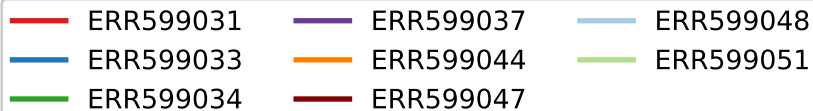
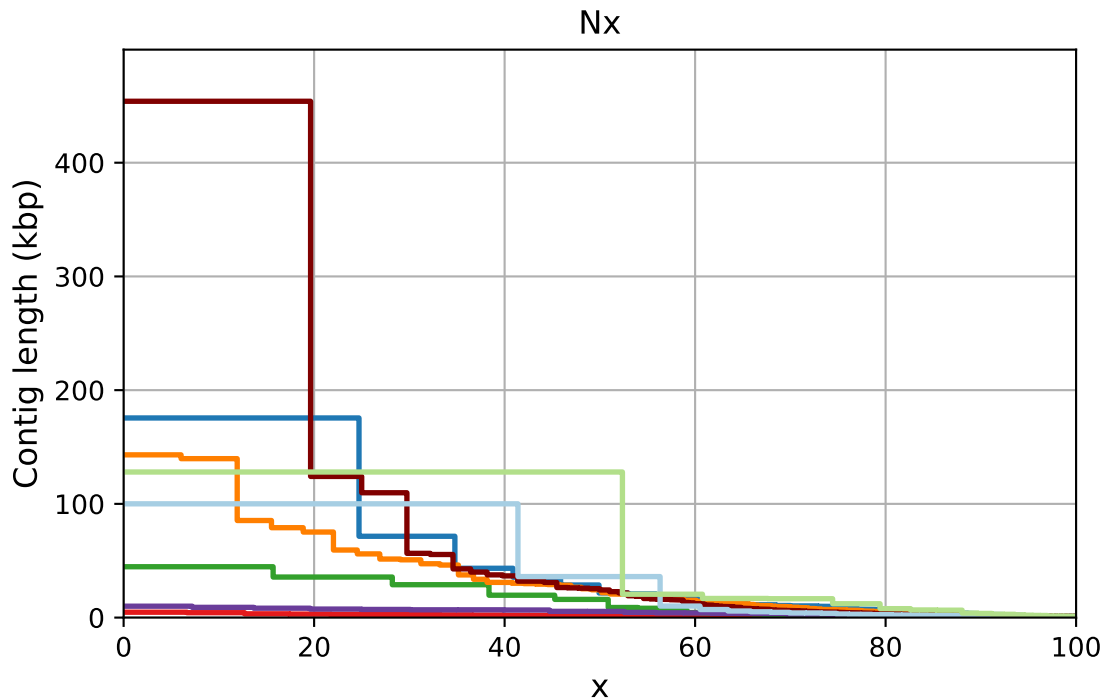
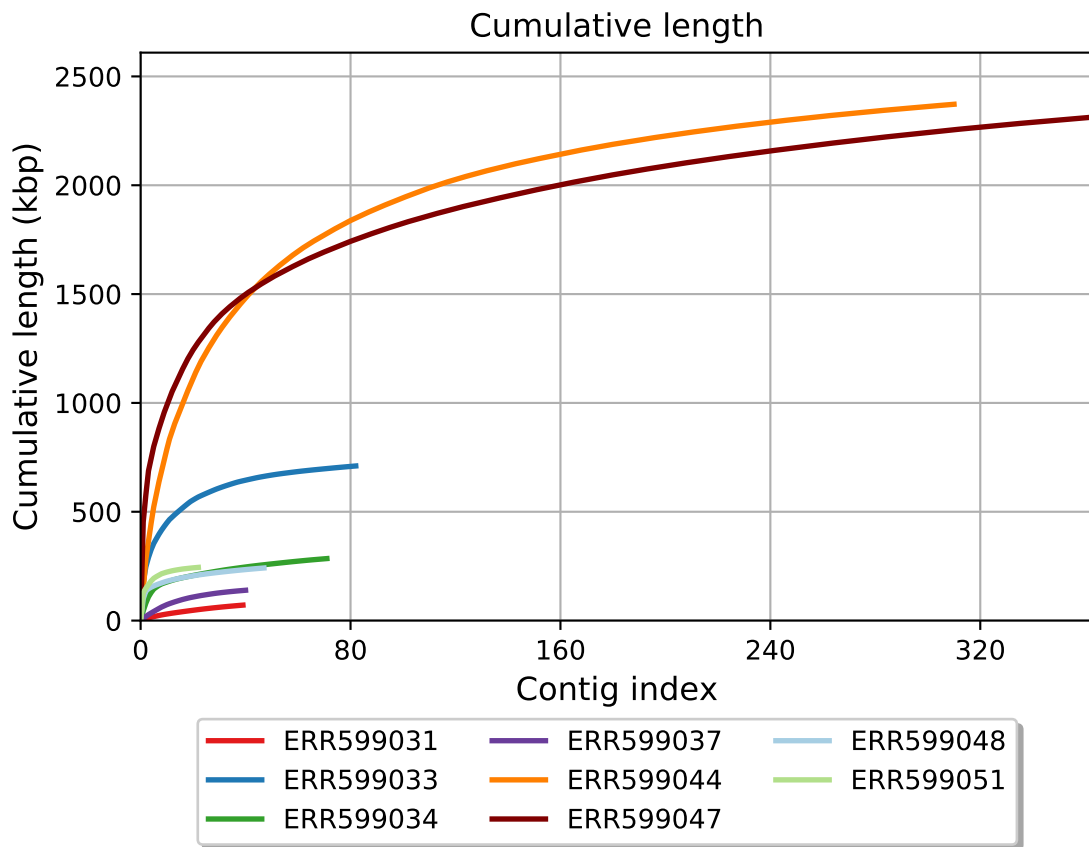


## Report

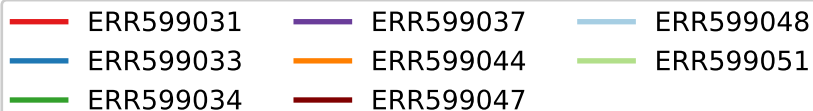
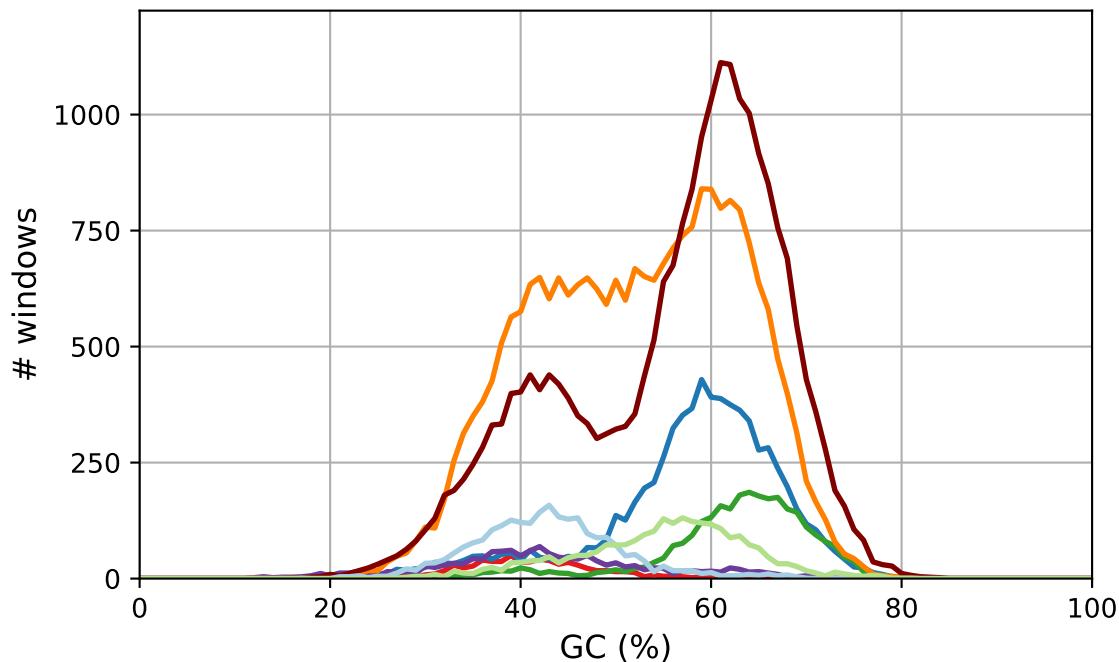
|                                 | ERR599031 | ERR599033 | ERR599034 | ERR599037 | ERR599044 | ERR599047 | ERR599048 | ERR599051 |
|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| # contigs ( $\geq 0$ bp)        | 39        | 82        | 71        | 40        | 310       | 363       | 47        | 22        |
| # contigs ( $\geq 1000$ bp)     | 39        | 82        | 71        | 40        | 310       | 363       | 47        | 22        |
| # contigs ( $\geq 5000$ bp)     | 0         | 28        | 8         | 10        | 93        | 72        | 6         | 8         |
| # contigs ( $\geq 10000$ bp)    | 0         | 16        | 5         | 1         | 52        | 35        | 3         | 5         |
| # contigs ( $\geq 25000$ bp)    | 0         | 5         | 3         | 0         | 22        | 16        | 2         | 1         |
| # contigs ( $\geq 50000$ bp)    | 0         | 2         | 0         | 0         | 9         | 5         | 1         | 1         |
| Total length ( $\geq 0$ bp)     | 71036     | 710329    | 284882    | 139335    | 2372035   | 2313015   | 241647    | 244456    |
| Total length ( $\geq 1000$ bp)  | 71036     | 710329    | 284882    | 139335    | 2372035   | 2313015   | 241647    | 244456    |
| Total length ( $\geq 5000$ bp)  | 0         | 599846    | 168497    | 73220     | 1908474   | 1703640   | 164220    | 215216    |
| Total length ( $\geq 10000$ bp) | 0         | 517759    | 144941    | 10020     | 1621953   | 1452079   | 146237    | 194148    |
| Total length ( $\geq 25000$ bp) | 0         | 354534    | 109276    | 0         | 1165764   | 1155760   | 136107    | 128020    |
| Total length ( $\geq 50000$ bp) | 0         | 247046    | 0         | 0         | 740230    | 799911    | 100045    | 128020    |
| # contigs                       | 39        | 82        | 71        | 40        | 310       | 363       | 47        | 22        |
| Largest contig                  | 4729      | 175539    | 44716     | 10020     | 143113    | 454029    | 100045    | 128020    |
| Total length                    | 71036     | 710329    | 284882    | 139335    | 2372035   | 2313015   | 241647    | 244456    |
| GC (%)                          | 41.57     | 57.74     | 62.43     | 42.66     | 52.13     | 55.72     | 42.88     | 54.75     |
| N50                             | 1774      | 21675     | 15999     | 5432      | 24456     | 24285     | 36062     | 128020    |
| N90                             | 1137      | 2983      | 1360      | 1626      | 2502      | 1952      | 1560      | 3651      |
| auN                             | 2223.0    | 61080.3   | 18231.8   | 5266.7    | 40599.4   | 112432.6  | 48435.5   | 72568.0   |
| L50                             | 13        | 6         | 5         | 10        | 23        | 17        | 2         | 1         |
| L90                             | 33        | 38        | 47        | 29        | 157       | 197       | 27        | 10        |
| # N's per 100 kbp               | 0.00      | 0.00      | 0.00      | 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).

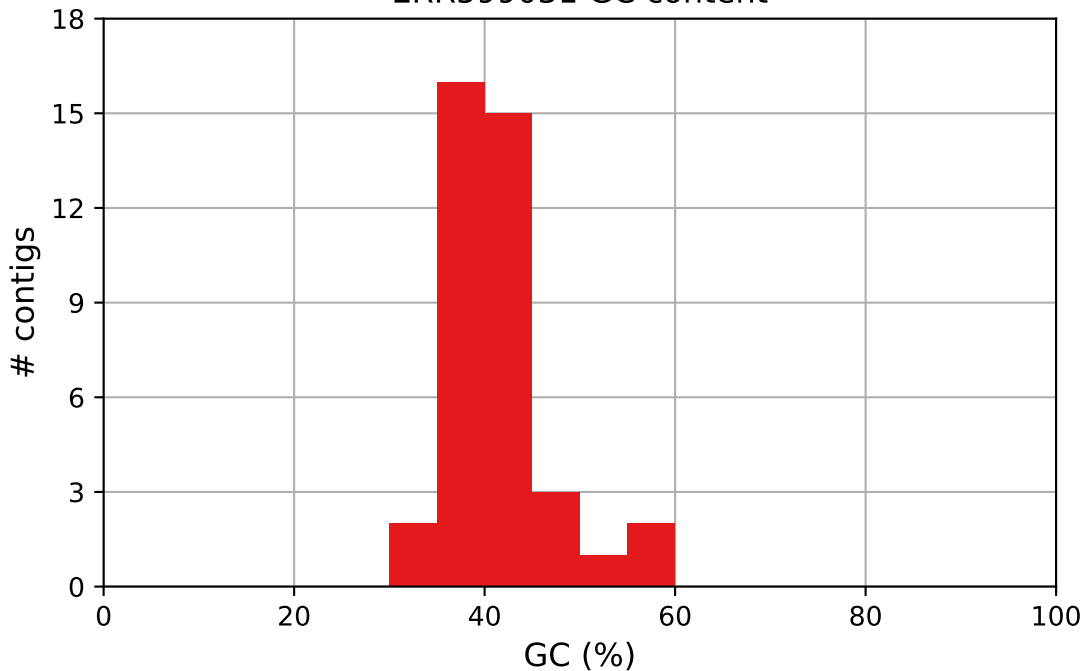




# GC content

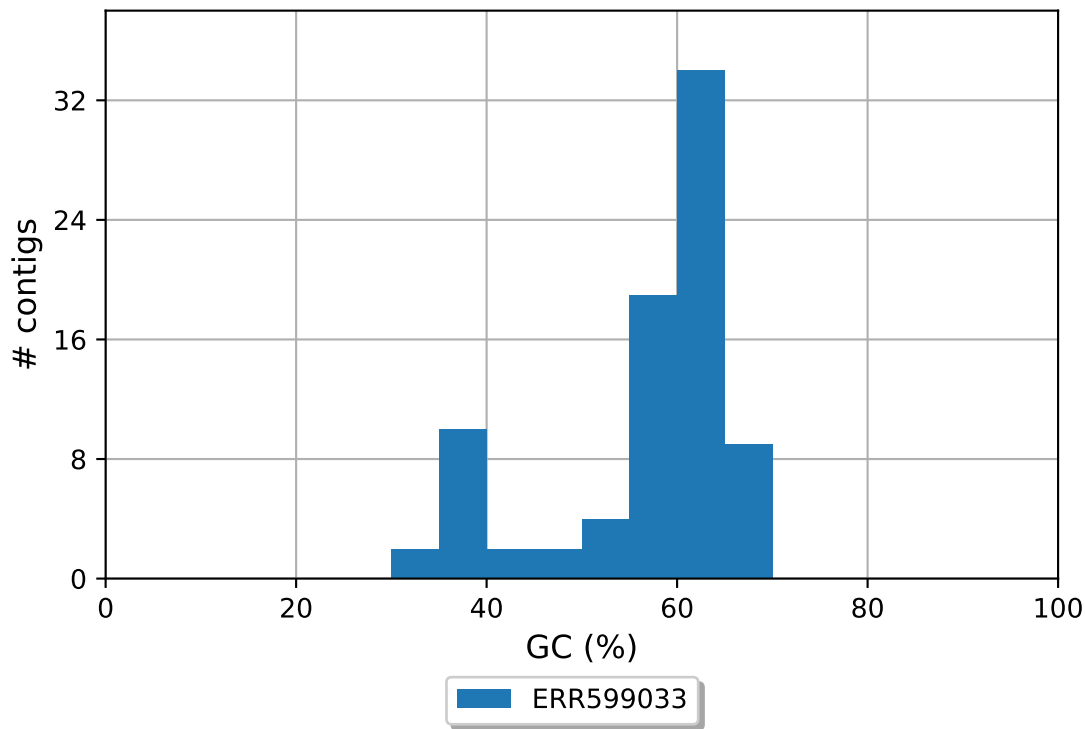


ERR599031 GC content

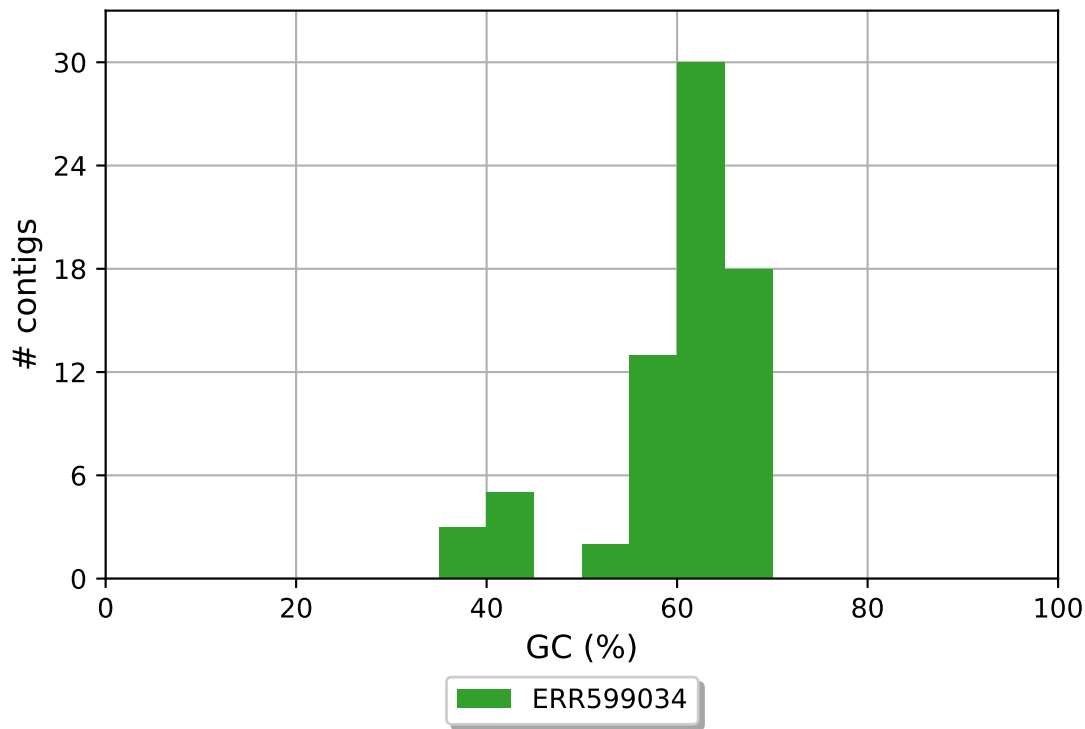


ERR599031

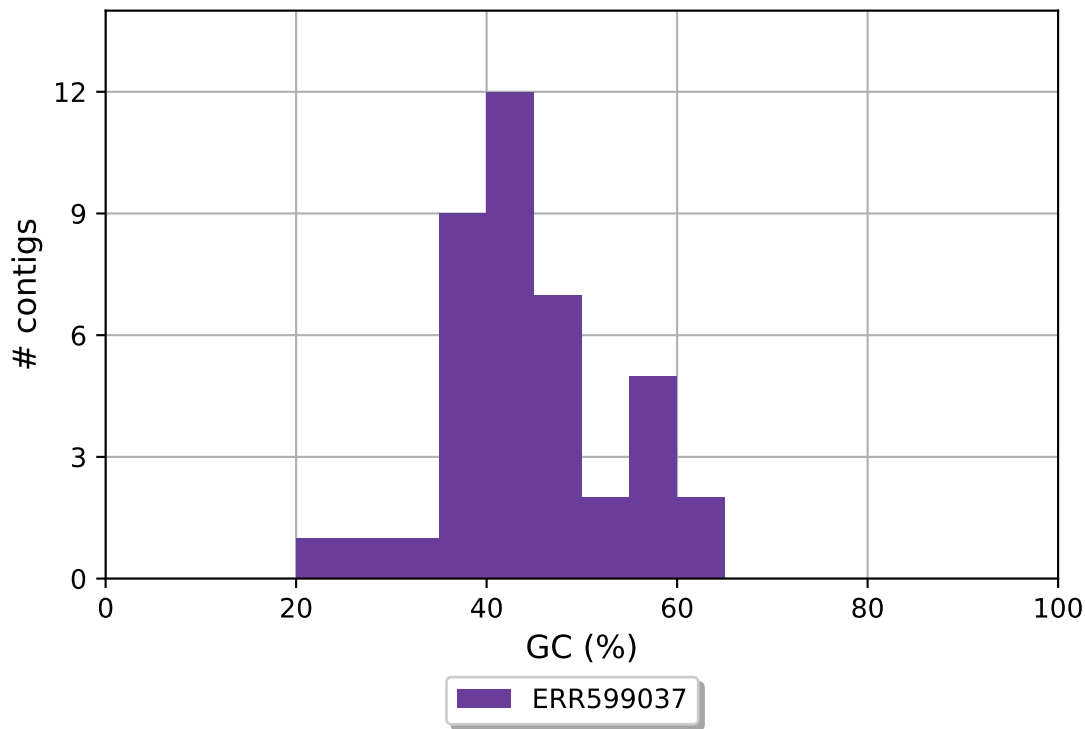
ERR599033 GC content



ERR599034 GC content

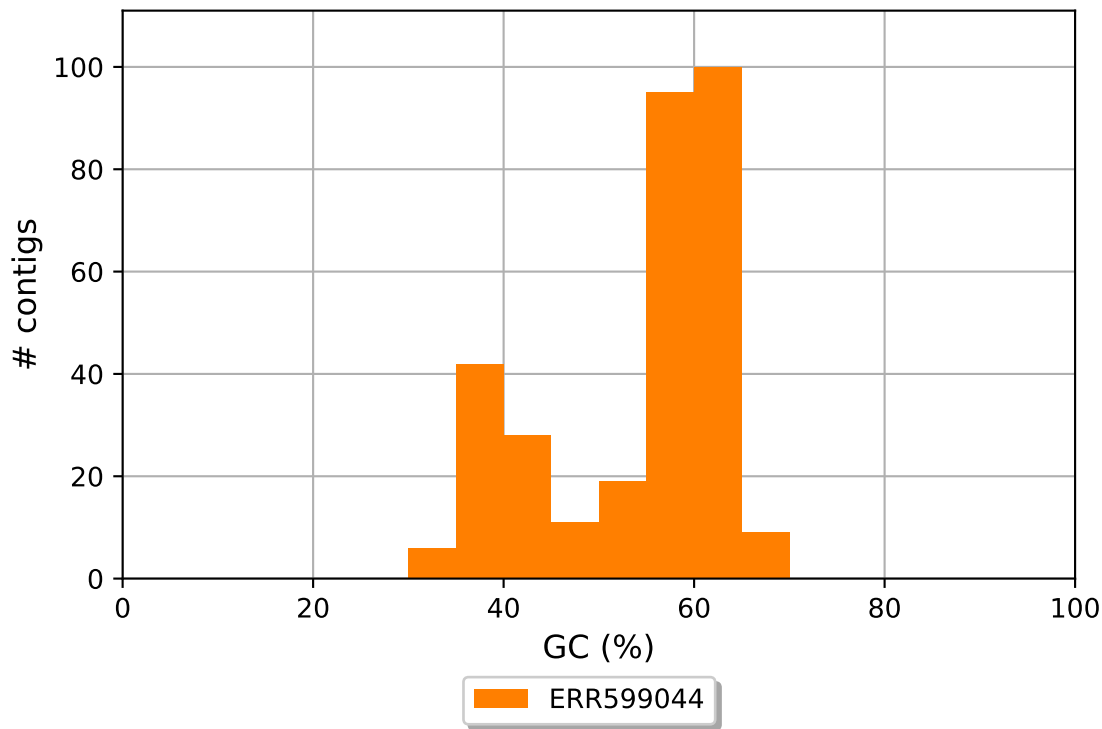


ERR599037 GC content

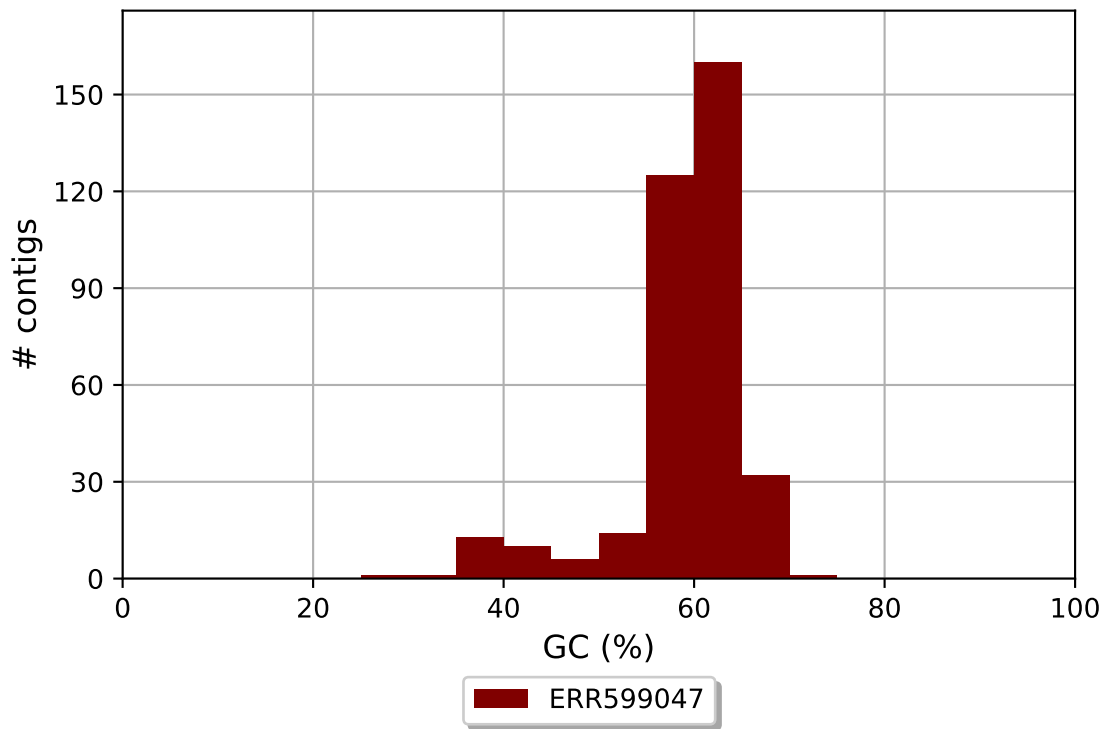




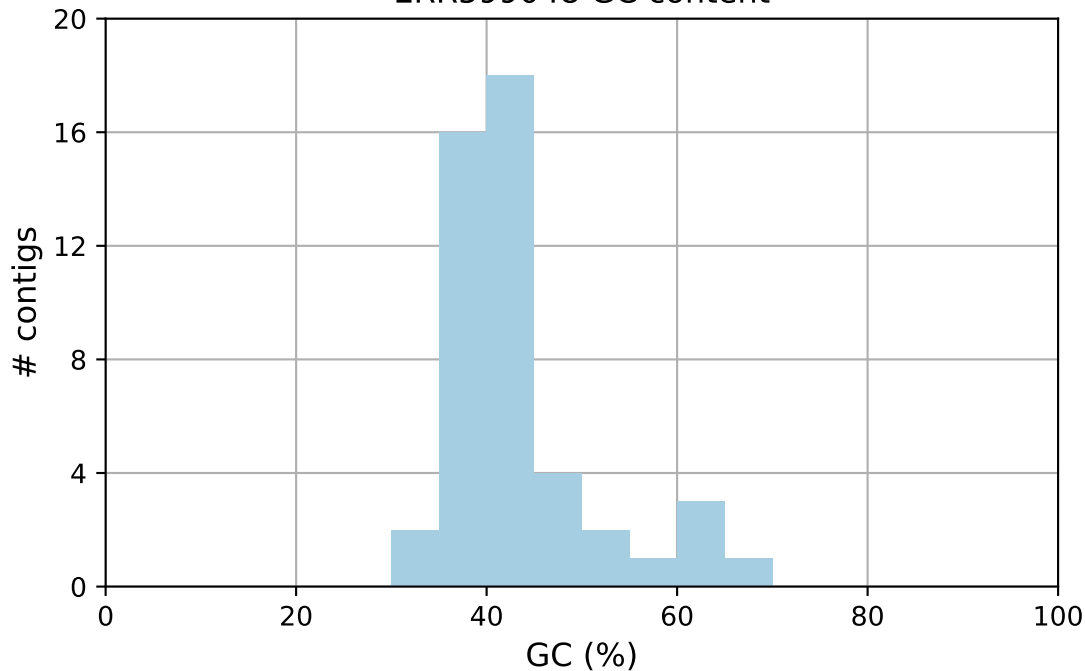
ERR599044 GC content



ERR599047 GC content

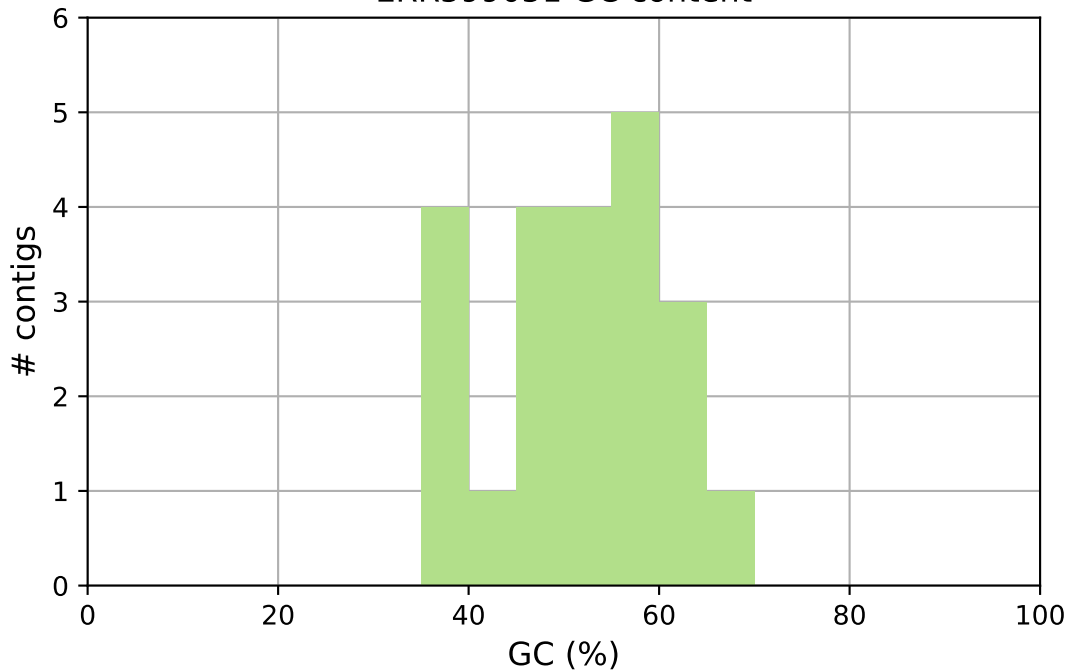


ERR599048 GC content



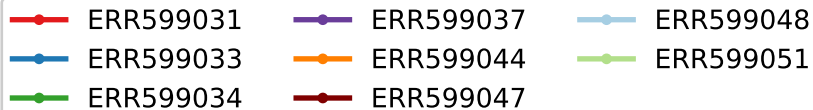
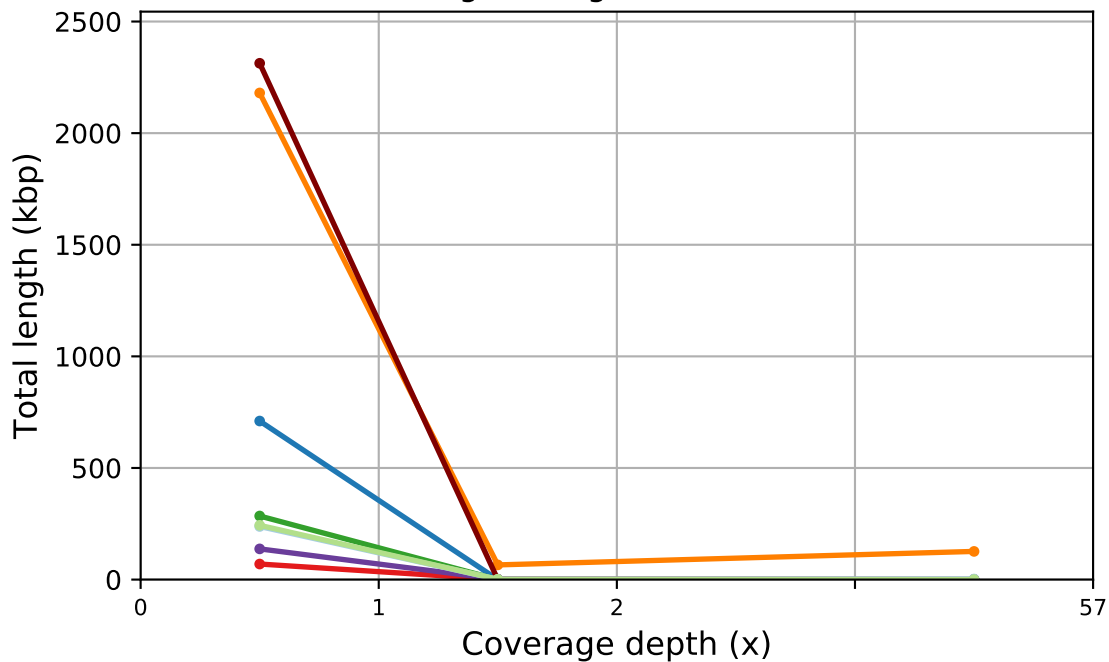
ERR599048

ERR599051 GC content

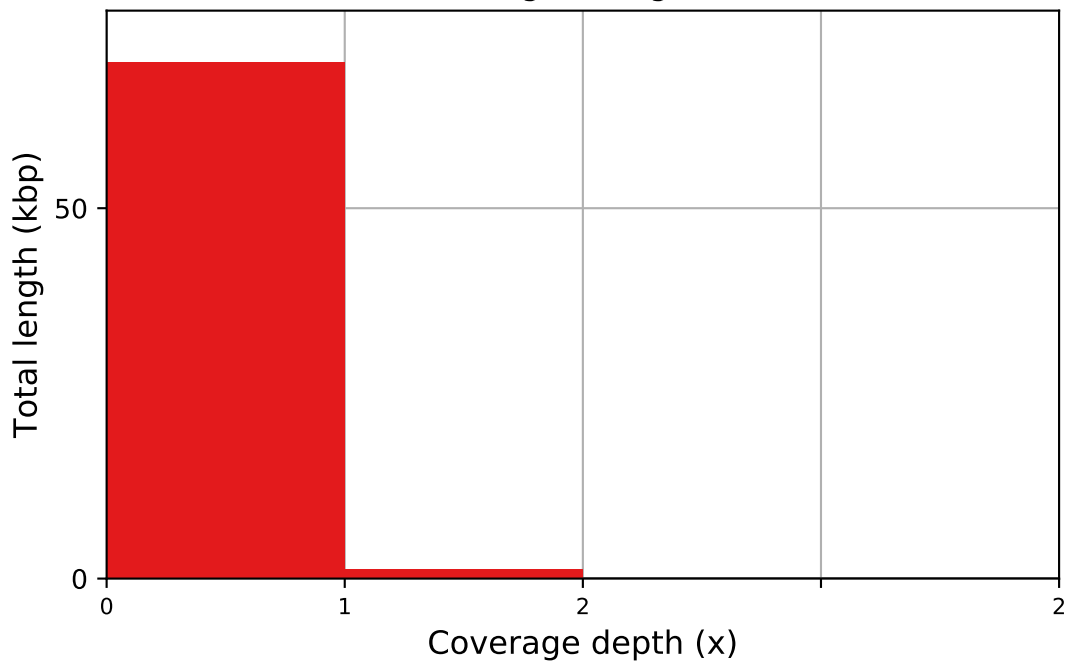


ERR599051

Coverage histogram (bin size: 1x)

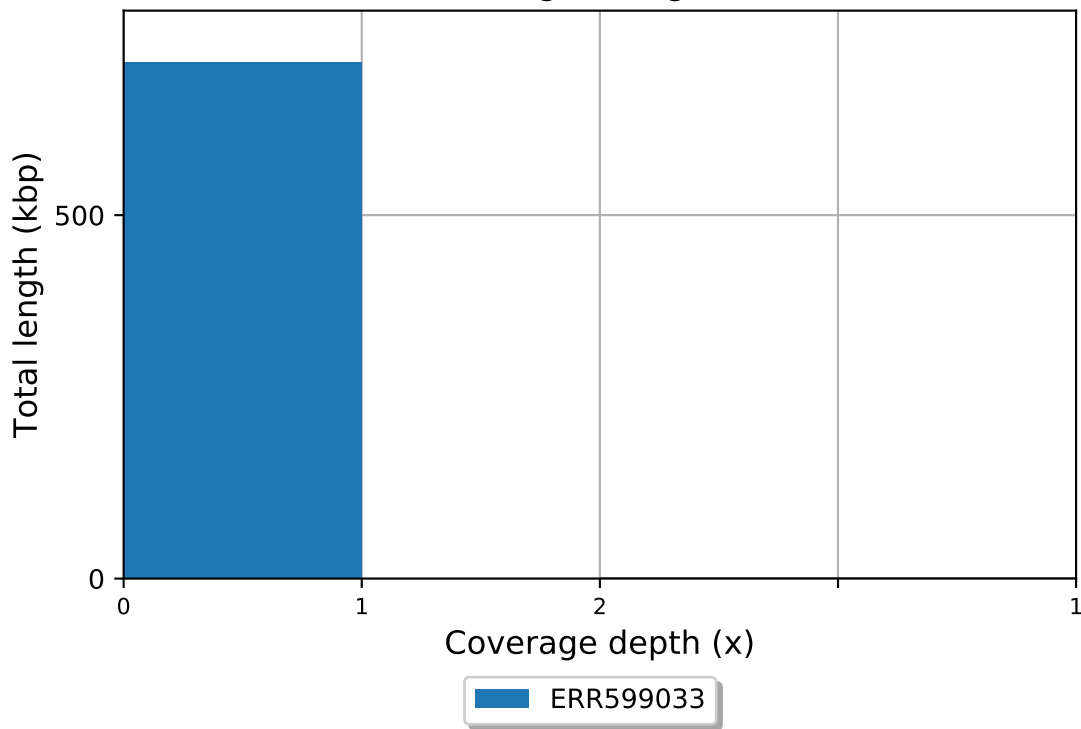


ERR599031 coverage histogram (bin size: 1x)

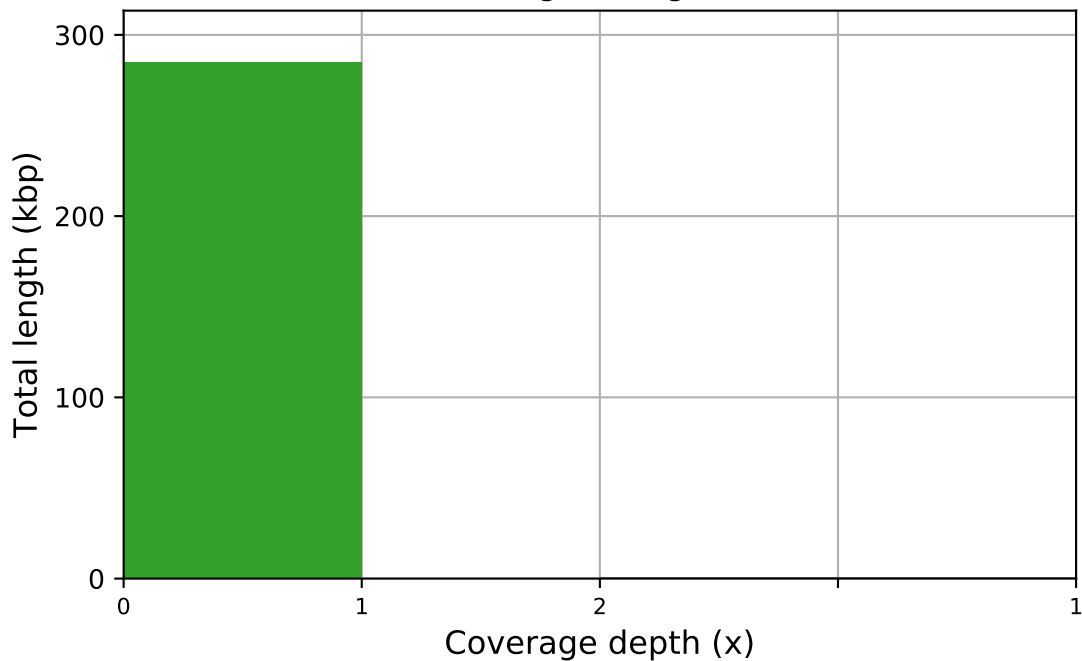


ERR599031

ERR599033 coverage histogram (bin size: 1x)



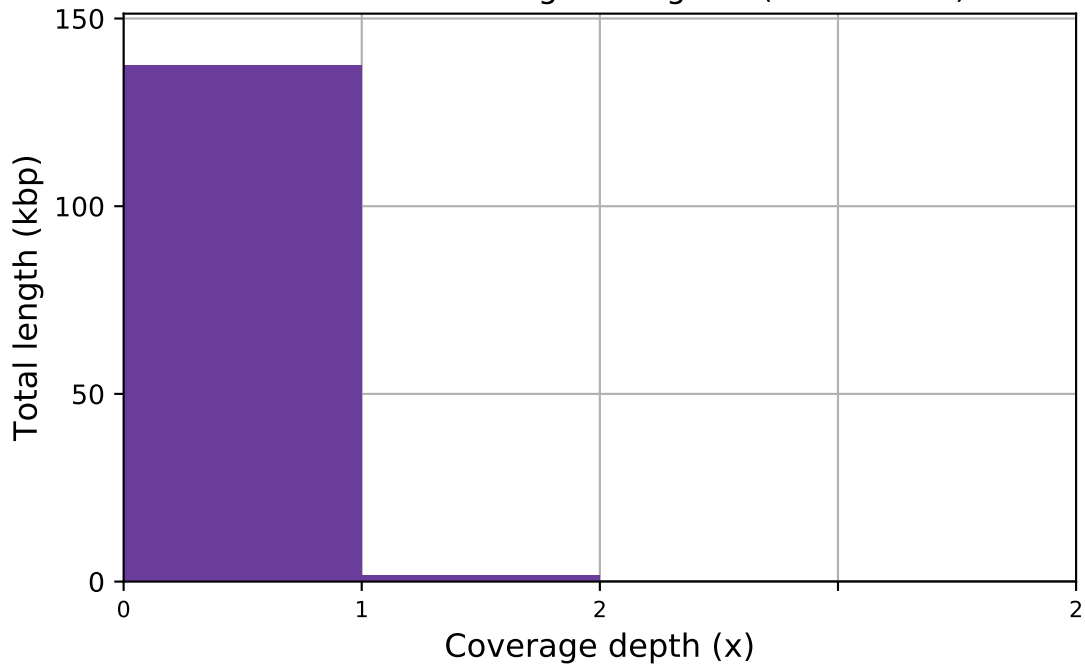
ERR599034 coverage histogram (bin size: 1x)



ERR599034

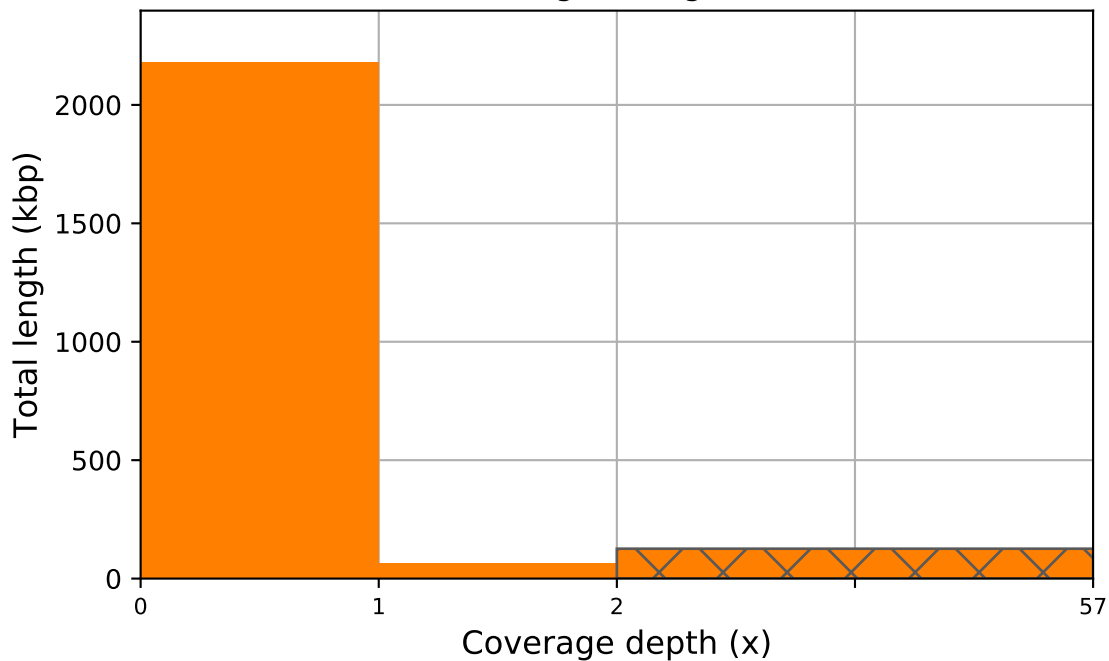


ERR599037 coverage histogram (bin size: 1x)



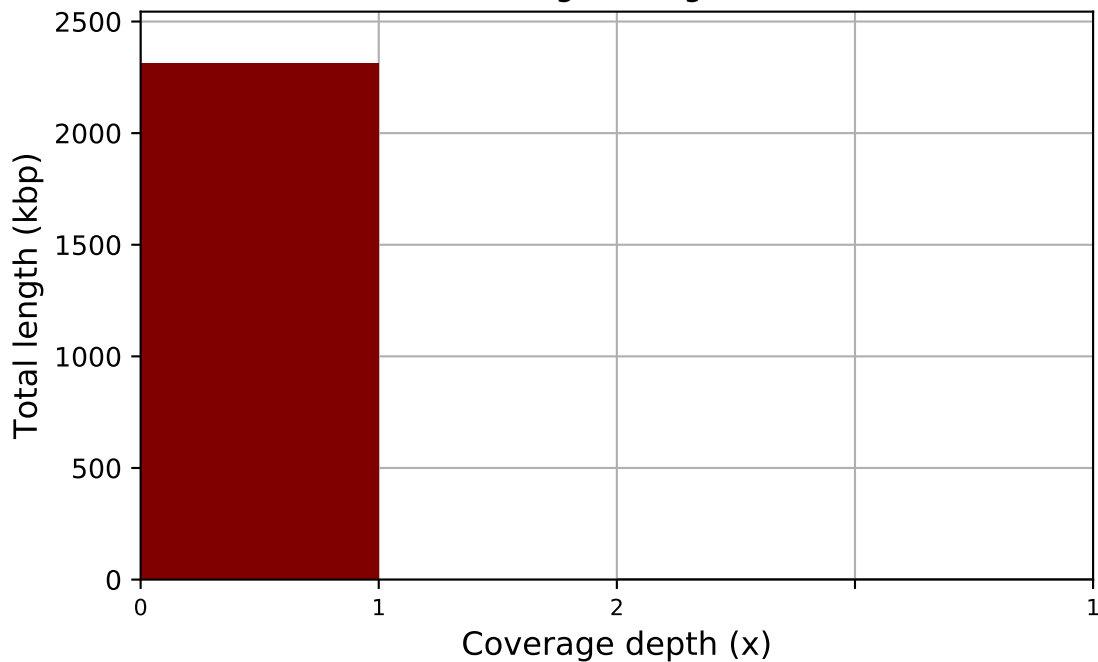
ERR599037

ERR599044 coverage histogram (bin size: 1x)



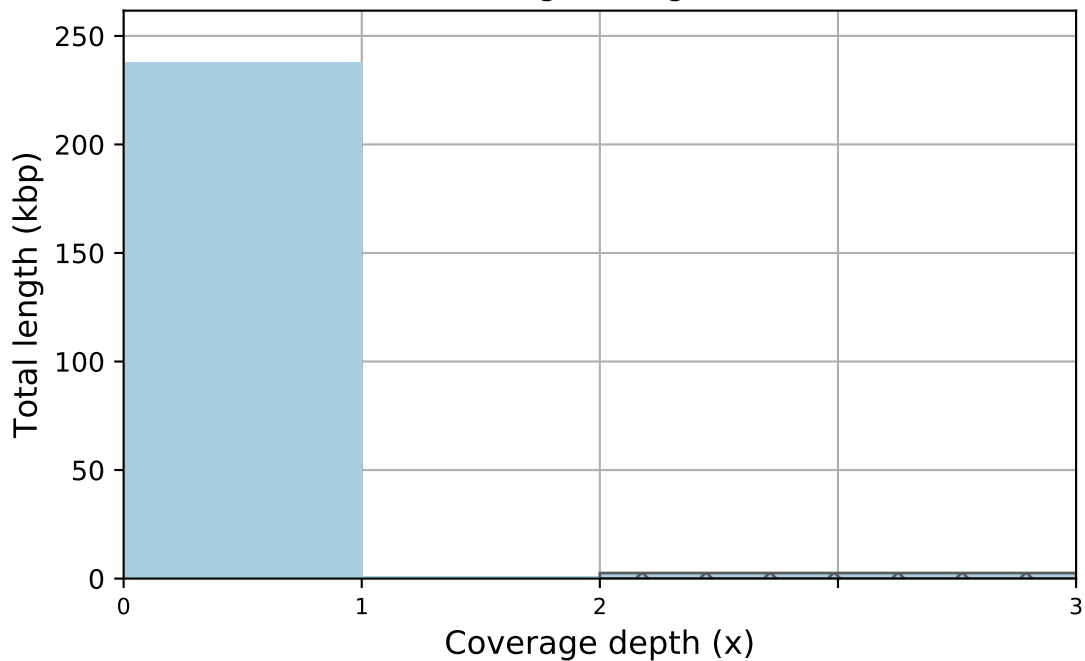
ERR599044

ERR599047 coverage histogram (bin size: 1x)



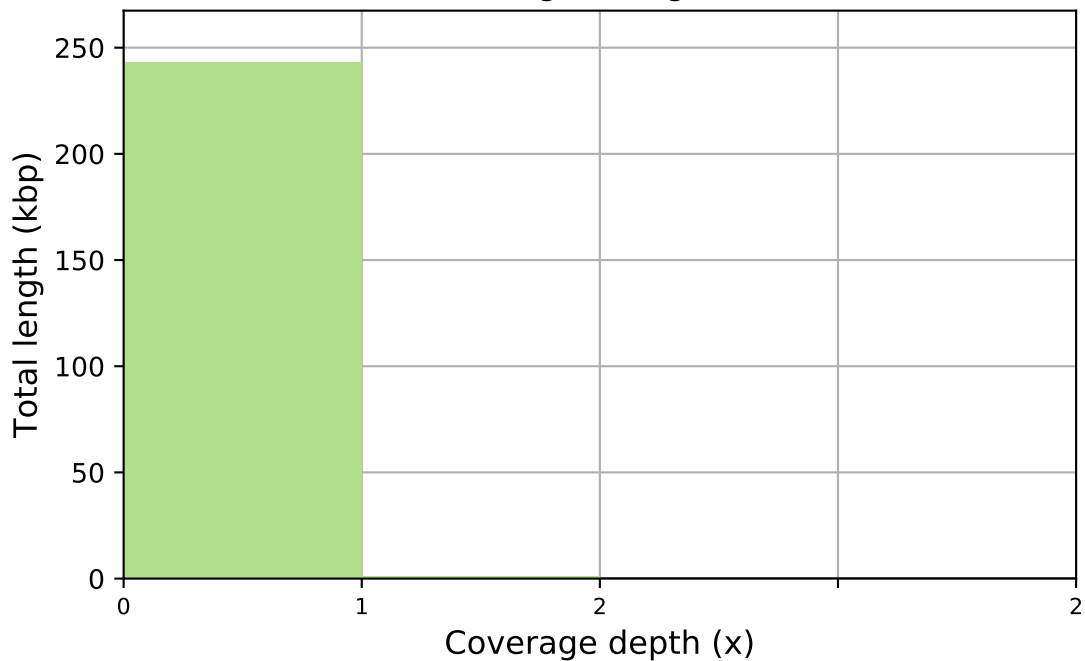
ERR599047

ERR599048 coverage histogram (bin size: 1x)



ERR599048

ERR599051 coverage histogram (bin size: 1x)



ERR599051