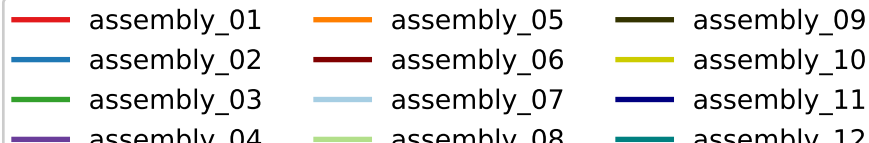
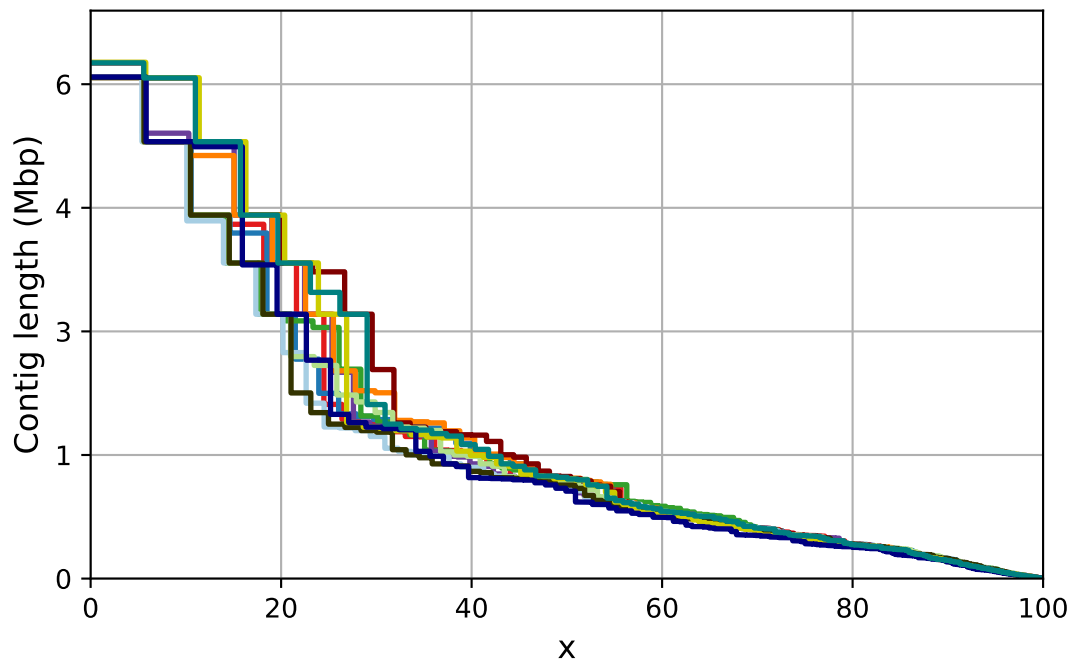


Report

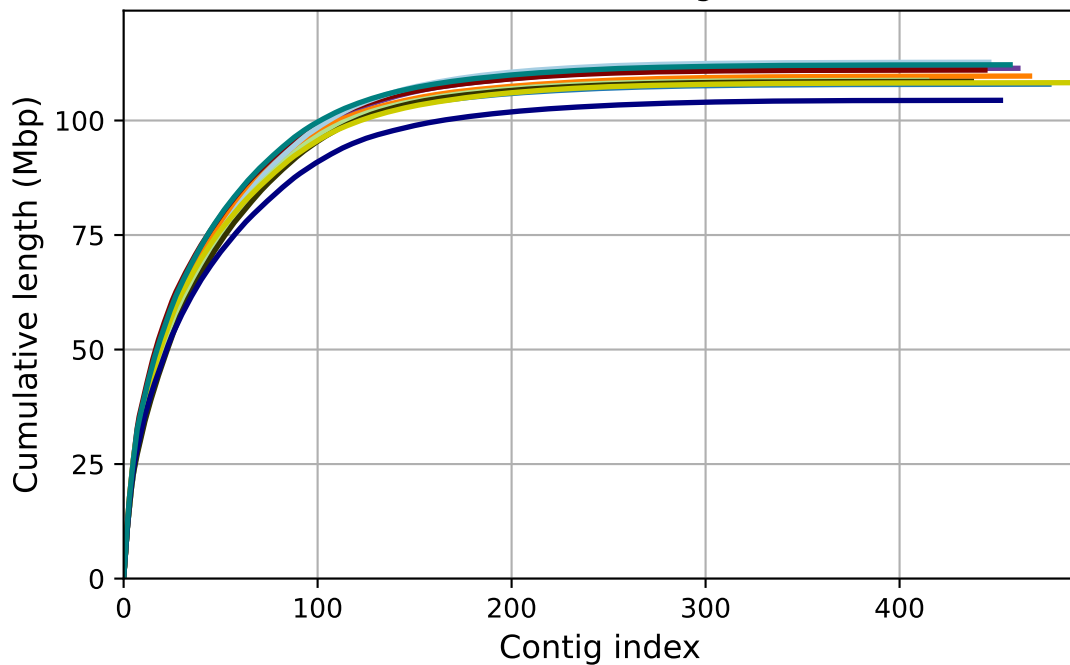
| | assembly_01 | assembly_02 | assembly_03 | assembly_04 | assembly_05 | assembly_06 | assembly_07 | assembly_08 | assembly_09 | assembly_10 | assembly_11 | assembly_12 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| # contigs (>= 0 bp) | 452 | 489 | 435 | 463 | 470 | 449 | 449 | 416 | 441 | 500 | 459 | 462 |
| # contigs (>= 1000 bp) | 383 | 388 | 376 | 381 | 394 | 367 | 385 | 362 | 374 | 402 | 386 | 389 |
| # contigs (>= 5000 bp) | 307 | 314 | 307 | 312 | 315 | 300 | 311 | 298 | 303 | 313 | 327 | 317 |
| # contigs (>= 10000 bp) | 272 | 275 | 272 | 279 | 283 | 270 | 275 | 270 | 273 | 275 | 295 | 280 |
| # contigs (>= 25000 bp) | 226 | 218 | 219 | 229 | 227 | 221 | 227 | 220 | 220 | 226 | 232 | 227 |
| # contigs (>= 50000 bp) | 176 | 169 | 176 | 176 | 173 | 177 | 185 | 177 | 174 | 183 | 183 | 177 |
| Total length (>= 0 bp) | 111539353 | 107933428 | 111208722 | 111400936 | 109700139 | 111017159 | 112714810 | 108769494 | 108531449 | 108260401 | 104409455 | 112162202 |
| Total length (>= 1000 bp) | 111492131 | 107868349 | 111170437 | 111346731 | 109649649 | 110964982 | 112674507 | 108734394 | 108486833 | 108196982 | 104362983 | 112115021 |
| Total length (>= 5000 bp) | 111299676 | 107689413 | 110989476 | 111177149 | 109451472 | 110788049 | 112497660 | 108573760 | 108298119 | 107975901 | 104200087 | 111919258 |
| Total length (>= 10000 bp) | 111043834 | 107402496 | 110751008 | 110940323 | 109224337 | 110575768 | 112241131 | 108366593 | 108069586 | 107691713 | 103955149 | 111654974 |
| Total length (>= 25000 bp) | 110221320 | 106414861 | 109873167 | 110071491 | 108267200 | 109752079 | 111416982 | 107531499 | 107161649 | 106877230 | 102892955 | 110760183 |
| Total length (>= 50000 bp) | 108416951 | 104615355 | 108297724 | 108104809 | 106343007 | 108131231 | 109874403 | 106014032 | 105486198 | 105333117 | 101130339 | 108966507 |
| # contigs | 445 | 477 | 433 | 461 | 467 | 444 | 446 | 414 | 437 | 491 | 452 | 457 |
| Largest contig | 6259940 | 6079884 | 6077688 | 6076035 | 6075177 | 6262059 | 6076799 | 6081724 | 6083592 | 6266247 | 6087495 | 6258933 |
| Total length | 111536113 | 107928903 | 111208100 | 111400137 | 109698808 | 111015065 | 112713585 | 108768499 | 108530077 | 108256542 | 104406416 | 112160031 |
| GC (%) | 51.26 | 50.46 | 51.14 | 51.09 | 50.87 | 51.03 | 51.50 | 50.91 | 50.73 | 50.86 | 50.26 | 51.09 |
| N50 | 1192887 | 1159849 | 1213661 | 1137406 | 1224521 | 1239311 | 1120981 | 1179203 | 1134557 | 1210654 | 1061377 | 1229494 |
| N90 | 230901 | 244567 | 208725 | 217920 | 215835 | 221257 | 235966 | 237543 | 243523 | 216133 | 203063 | 221684 |
| auN | 1847700.9 | 1815724.5 | 1827228.3 | 1897904.1 | 1946094.5 | 2086745.6 | 1709406.8 | 1792534.7 | 1714459.6 | 1995675.3 | 1794511.8 | 2042064.1 |
| L50 | 25 | 24 | 25 | 25 | 22 | 21 | 28 | 24 | 27 | 23 | 25 | 22 |
| L90 | 107 | 104 | 106 | 109 | 105 | 104 | 112 | 105 | 109 | 108 | 113 | 106 |
| # N's per 100 kbp | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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

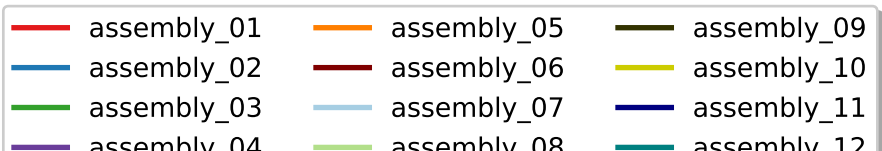
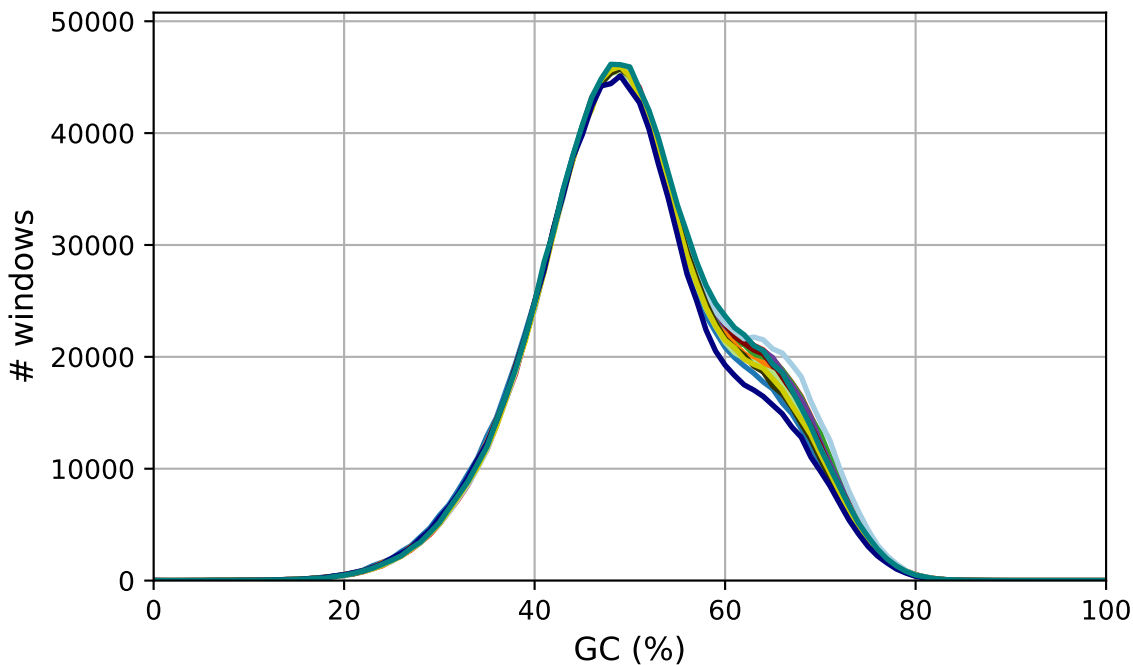
Nx



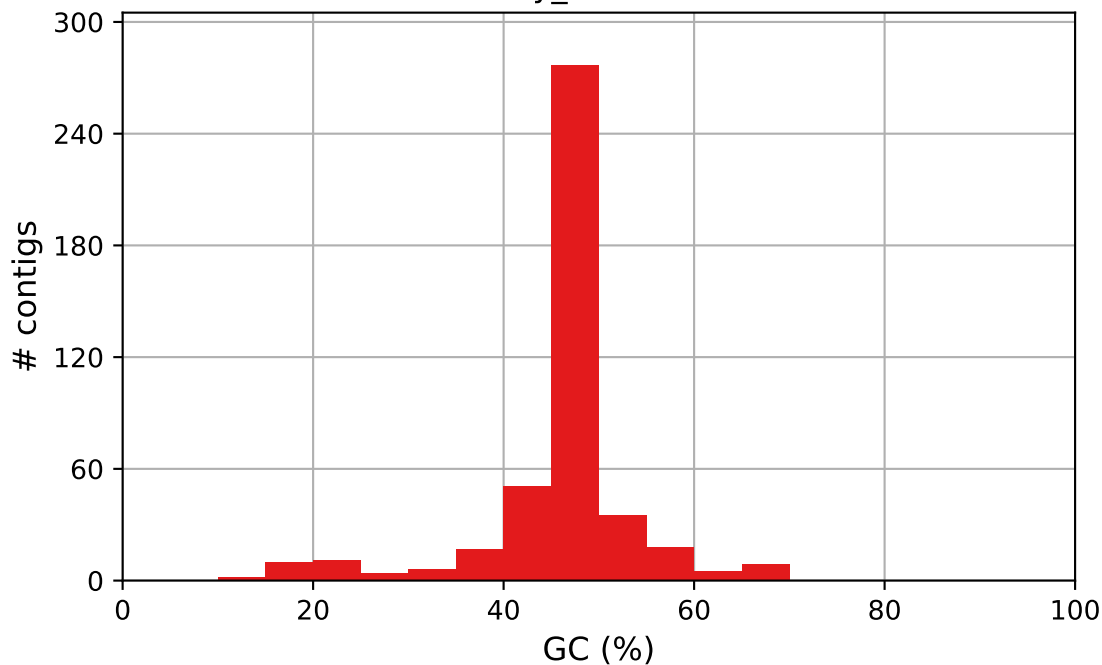
Cumulative length



GC content

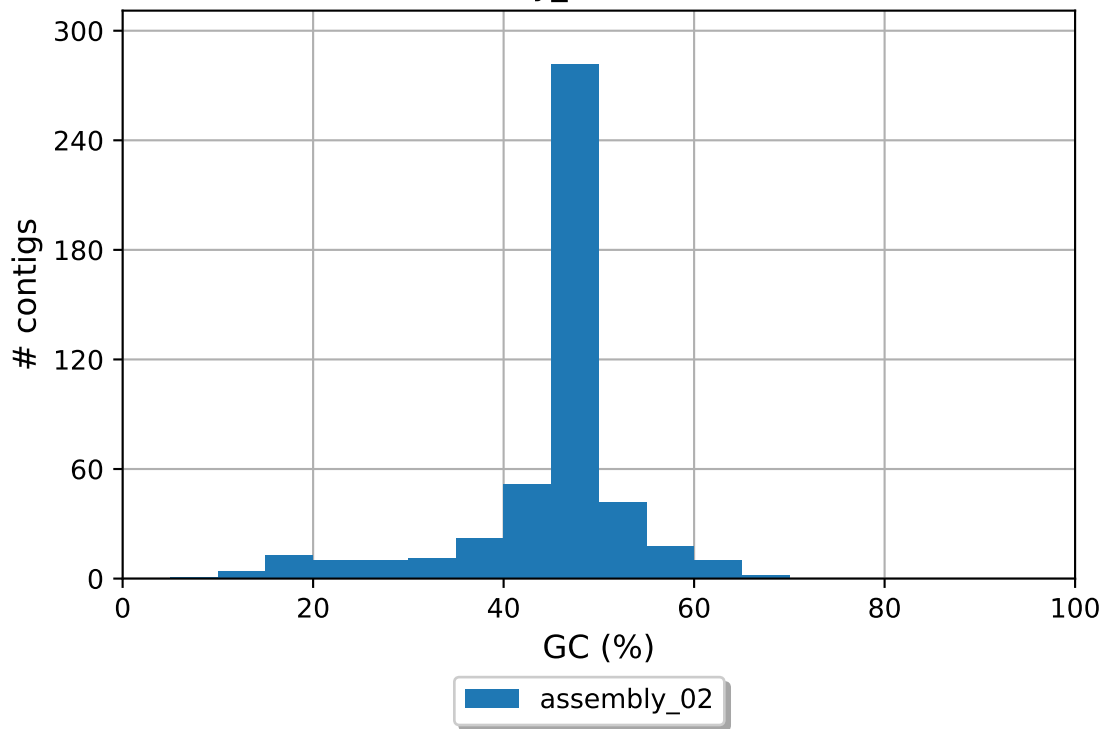


assembly_01 GC content

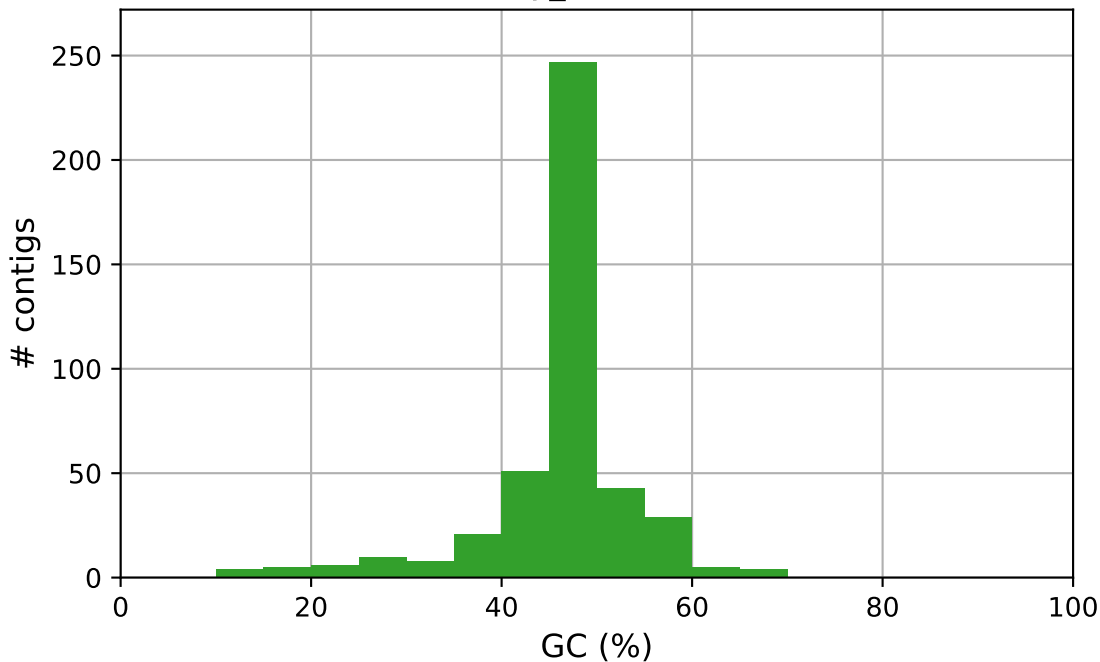


assembly_01

assembly_02 GC content

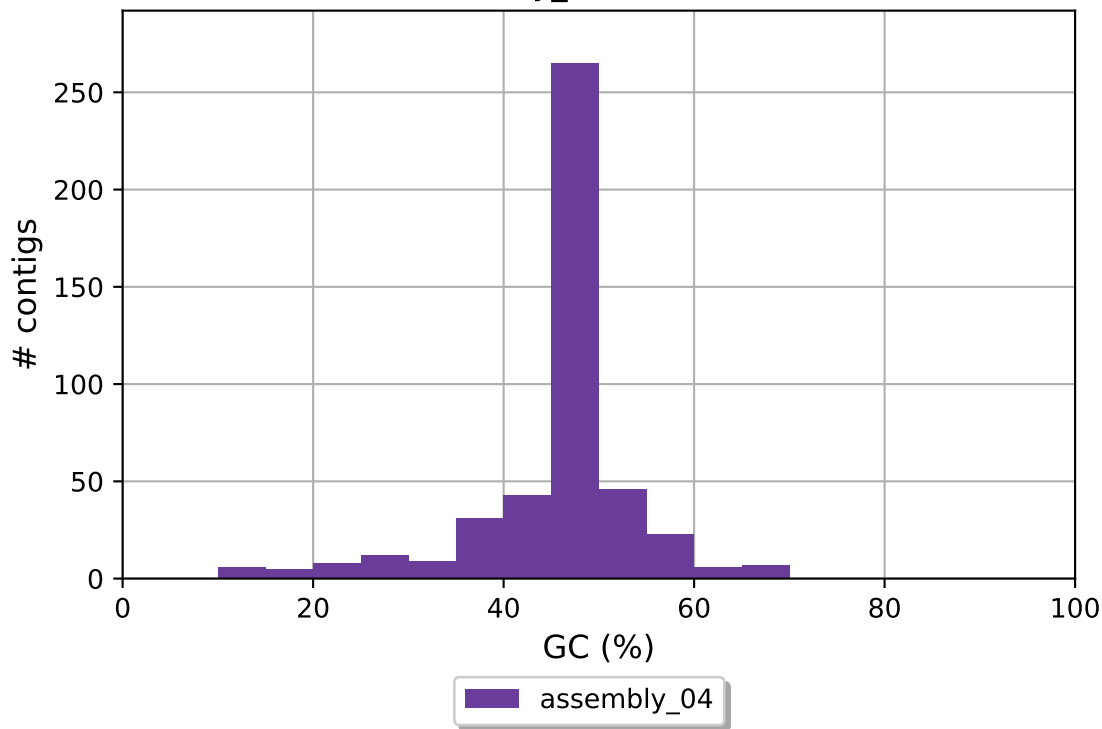


assembly_03 GC content

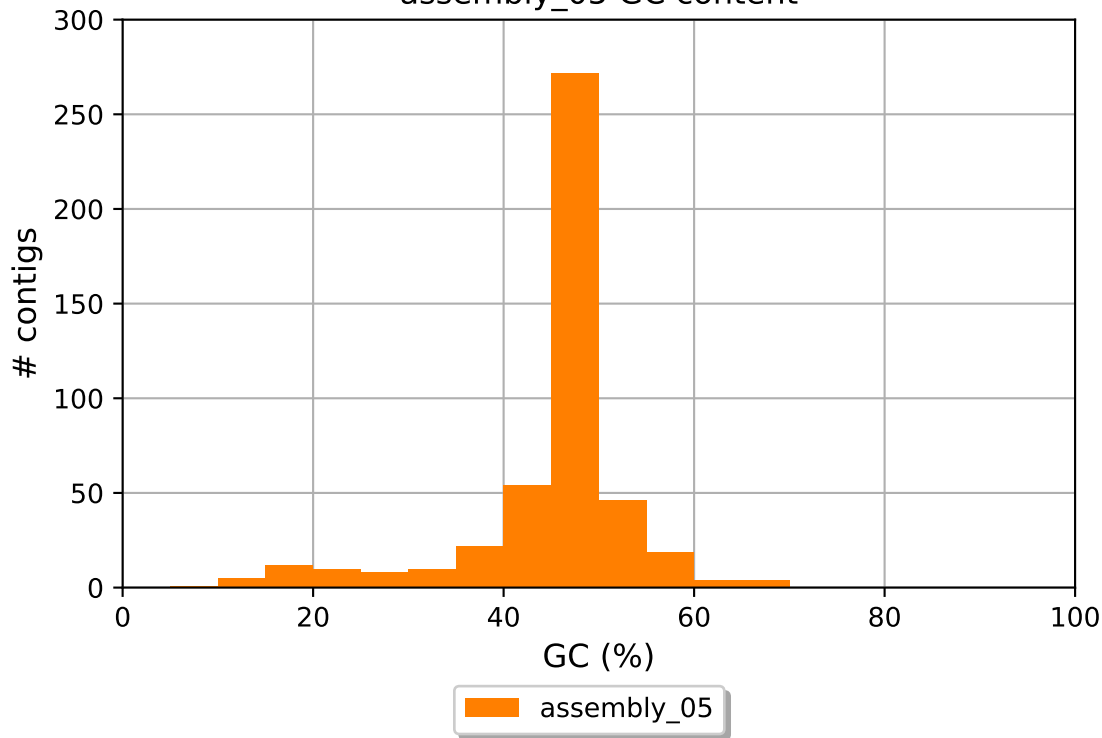


assembly_03

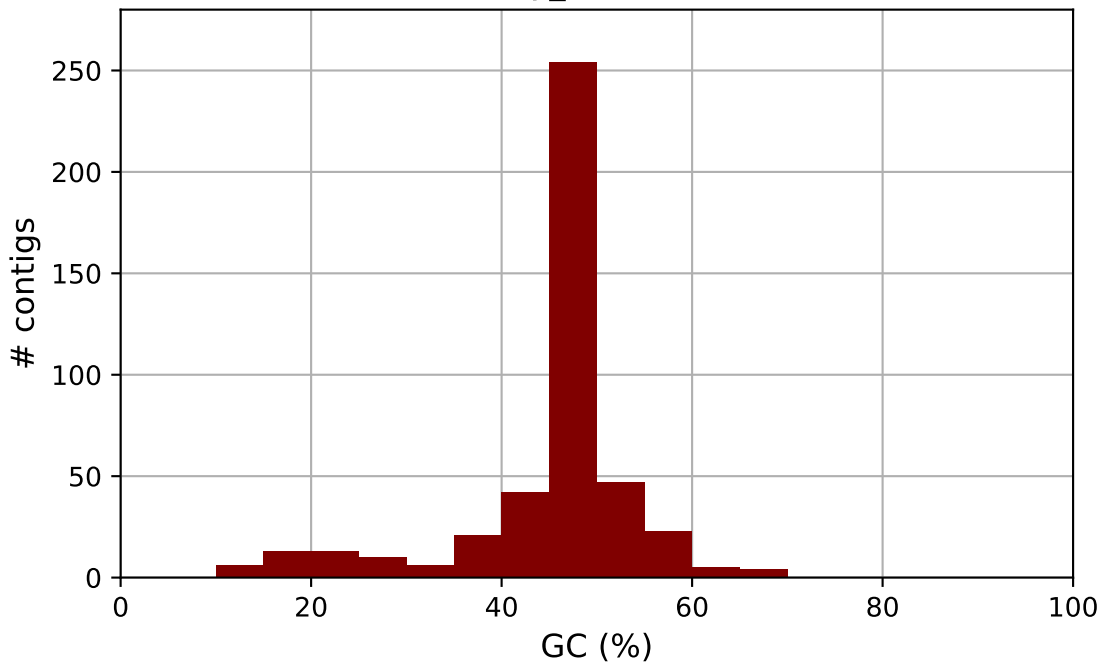
assembly_04 GC content



assembly_05 GC content

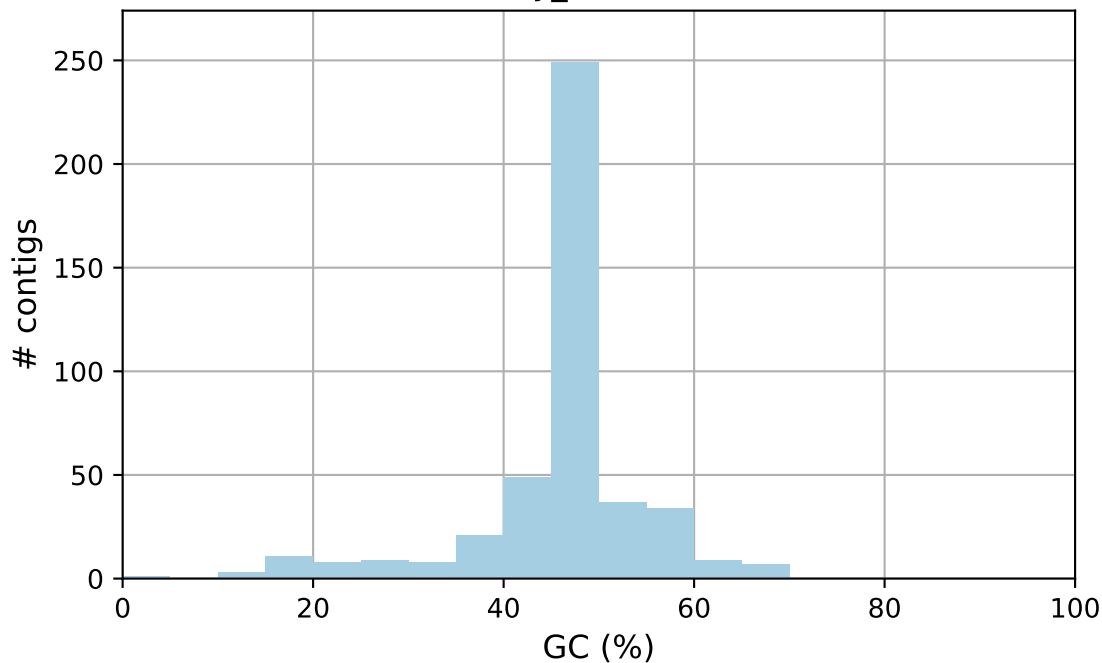


assembly_06 GC content



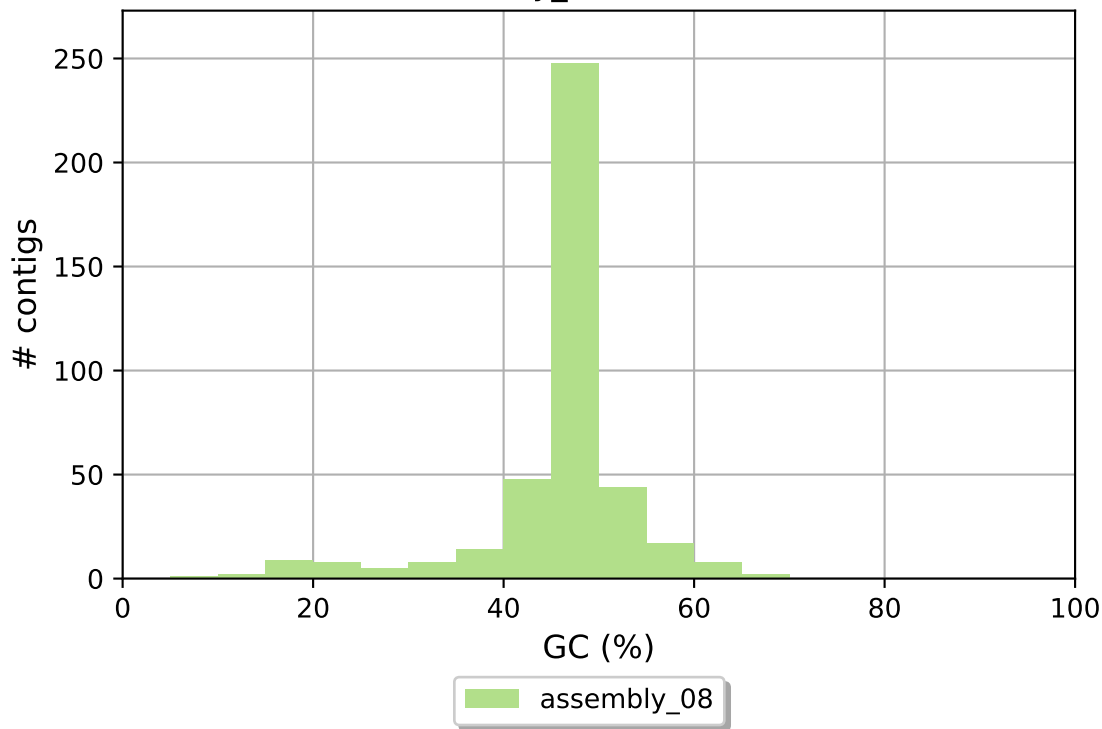
assembly_06

assembly_07 GC content

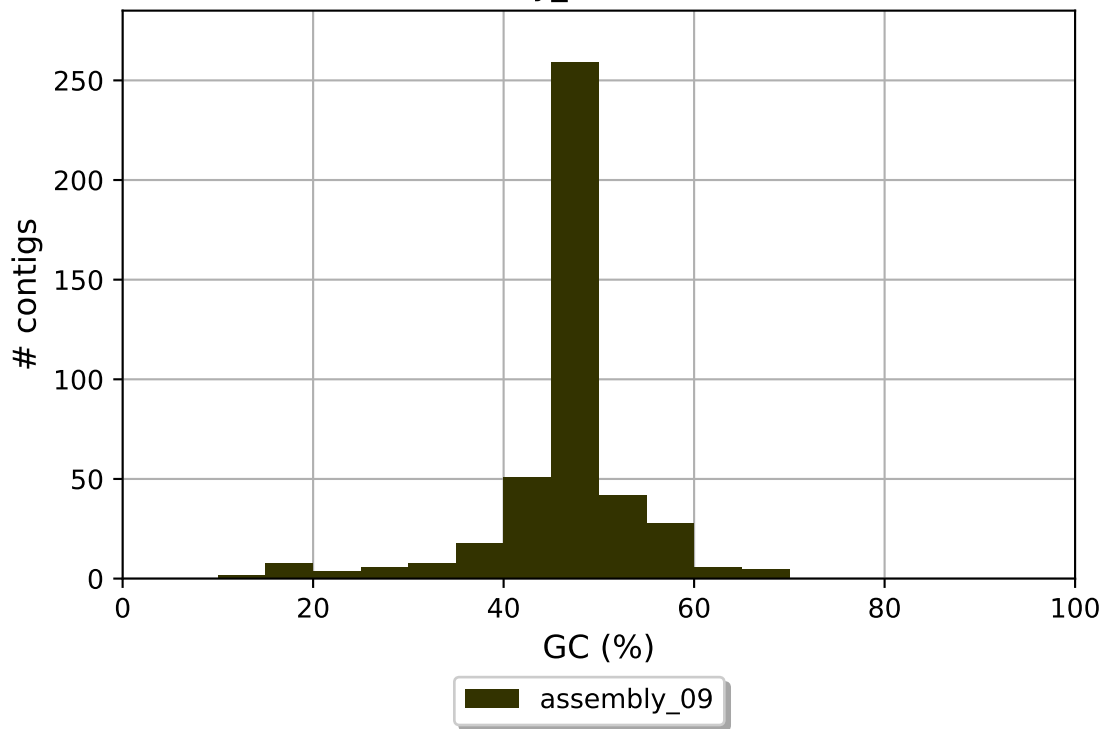


assembly_07

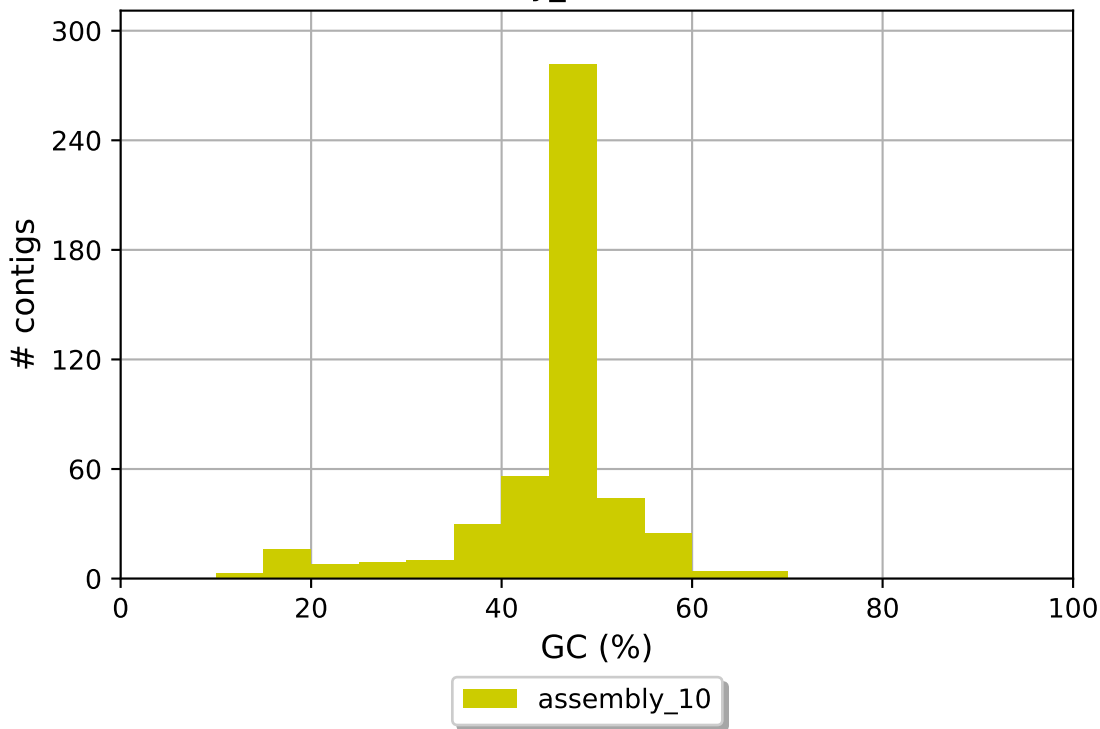
assembly_08 GC content



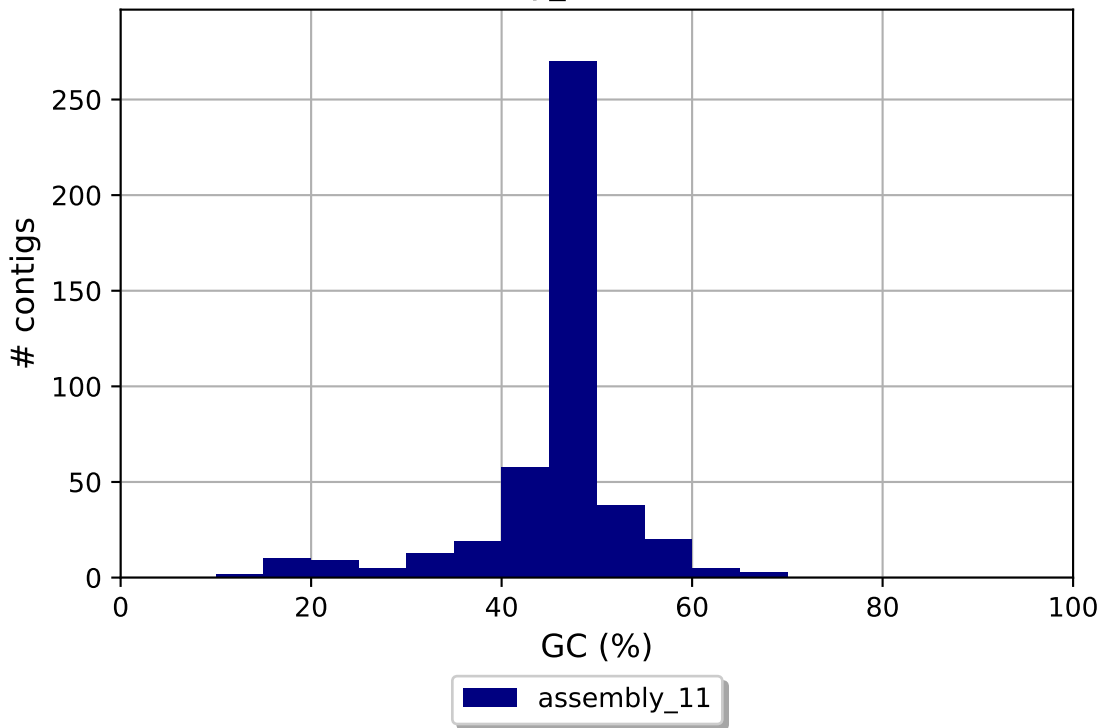
assembly_09 GC content



assembly_10 GC content



assembly_11 GC content



assembly_12 GC content

