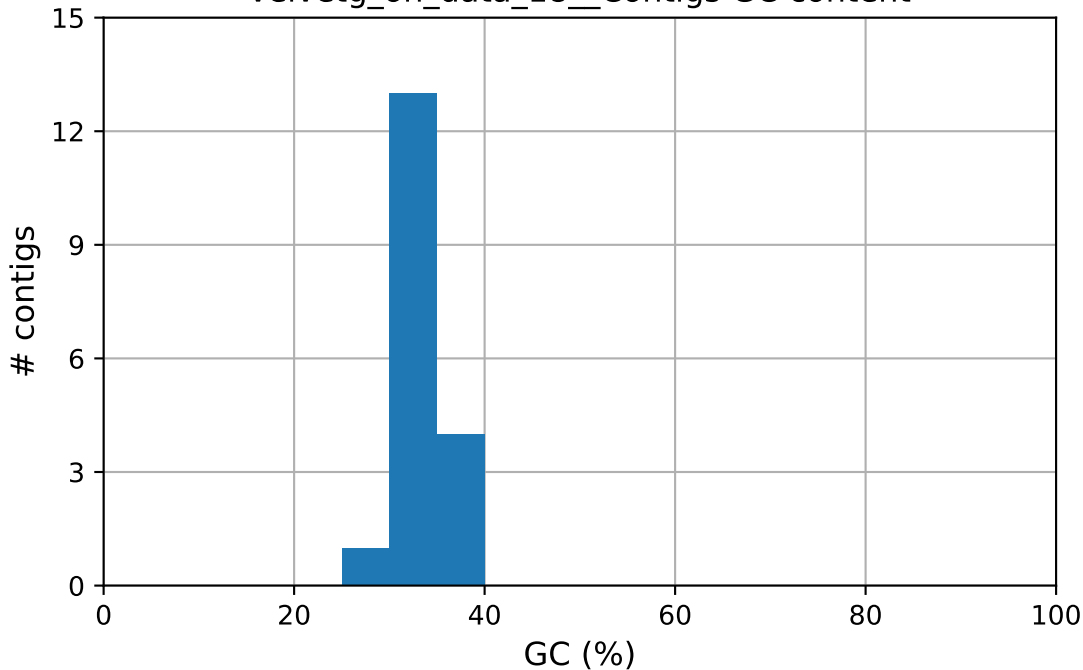
velvetg\_on\_data\_2

velvetg\_on\_data\_9\_\_Contigs GC content



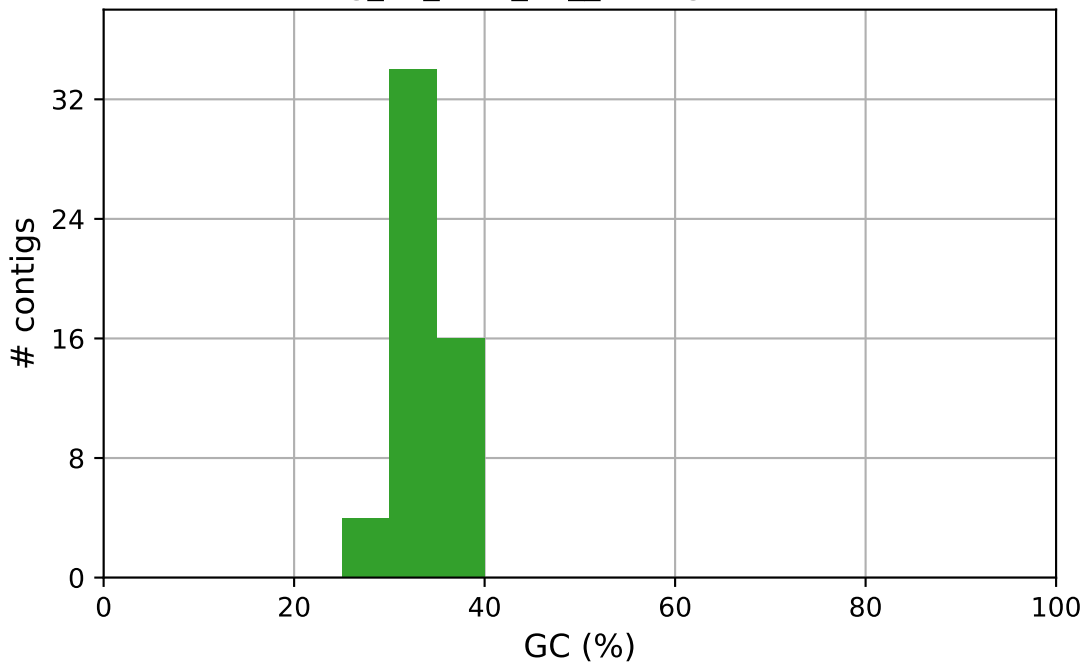
■ velvetg\_on\_data\_9\_\_Contigs

velvetg\_on\_data\_18\_\_Contigs GC content



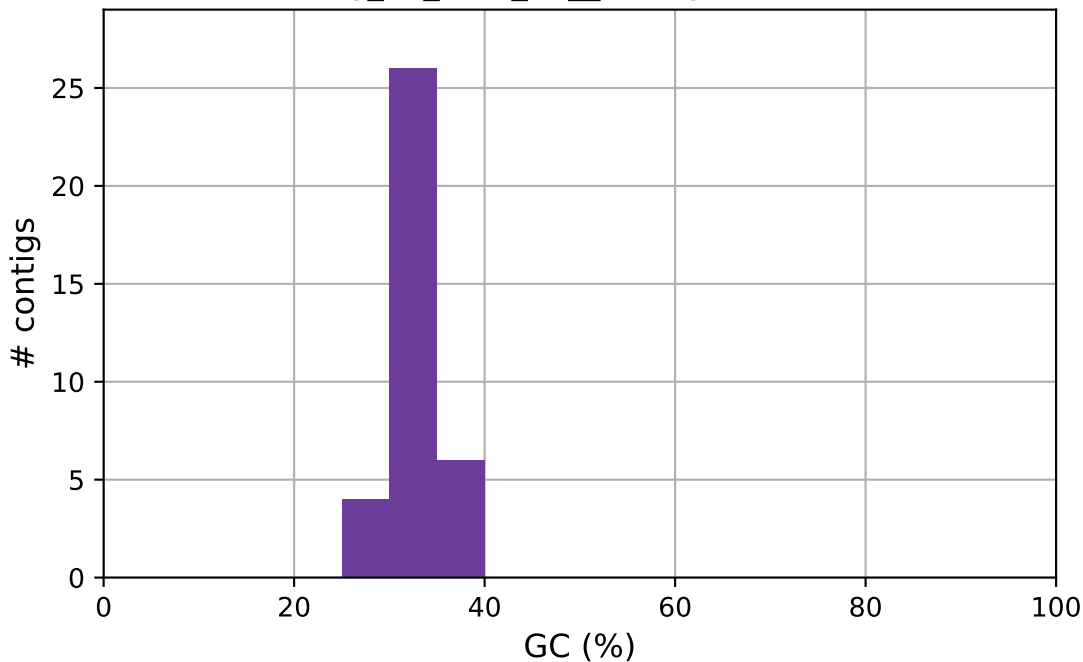
■ velvetg\_on\_data\_18\_\_Contigs

velvetg\_on\_data\_21\_\_Contigs GC content



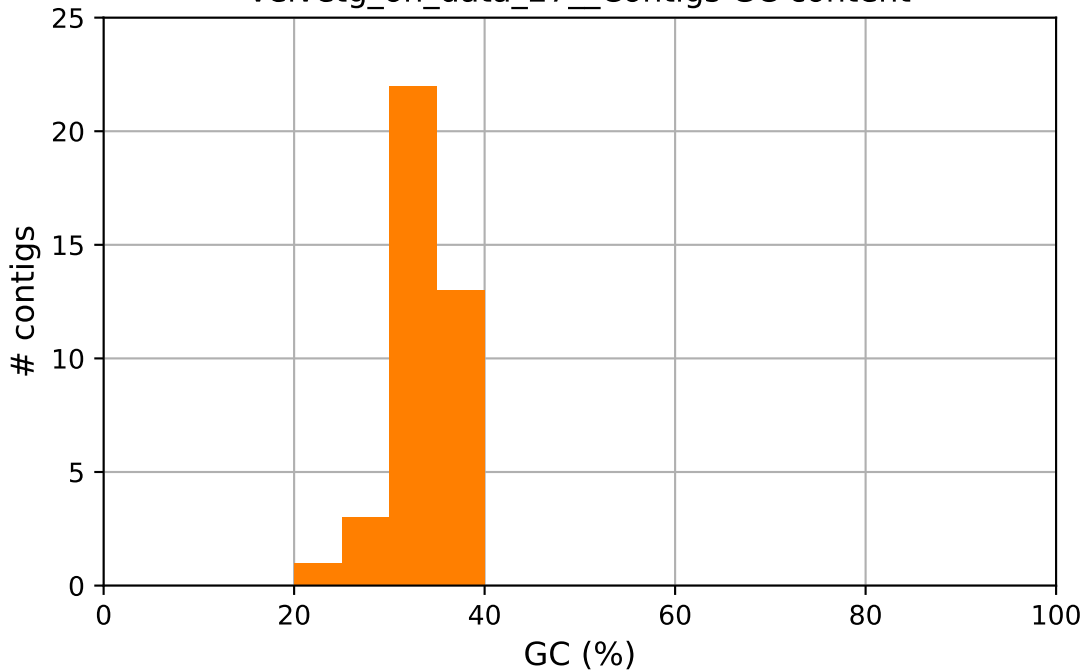
■ velvetg\_on\_data\_21\_\_Contigs

velvetg\_on\_data\_24\_\_Contigs GC content



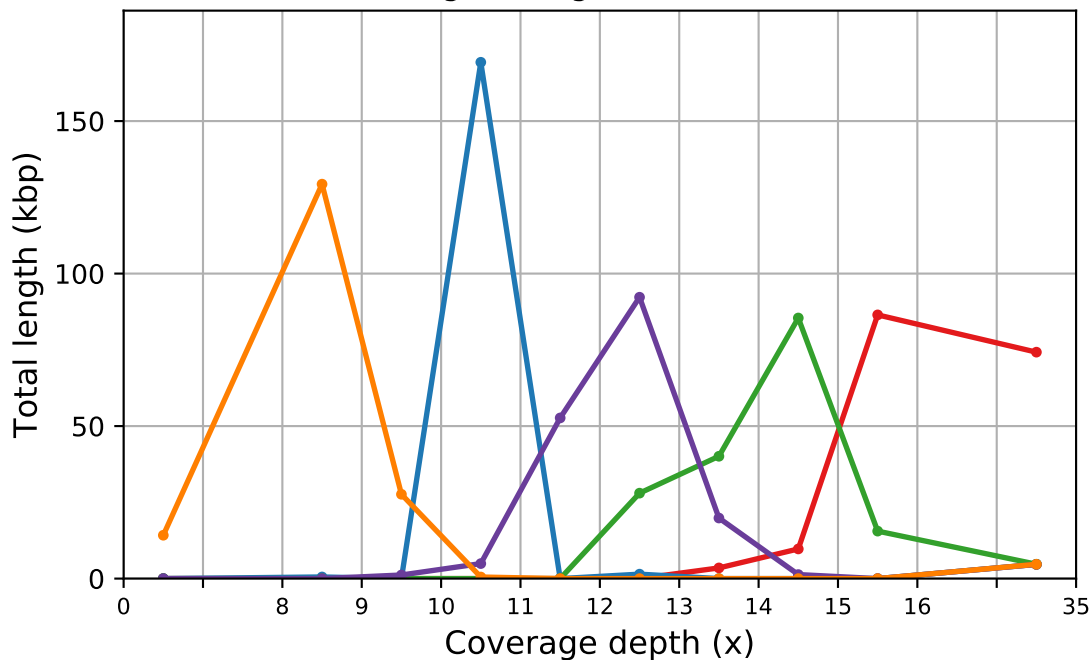
■ velvetg\_on\_data\_24\_\_Contigs

velvetg\_on\_data\_27\_\_Contigs GC content



velvetg\_on\_data\_27\_\_Contigs

Coverage histogram (bin size: 1x)

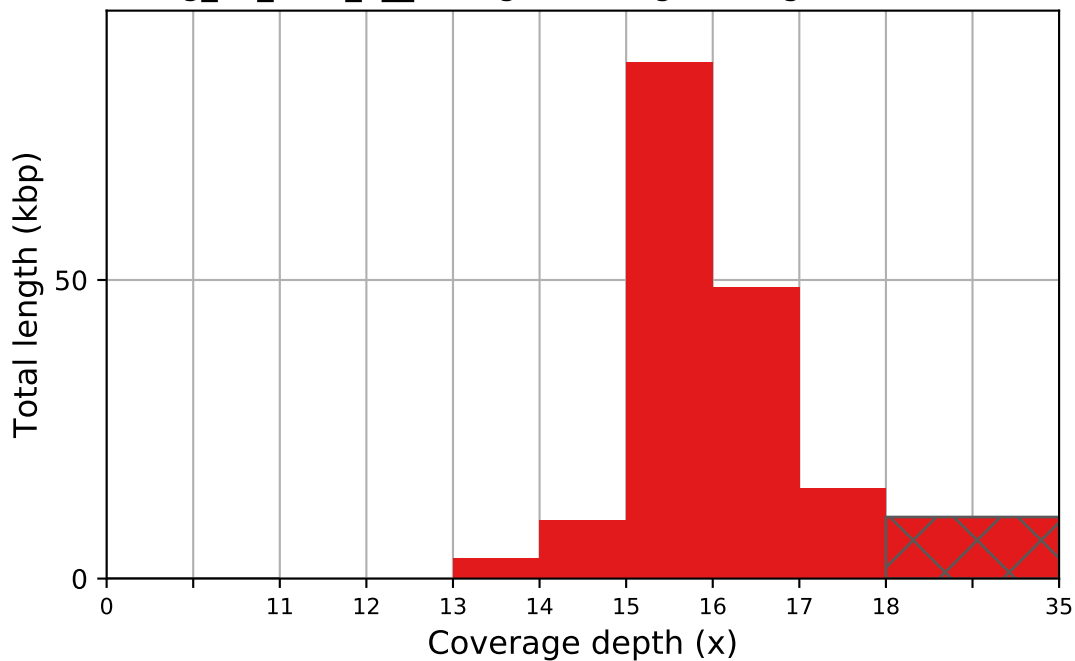


velvetg\_on\_data\_9\_Contigs  
velvetg\_on\_data\_18\_Contigs

velvetg\_on\_data\_21\_Contigs  
velvetg\_on\_data\_24\_Contigs

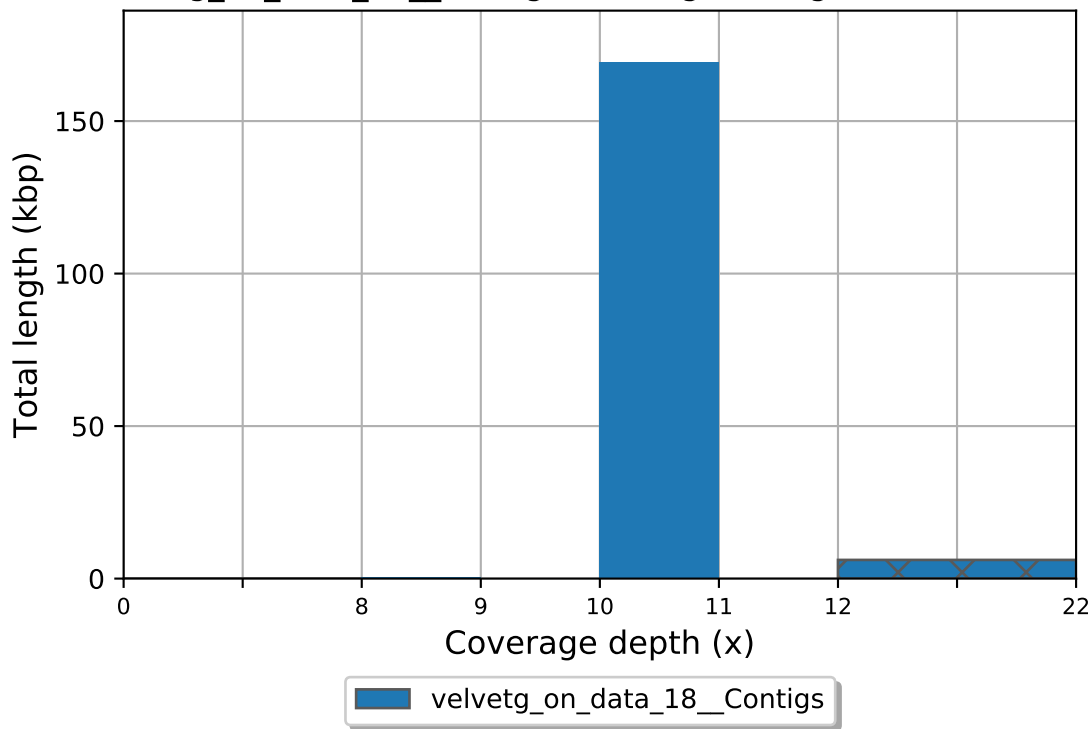
velvetg\_on\_data\_2\_Contigs

velvetg\_on\_data\_9\_\_Contigs coverage histogram (bin size: 1x)

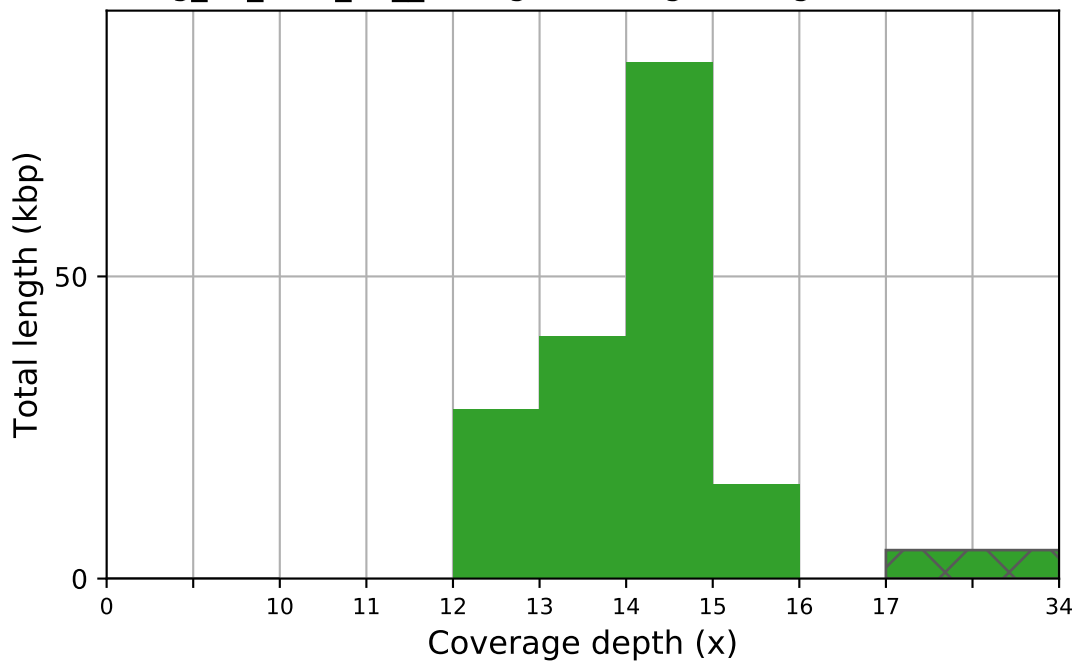


velvetg\_on\_data\_9\_\_Contigs

velvetg\_on\_data\_18\_\_Contigs coverage histogram (bin size: 1x)

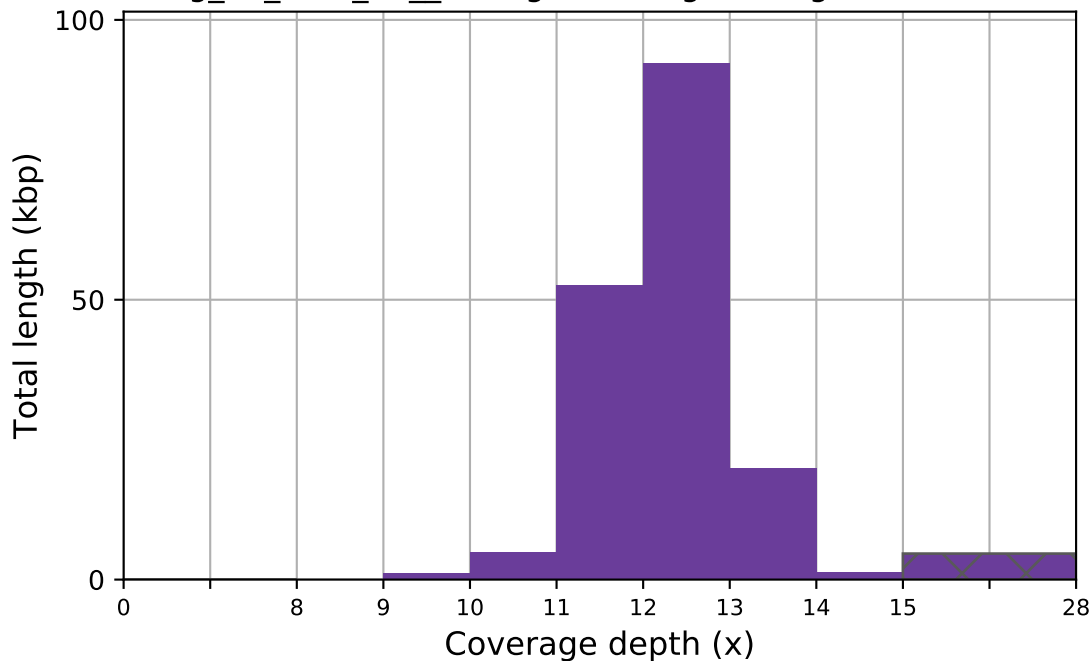


velvetg\_on\_data\_21\_\_Contigs coverage histogram (bin size: 1x)



■ velvetg\_on\_data\_21\_\_Contigs

velvetg\_on\_data\_24\_\_Contigs coverage histogram (bin size: 1x)



■ velvetg\_on\_data\_24\_\_Contigs

velvetg\_on\_data\_27\_\_Contigs coverage histogram (bin size: 1x)

