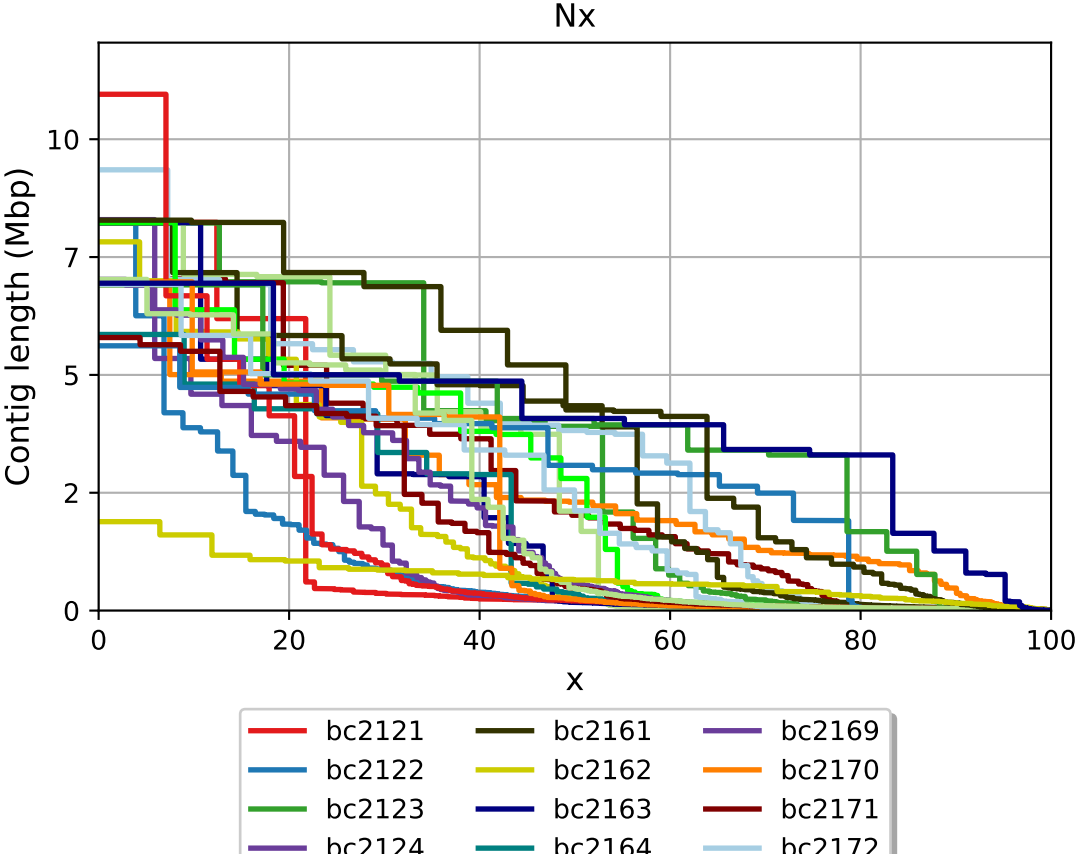
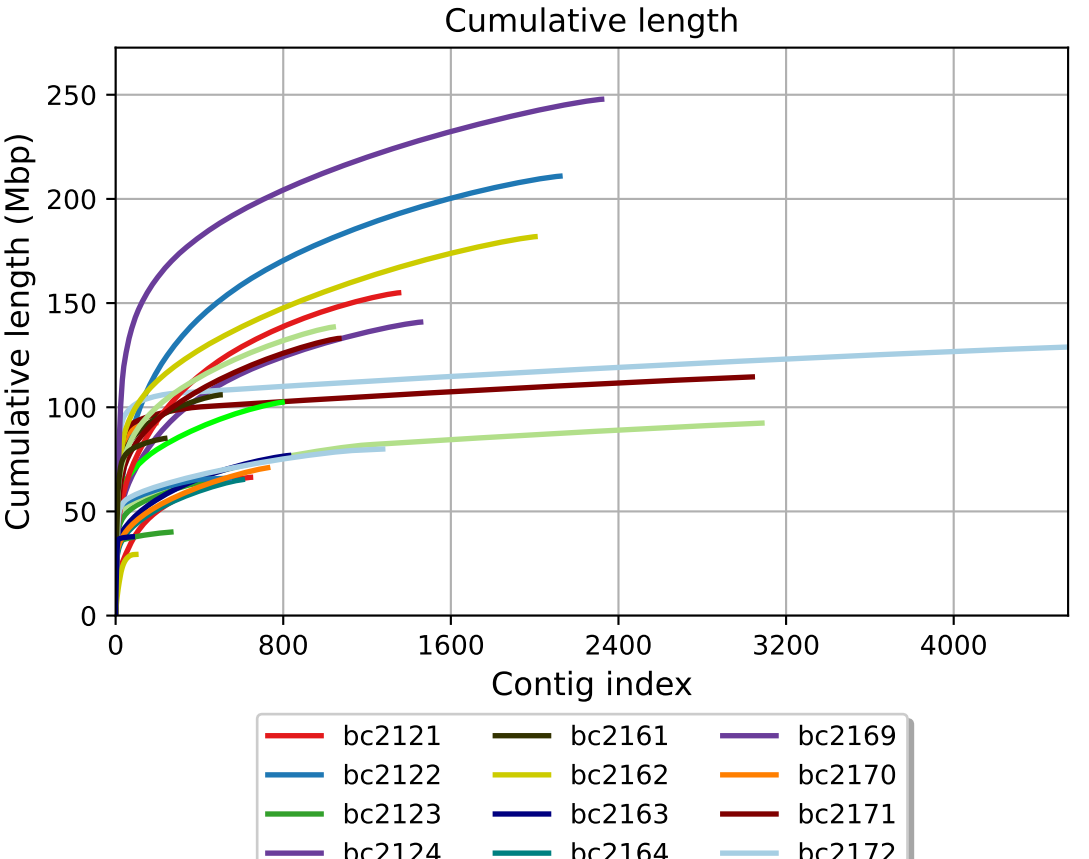
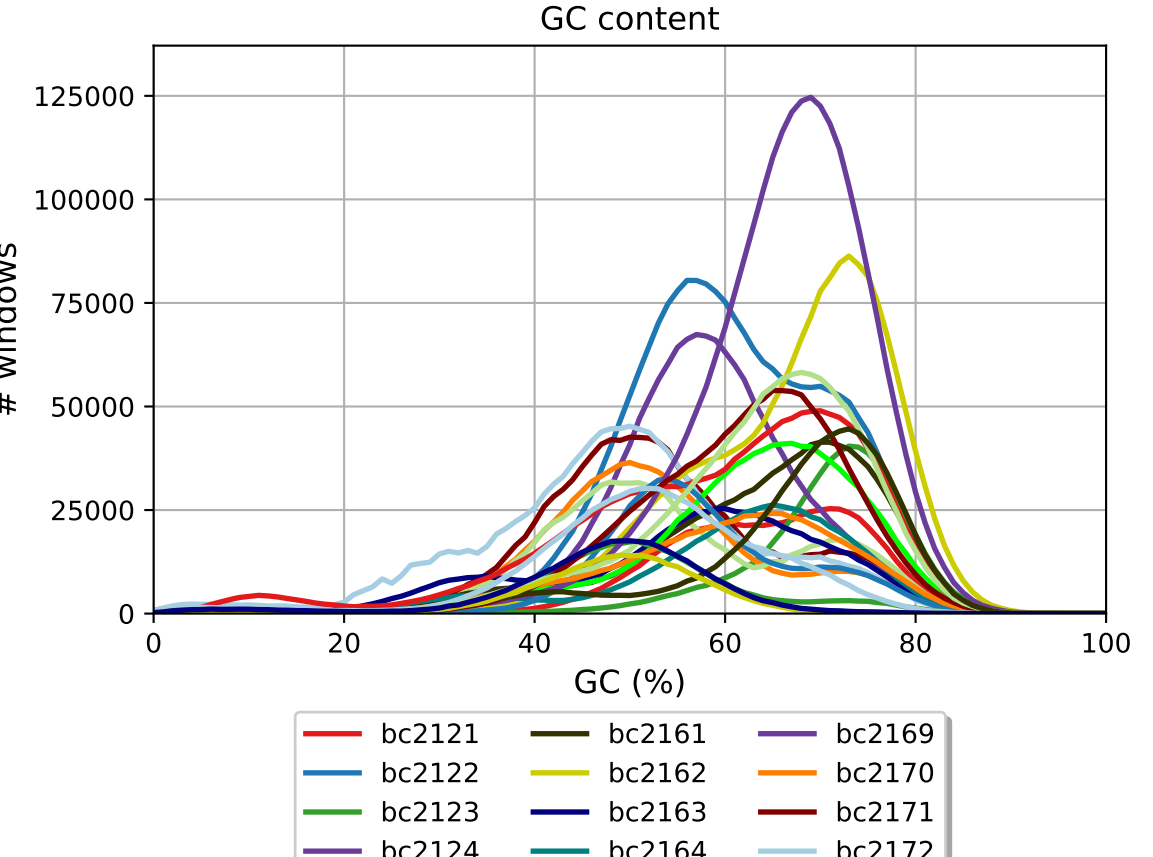
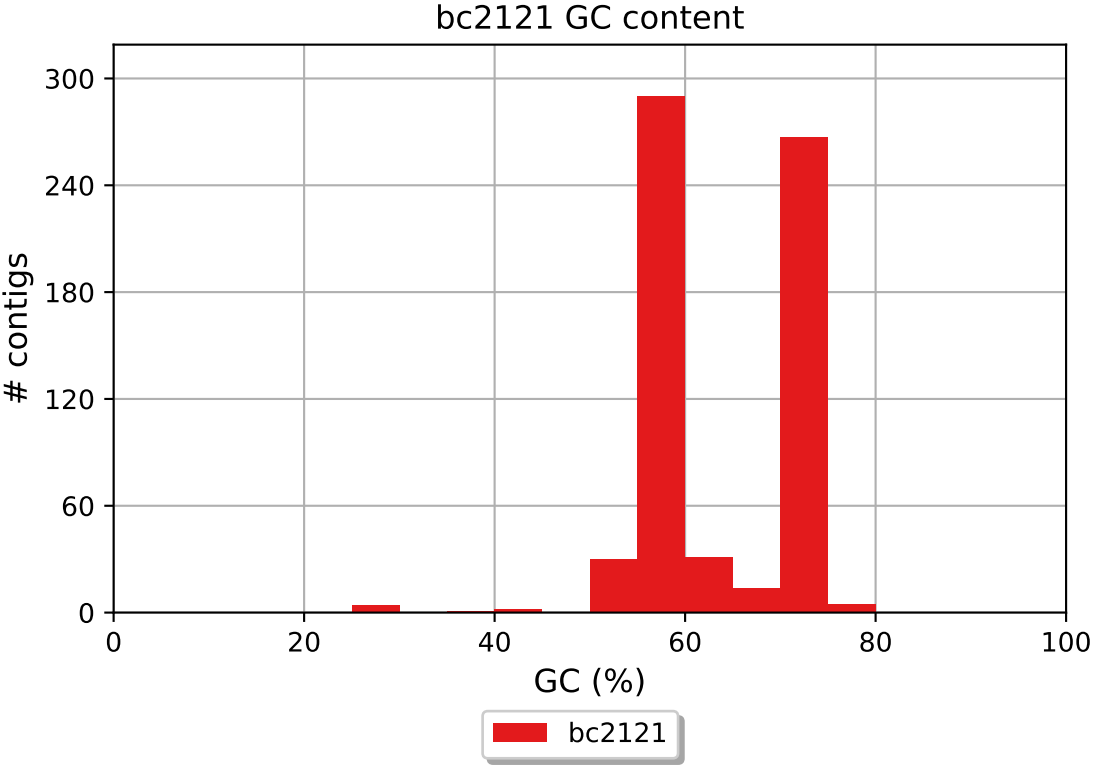
# Report

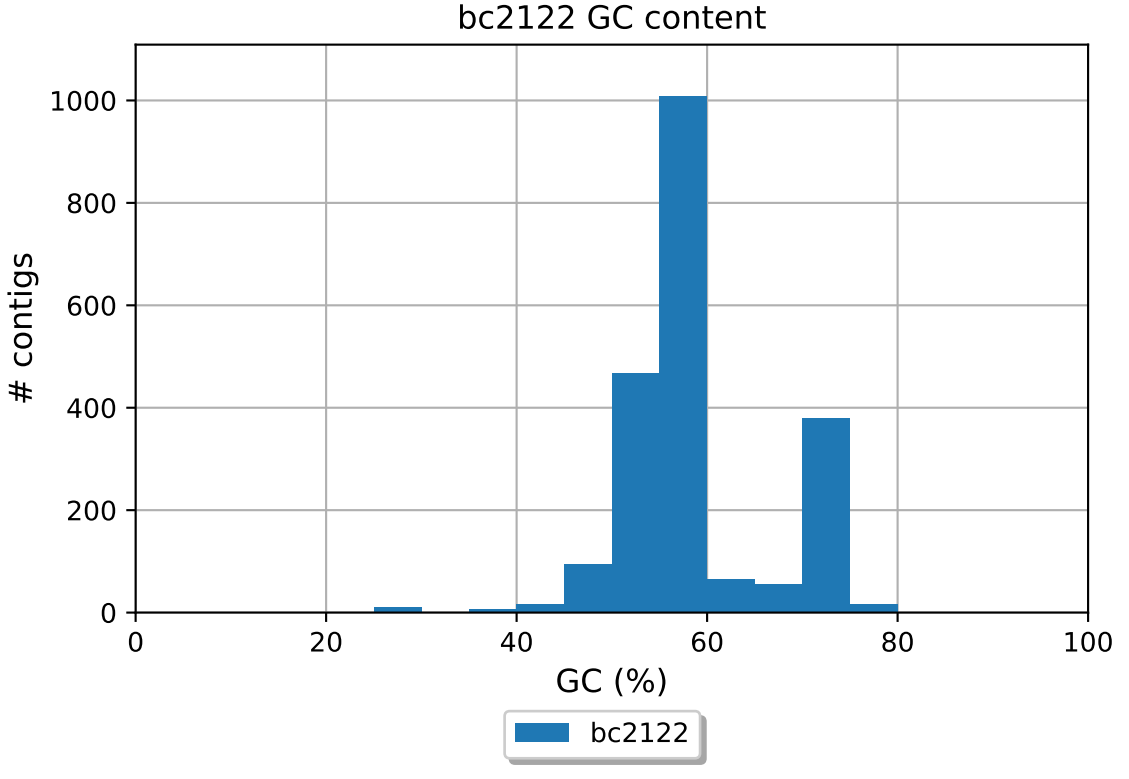
| | bc2121 | bc2122 | bc2123 | bc2124 | bc2125 | bc2126 | bc2127 | bc2128 | bc2161 | bc2162 | bc2163 | bc2164 | bc2165 | bc2166 | bc2167 | bc2168 | bc2169 | bc2170 | bc2171 | bc2172 | bc2173 | bc2174 | bc2175 | bc2176 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| # contigs (>= 0 bp) | 644 | 2121 | 462 | 1456 | 192 | 3039 | 4546 | 3085 | 499 | 2002 | 826 | 605 | 795 | 1351 | 543 | 264 | 2320 | 726 | 1066 | 1275 | 1039 | 235 | 97 | 80 |
| # contigs (>= 1000 bp) | 644 | 2121 | 462 | 1456 | 192 | 3039 | 4546 | 3085 | 499 | 2002 | 826 | 605 | 795 | 1351 | 543 | 264 | 2320 | 726 | 1066 | 1275 | 1039 | 235 | 97 | 80 |
| # contigs (>= 5000 bp) | 643 | 2121 | 461 | 1455 | 183 | 2328 | 2825 | 2719 | 498 | 2002 | 824 | 605 | 795 | 1351 | 401 | 263 | 2320 | 726 | 1066 | 1187 | 1038 | 235 | 95 | 79 |
| # contigs (>= 10000 bp) | 640 | 2110 | 459 | 1448 | 172 | 379 | 260 | 1171 | 494 | 1994 | 822 | 603 | 793 | 1345 | 398 | 233 | 2311 | 724 | 1059 | 1073 | 1036 | 235 | 85 | 66 |
| # contigs (>= 25000 bp) | 513 | 1688 | 355 | 1149 | 135 | 209 | 187 | 532 | 444 | 1580 | 632 | 537 | 684 | 1181 | 301 | 59 | 1778 | 627 | 979 | 360 | 962 | 189 | 80 | 29 |
| # contigs (>= 50000 bp) | 300 | 836 | 138 | 576 | 101 | 97 | 115 | 116 | 249 | 587 | 289 | 244 | 313 | 681 | 66 | 16 | 674 | 252 | 487 | 81 | 492 | 98 | 69 | 18 |
| Total length (>= 0 bp) | 66363466 | 210922174 | 64902627 | 140863752 | 92566542 | 114569058 | 128910244 | 92386496 | 105928087 | 181866166 | 76848011 | 65247350 | 102422094 | 154921777 | 65950107 | 40085885 | 247830322 | 70971502 | 133039126 | 79936471 | 138506351 | 85041923 | 29356424 | 37845507 |
| Total length (>= 1000 bp) | 66363466 | 210922174 | 64902627 | 140863752 | 92566542 | 114569058 | 128910244 | 92386496 | 105928087 | 181866166 | 76848011 | 65247350 | 102422094 | 154921777 | 65950107 | 40085885 | 247830322 | 70971502 | 133039126 | 79936471 | 138506351 | 85041923 | 29356424 | 37845507 |
| Total length (>= 5000 bp) | 66358503 | 210922174 | 64897879 | 140858762 | 92534490 | 111310375 | 121330793 | 90689331 | 105923735 | 181866166 | 76839746 | 65247350 | 102422094 | 154921777 | 65425310 | 40082749 | 247830322 | 70971502 | 133039126 | 79546934 | 138503330 | 85041923 | 29347572 | 37841450 |
| Total length (>= 10000 bp) | 66337286 | 210831535 | 64880261 | 140799980 | 92448009 | 99984819 | 106521584 | 81722219 | 105888105 | 181797665 | 76822468 | 65231666 | 102403288 | 154869900 | 65402505 | 39839405 | 247762272 | 70954940 | 132991945 | 78770493 | 138492295 | 85041923 | 29273242 | 37739514 |
| Total length (>= 25000 bp) | 63945727 | 202584540 | 62810258 | 134868074 | 91849315 | 96996424 | 105178582 | 70220501 | 104875299 | 173396566 | 73137181 | 63937287 | 100112205 | 151559983 | 63427042 | 37081688 | 237009503 | 68891414 | 131295321 | 66514666 | 136926947 | 84130774 | 29189487 | 37234574 |
| Total length (>= 50000 bp) | 56388007 | 172280322 | 54973368 | 114926813 | 90588802 | 93178600 | 102711375 | 56398860 | 97733499 | 137886004 | 60852233 | 53356143 | 86248716 | 133226692 | 55214778 | 35671197 | 198271279 | 55357067 | 112883360 | 57418978 | 119264788 | 80999482 | 28791360 | 36877716 |
| # contigs | 644 | 2121 | 462 | 1456 | 192 | 3039 | 4546 | 3085 | 499 | 2002 | 826 | 605 | 795 | 1351 | 543 | 264 | 2320 | 726 | 1066 | 1275 | 1039 | 235 | 97 | 80 |
| Largest contig | 8236992 | 8223602 | 8224033 | 8294254 | 6916988 | 8226344 | 9350955 | 8217103 | 8227477 | 7823068 | 8228794 | 5858051 | 8230273 | 10953680 | 5617152 | 6909559 | 7026580 | 6974364 | 5792769 | 6917877 | 7025282 | 8282683 | 1886658 | 6945423 |
| Total length | 66363466 | 210922174 | 64902627 | 140863752 | 92566542 | 114569058 | 128910244 | 92386496 | 105928087 | 181866166 | 76848011 | 65247350 | 102422094 | 154921777 | 65950107 | 40085885 | 247830322 | 70971502 | 133039126 | 79936471 | 138506351 | 85041923 | 29356424 | 37845507 |
| GC (%) | 64.02 | 60.53 | 70.72 | 58.32 | 51.63 | 52.56 | 48.71 | 54.03 | 63.64 | 67.09 | 56.27 | 60.89 | 63.43 | 58.93 | 57.60 | 49.93 | 65.99 | 59.91 | 61.73 | 51.96 | 63.74 | 67.38 | 47.60 | 47.51 |
| N50 | 210354 | 232049 | 3909435 | 191555 | 2300400 | 2022488 | 3820664 | 2109143 | 4345969 | 276702 | 175020 | 351136 | 2802445 | 207085 | 3081641 | 4074711 | 575324 | 244485 | 473899 | 2117933 | 477207 | 4256840 | 648154 | 4075717 |
| N90 | 37818 | 35101 | 37943 | 33824 | 476566 | 6183 | 5568 | 6271 | 58328 | 31921 | 32376 | 36959 | 40332 | 41924 | 35435 | 36643 | 32739 | 33914 | 42122 | 18852 | 43220 | 161902 | 163173 | 1263734 |
| auN | 1737417.3 | 1173338.6 | 3478612.2 | 1523327.3 | 2724961.8 | 2929562.0 | 3558519.8 | 3014071.4 | 3429034.4 | 1951860.8 | 2241234.5 | 1933728.3 | 2779239.3 | 1778478.7 | 2983962.0 | 3895983.7 | 2096247.2 | 2246347.5 | 1872098.6 | 2606788.0 | 2401061.4 | 4430576.6 | 733479.6 | 4157835.1 |
| L50 | 65 | 140 | 6 | 96 | 13 | 14 | 12 | 9 | 10 | 54 | 21 | 17 | 11 | 105 | 8 | 4 | 46 | 22 | 30 | 10 | 24 | 7 | 16 | 4 |
| L90 | 377 | 1259 | 218 | 871 | 42 | 864 | 1819 | 1388 | 205 | 1238 | 494 | 370 | 445 | 816 | 166 | 26 | 1290 | 459 | 637 | 612 | 609 | 43 | 46 | 9 |
| # 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| # predicted rRNA genes | 100 + 2 part | 320 + 20 part | 174 + 2 part | 167 + 21 part | 138 + 8 part | 1328 + 2443 part | 771 + 1387 part | 1018 + 1781 part | 241 + 0 part | 359 + 13 part | 172 + 3 part | 132 + 4 part | 199 + 4 part | 297 + 8 part | 124 + 81 part | 50 + 9 part | 414 + 12 part | 169 + 4 part | 263 + 3 part | 125 + 159 part | 236 + 4 part | 210 + 1 part | 30 + 4 part | 53 + 8 part |

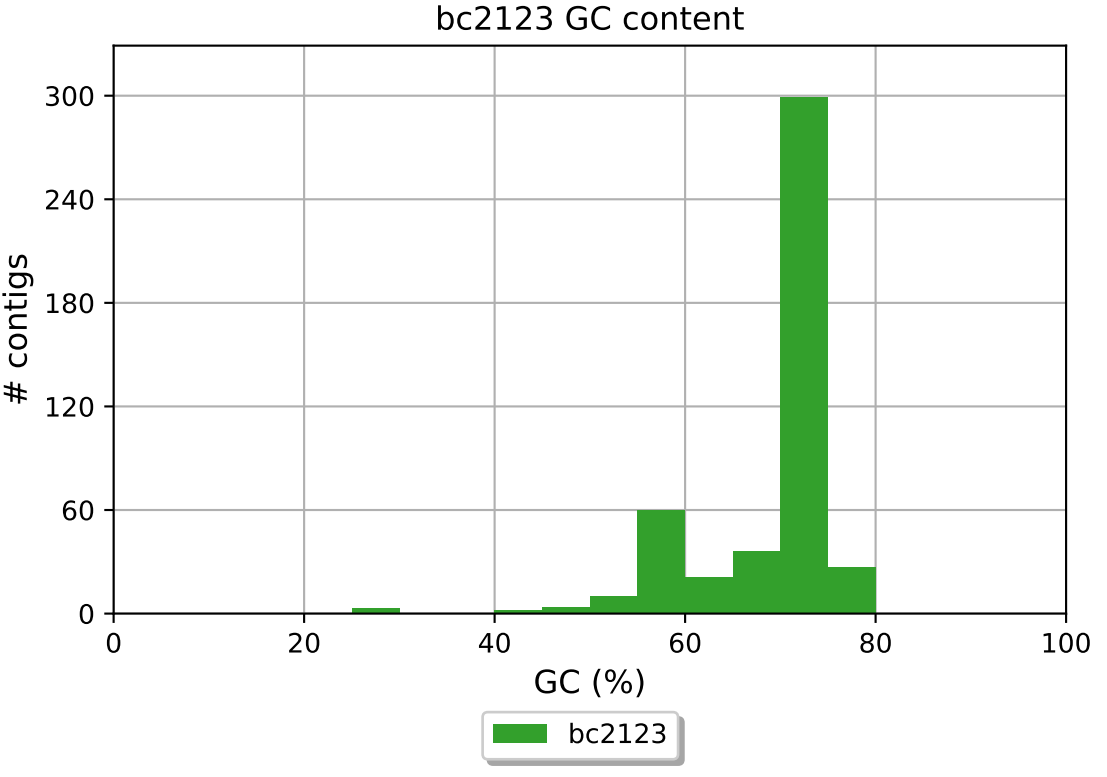

Nx
Contig length (Mbp)
0
2
5
7
10
0
20
40
60
80
100
x
bc2121
bc2122
bc2123
bc2124
bc2161
bc2162
bc2163
bc2164
bc2169
bc2170
bc2171
bc2172

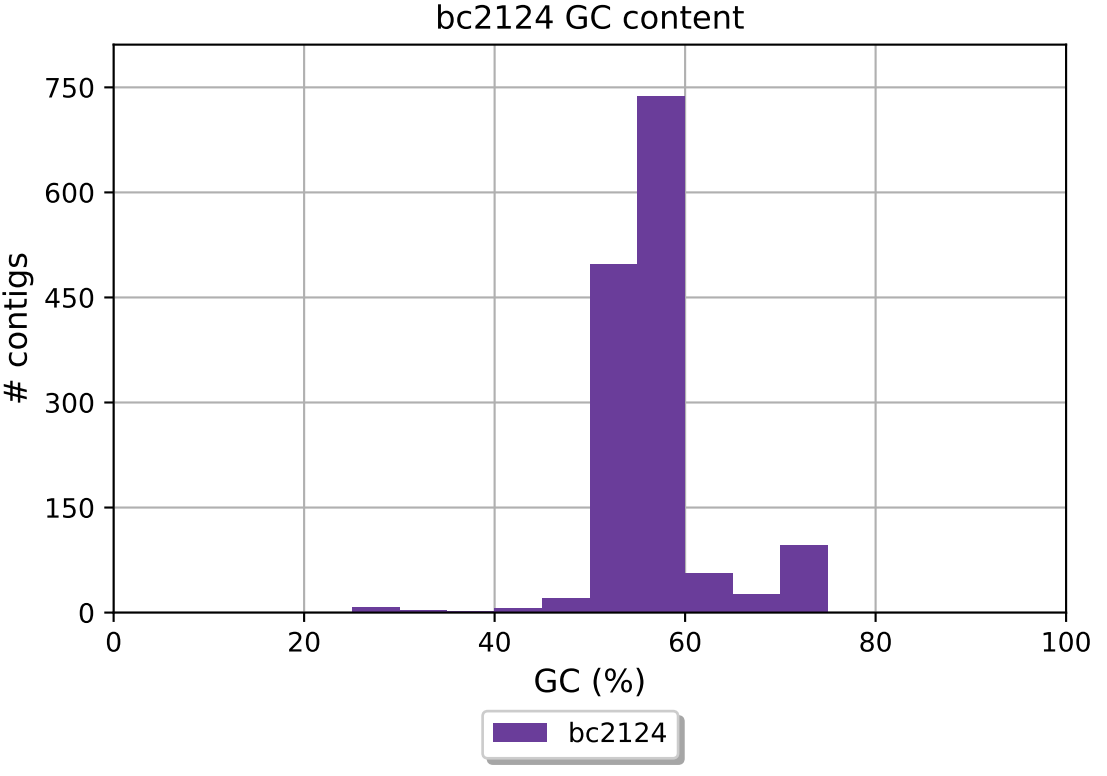

Cumulative length
Cumulative length (Mbp)
250
200
150
100
50
0
0
800
1600
2400
3200
4000
Contig index
bc2121
bc2122
bc2123
bc2124
bc2161
bc2162
bc2163
bc2164
bc2169
bc2170
bc2171
bc2172

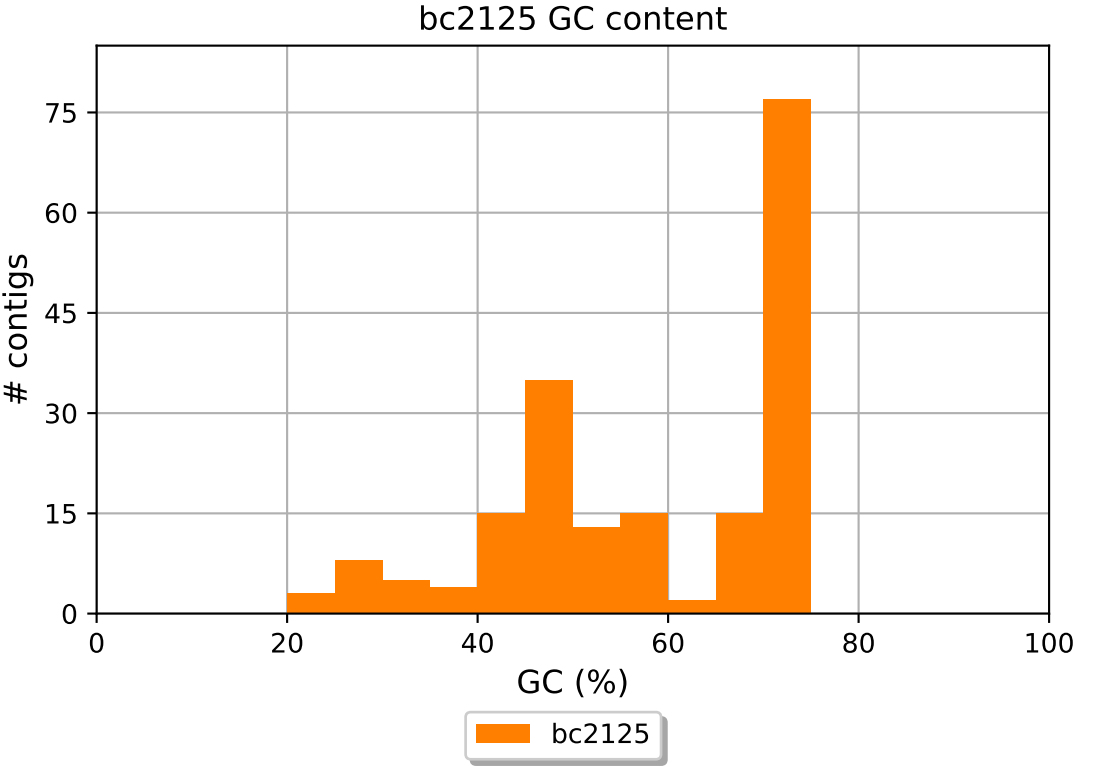

GC content
# windows
125000
100000
75000
50000
25000
0
0
20
40
60
80
100
GC (%)
bc2121
bc2122
bc2123
bc2124
bc2161
bc2162
bc2163
bc2164
bc2169
bc2170
bc2171
bc2172

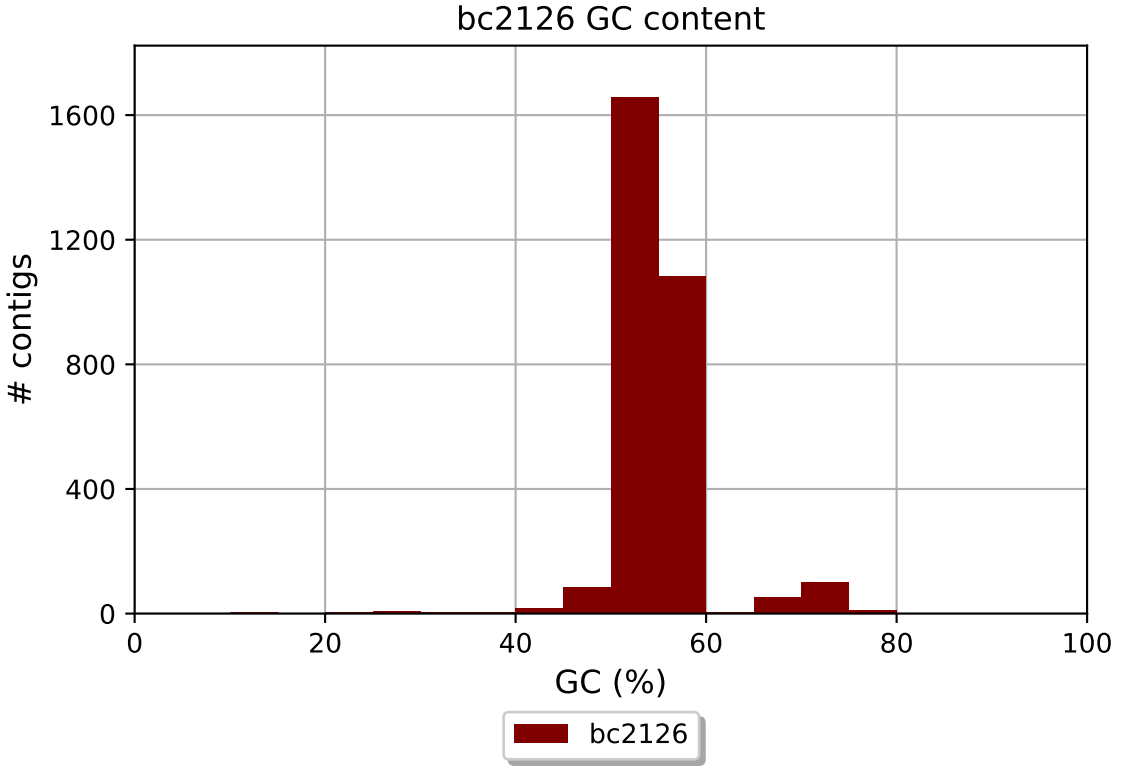

bc2121 GC content
# contigs
300
240
180
120
60
0
0
20
40
60
80
100
GC (%)
bc2121

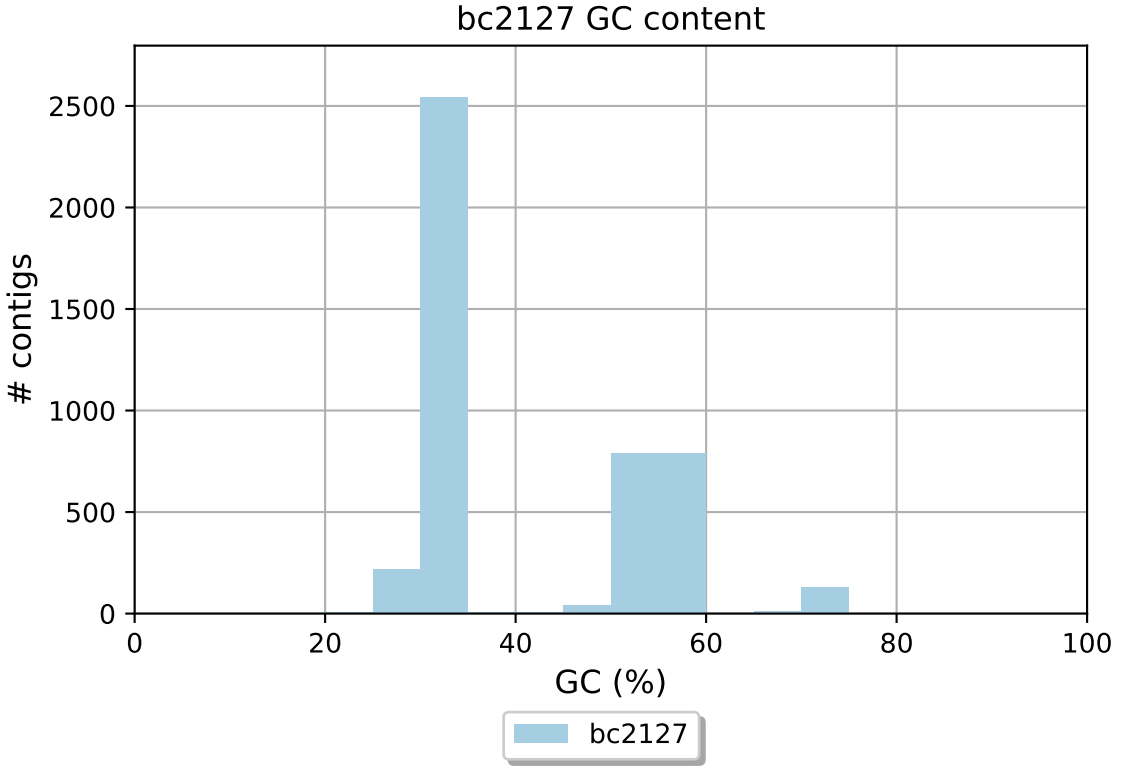

bc2122 GC content
# contigs
1000
800
600
400
200
0
0
20
40
60
80
100
GC (%)
bc2122

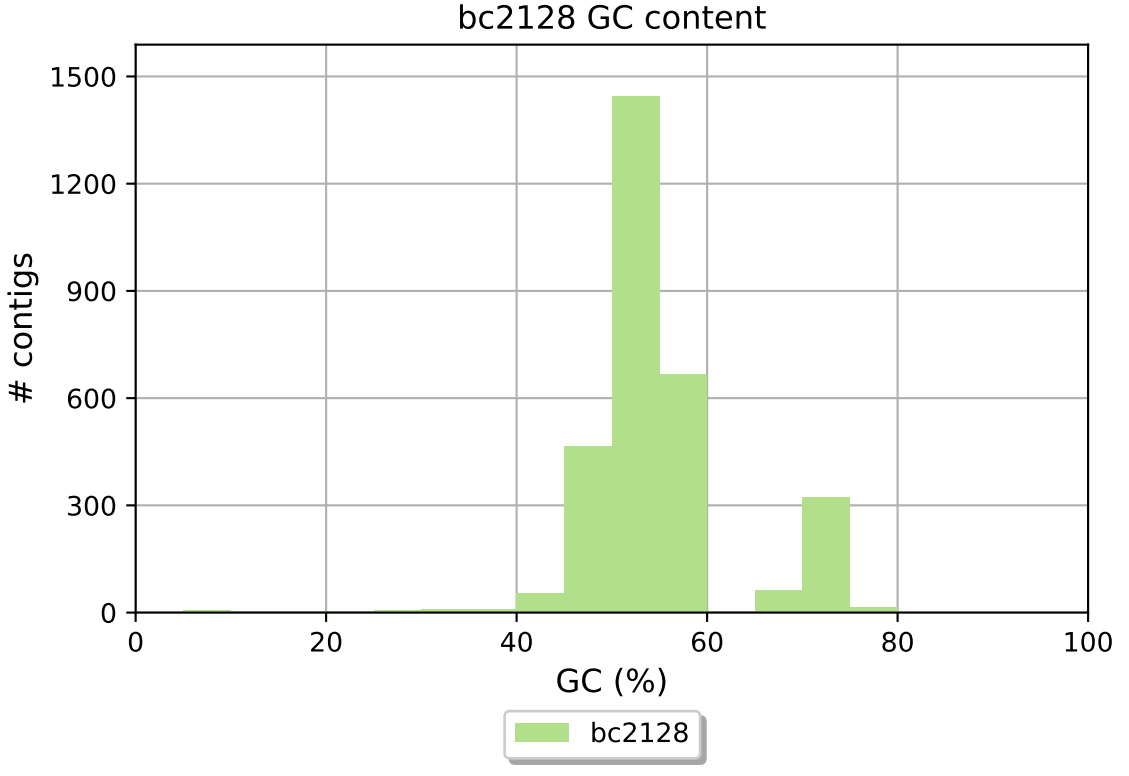

bc2123 GC content
# contigs
300
240
180
120
60
0
0
20
40
60
80
100
GC (%)
bc2123

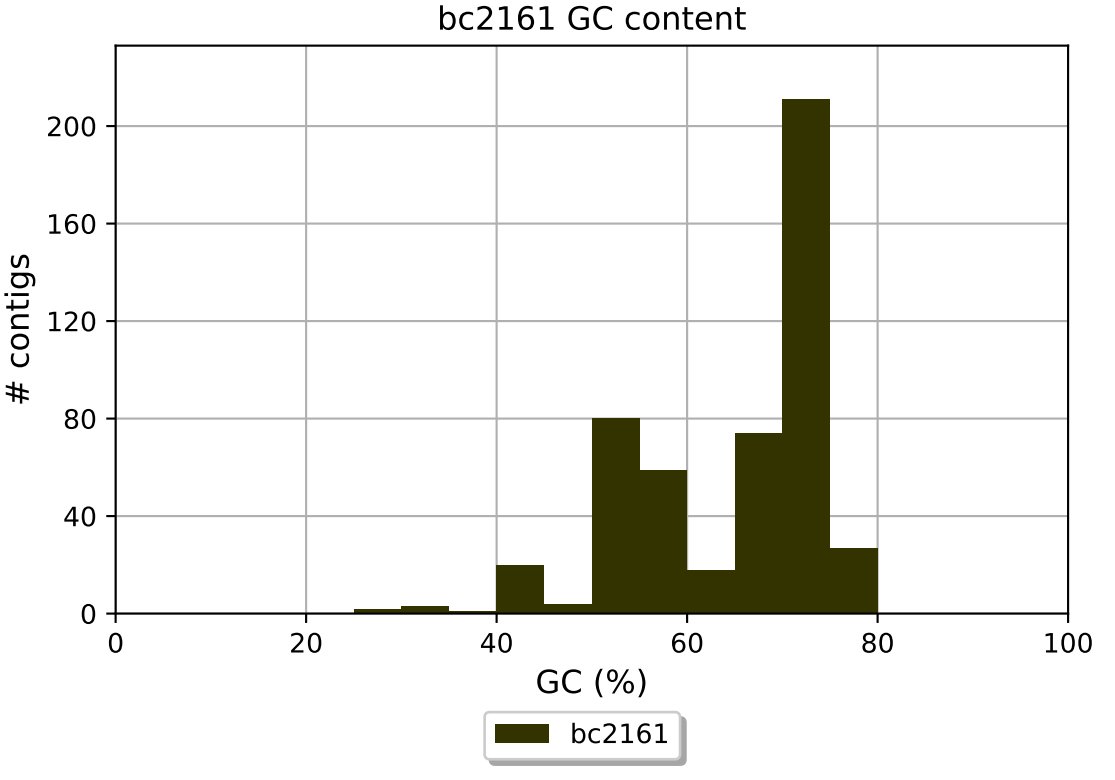

bc2124 GC content
# contigs
750
600
450
300
150
0
0
20
40
60
80
100
GC (%)
bc2124

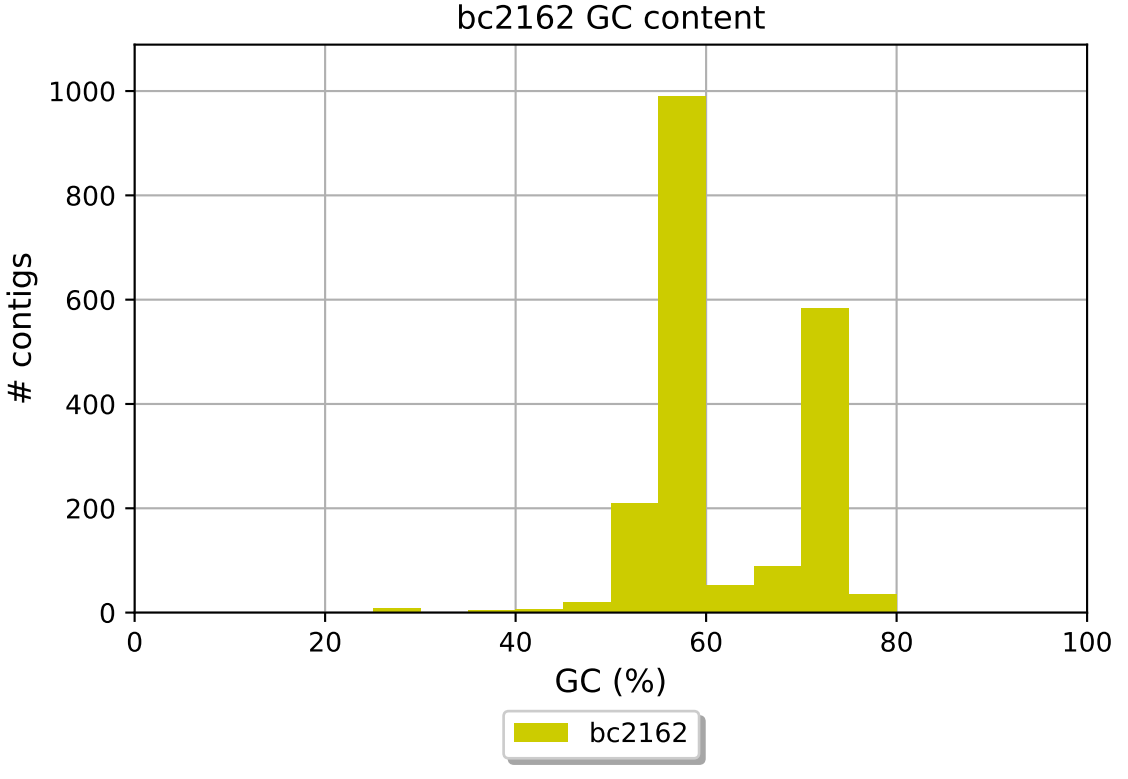

bc2125 GC content
# contigs
0
15
30
45
60
75
0
20
40
60
80
100
GC (%)
bc2125

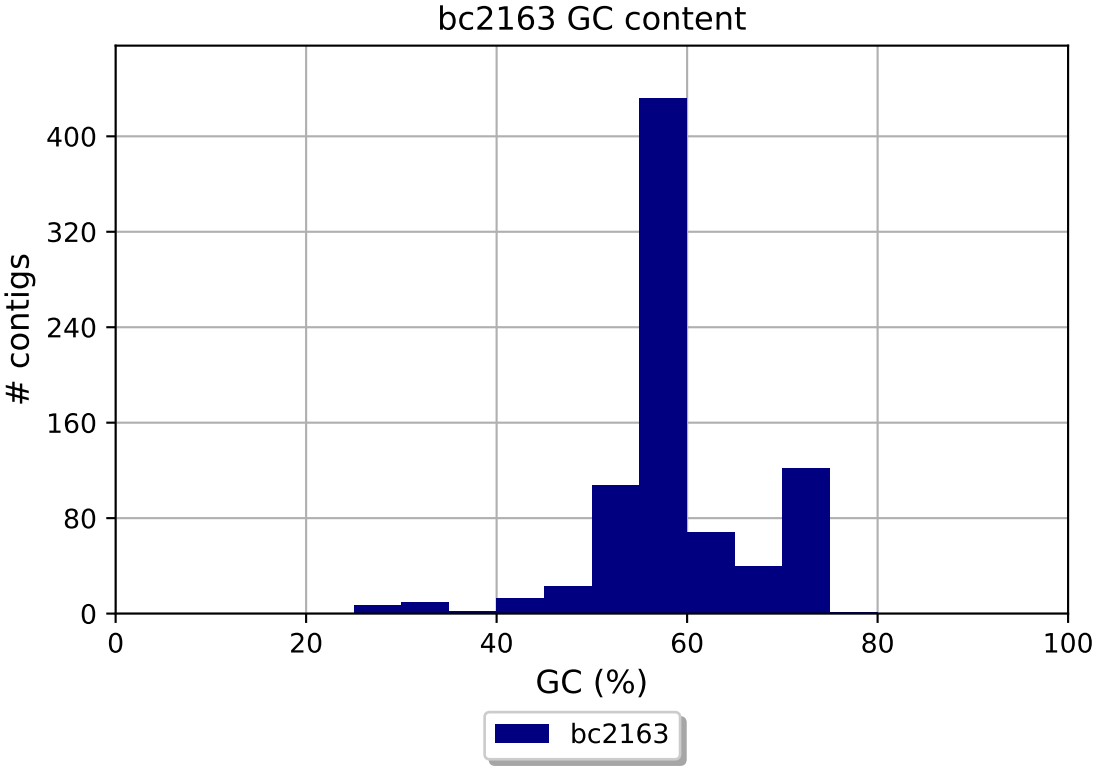

bc2126 GC content
# contigs
1600
1200
800
400
0
0
20
40
60
80
100
GC (%)
bc2126

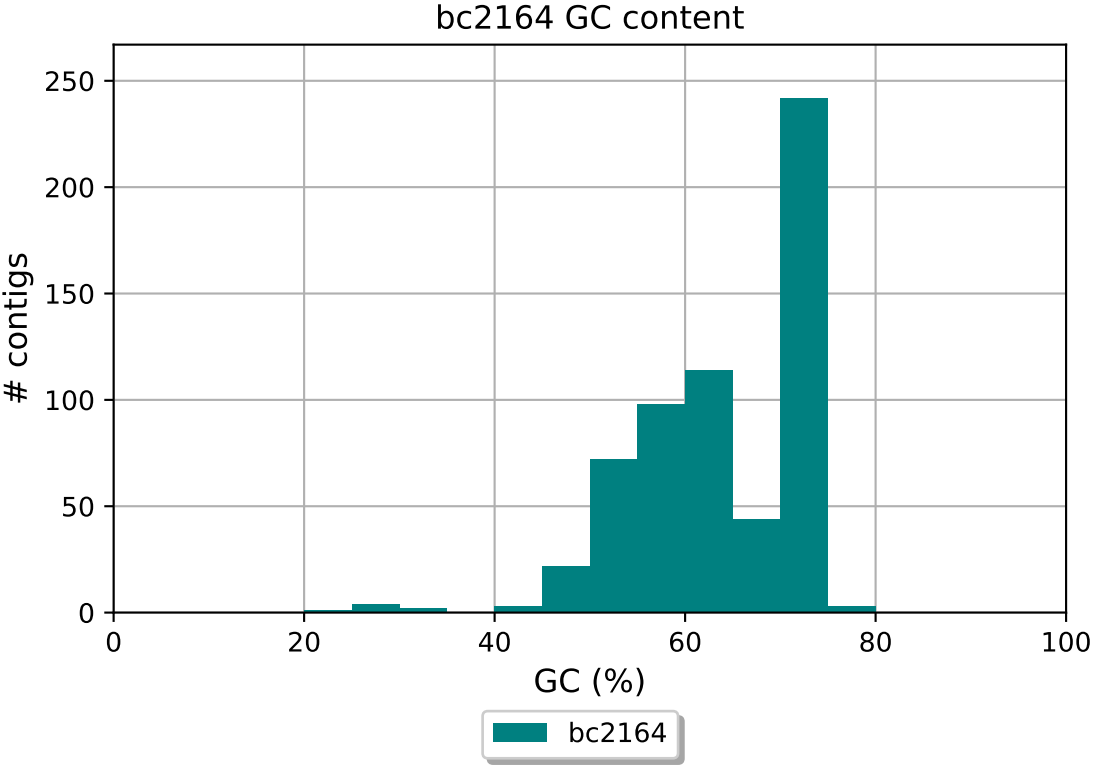

bc2127 GC content
# contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
bc2127

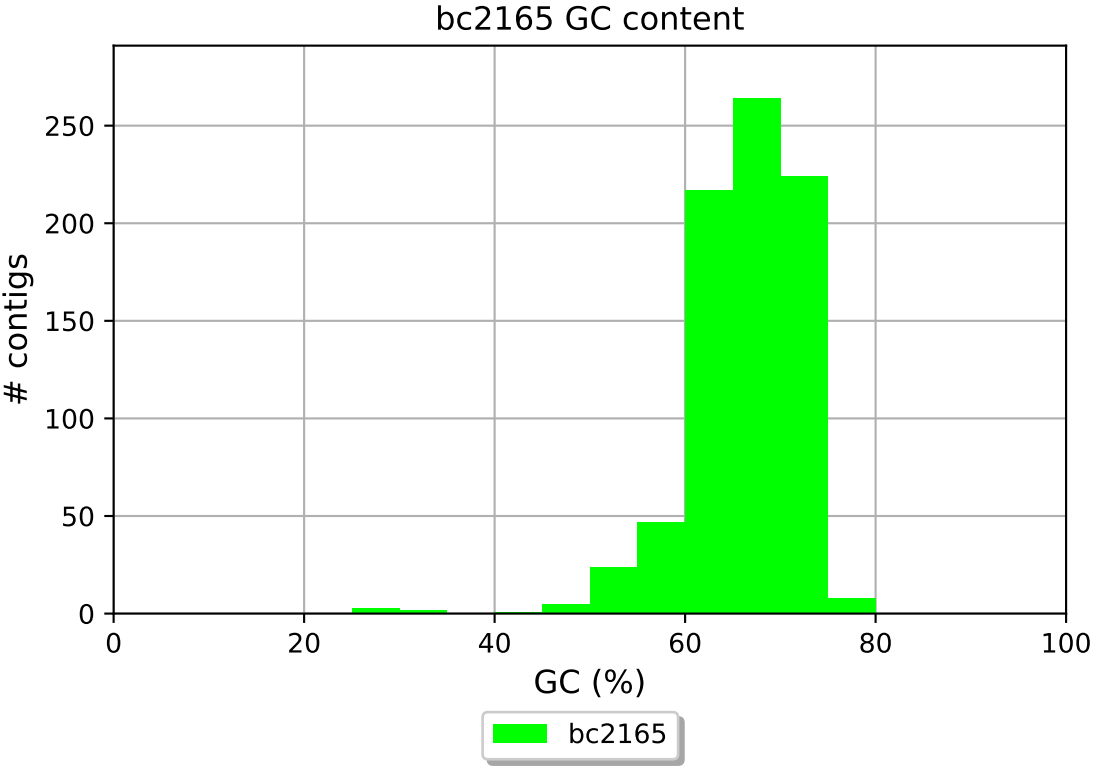

bc2128 GC content
# contigs
1500
1200
900
600
300
0
0
20
40
60
80
100
GC (%)
bc2128

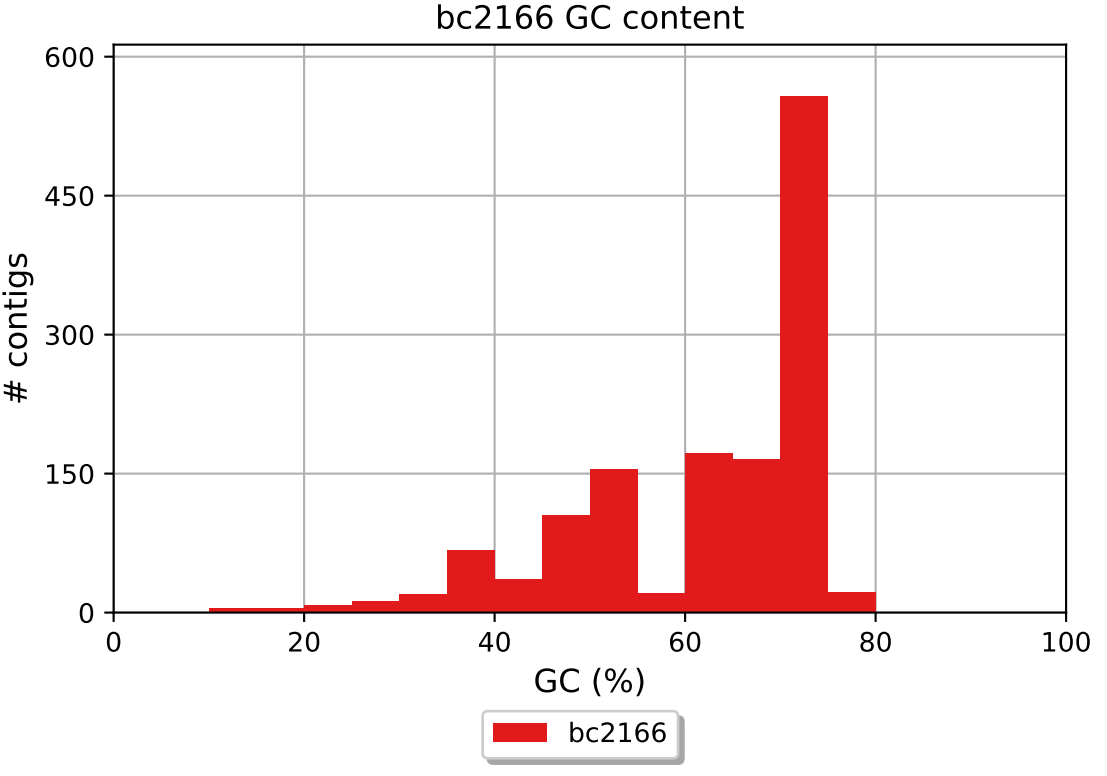

bc2161 GC content
# contigs
0
40
80
120
160
200
0
20
40
60
80
100
GC (%)
bc2161

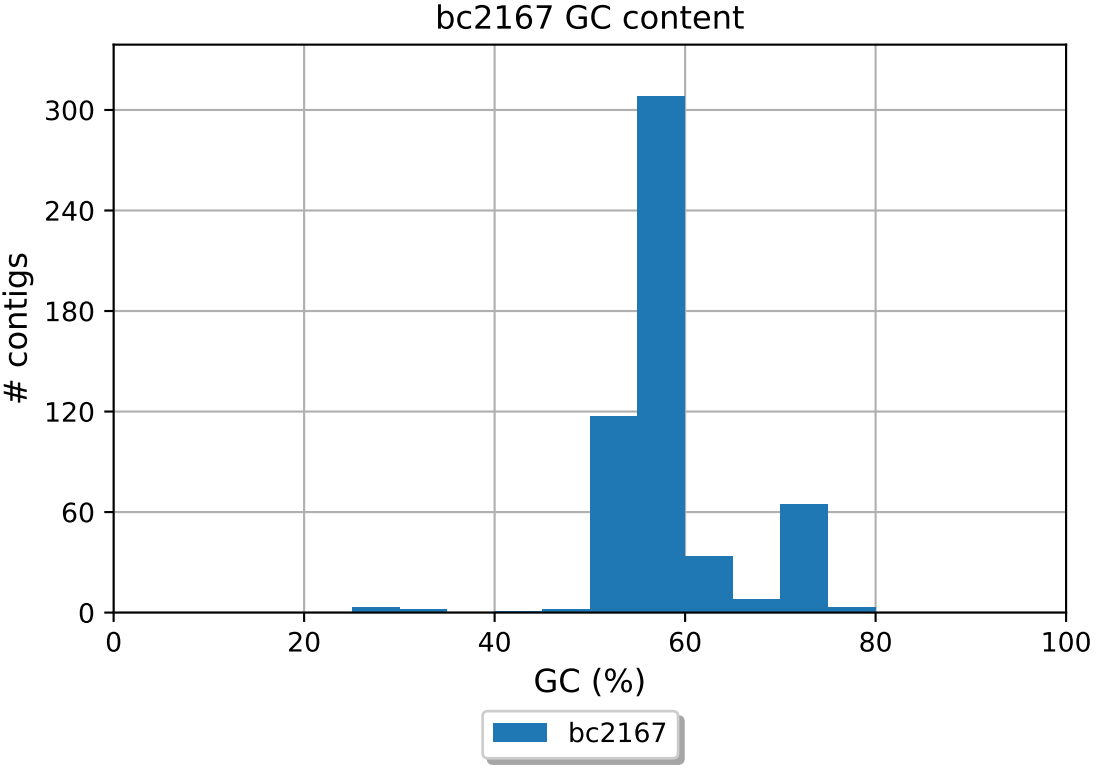

bc2162 GC content
# contigs
1000
800
600
400
200
0
0
20
40
60
80
100
GC (%)
bc2162

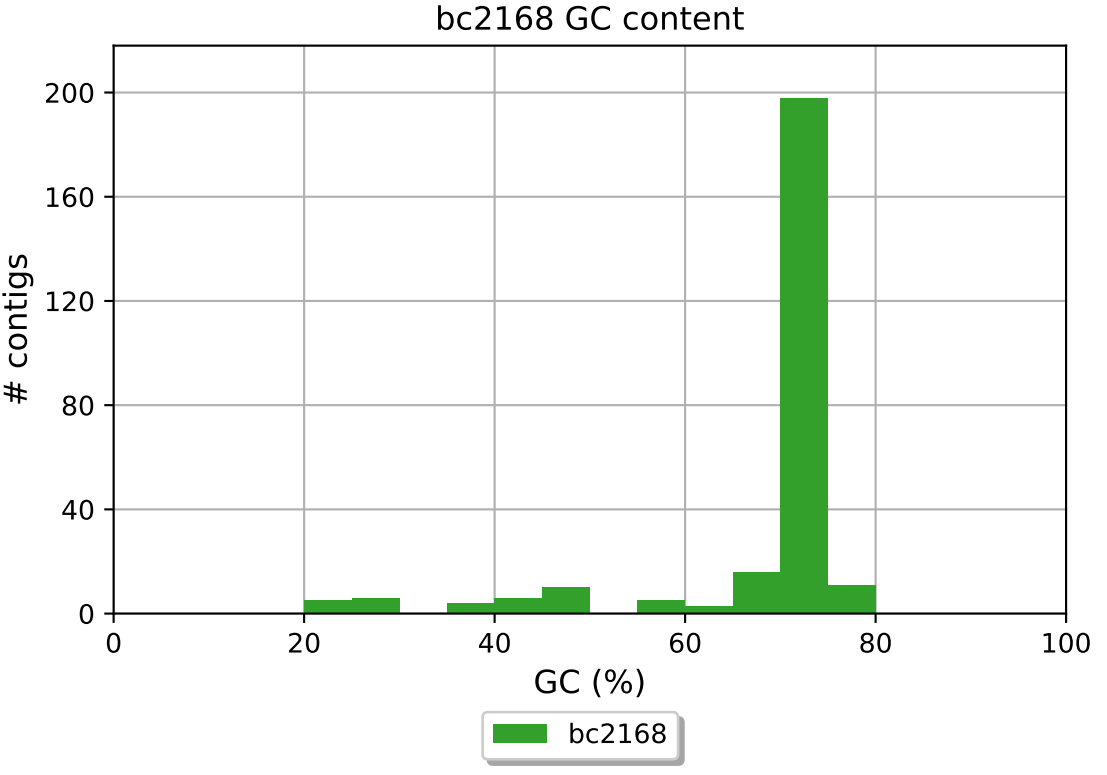

bc2163 GC content
# contigs
0
80
160
240
320
400
0
20
40
60
80
100
GC (%)
bc2163

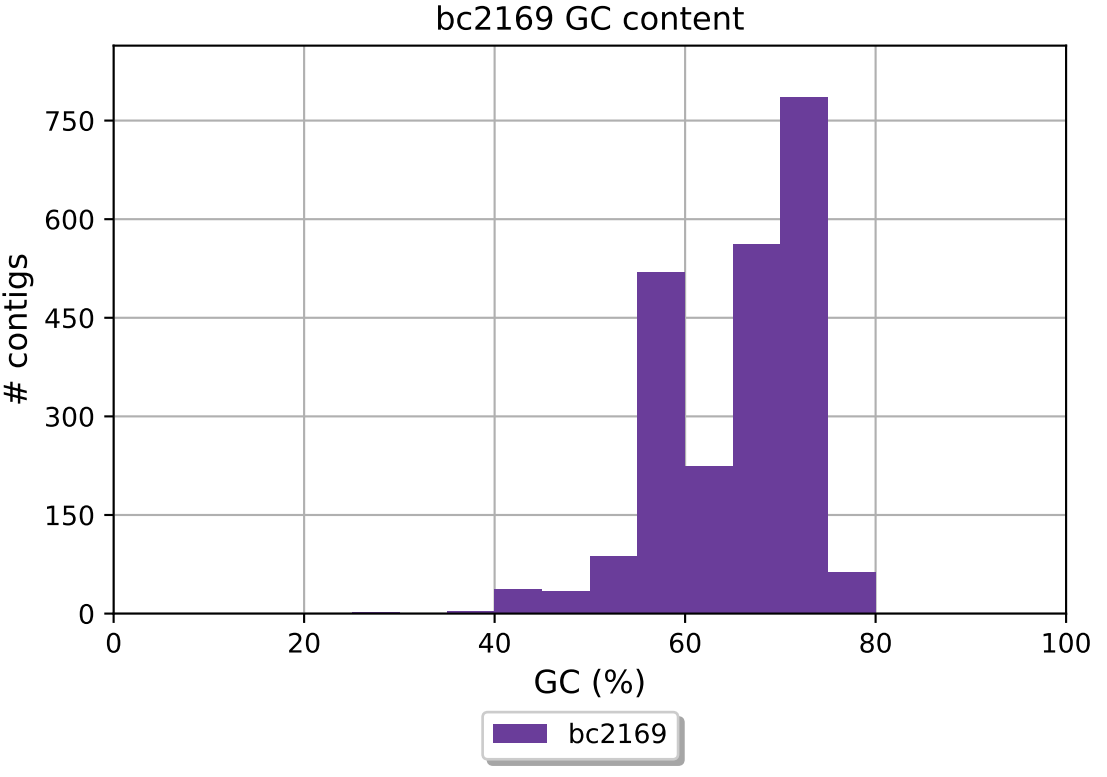

bc2164 GC content
# contigs
GC (%)
0
50
100
150
200
250
0
20
40
60
80
100
bc2164

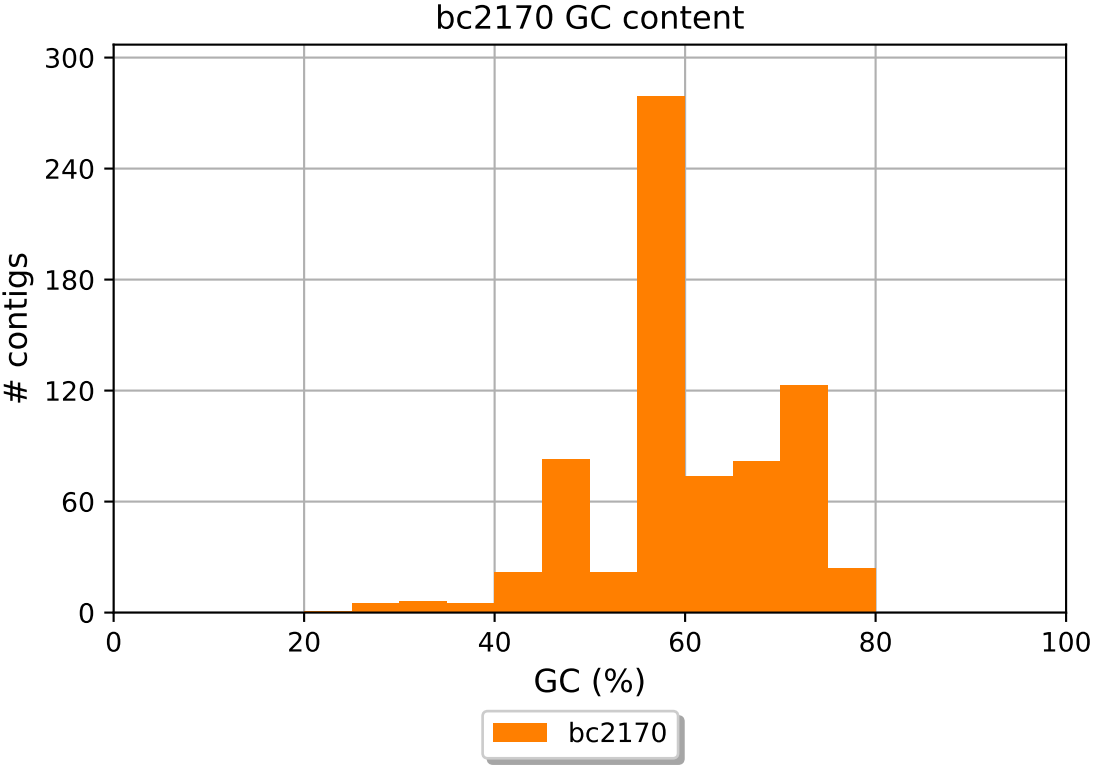

bc2165 GC content
# contigs
0
50
100
150
200
250
0
20
40
60
80
100
GC (%)
bc2165

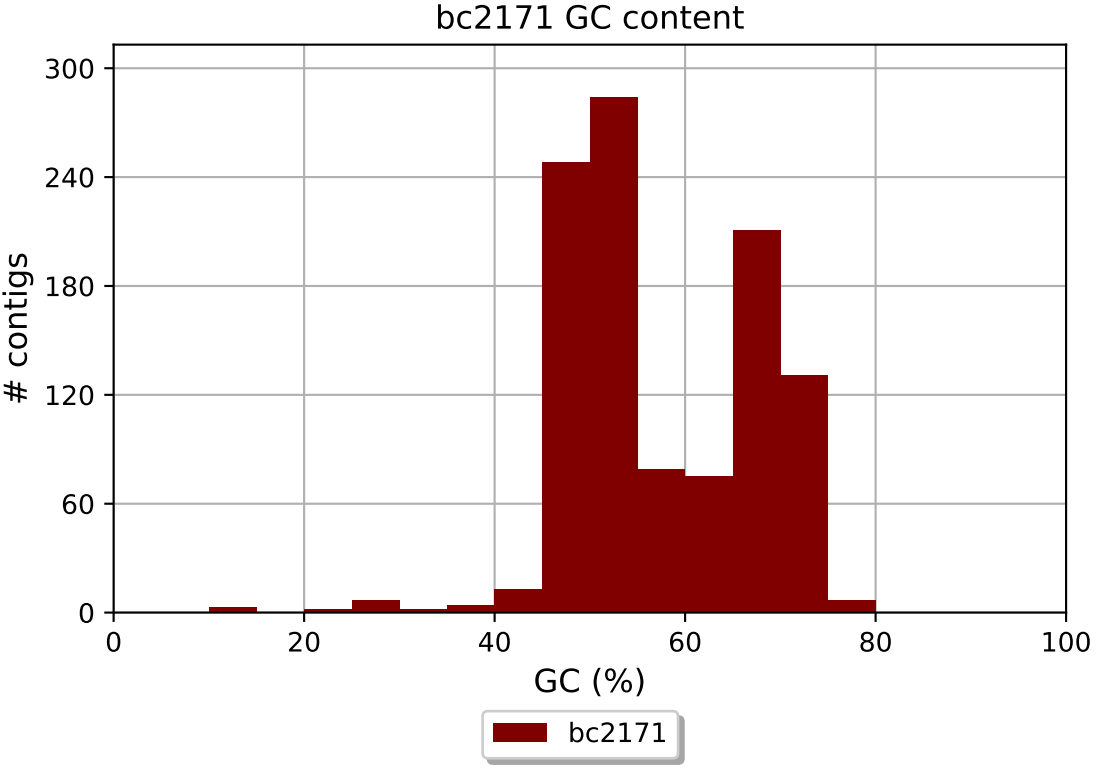

bc2166 GC content
600
450
300
150
0
# contigs
0
20
40
60
80
100
GC (%)
bc2166

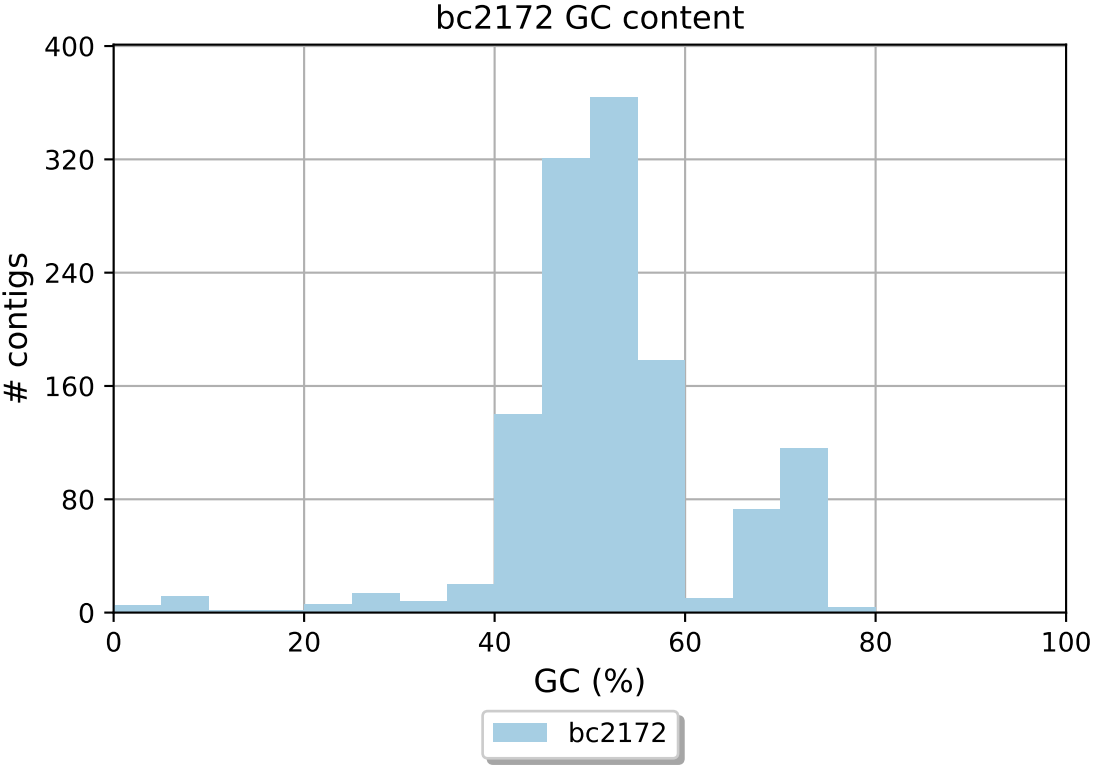

bc2167 GC content
# contigs
0
60
120
180
240
300
0
20
40
60
80
100
GC (%)
bc2167

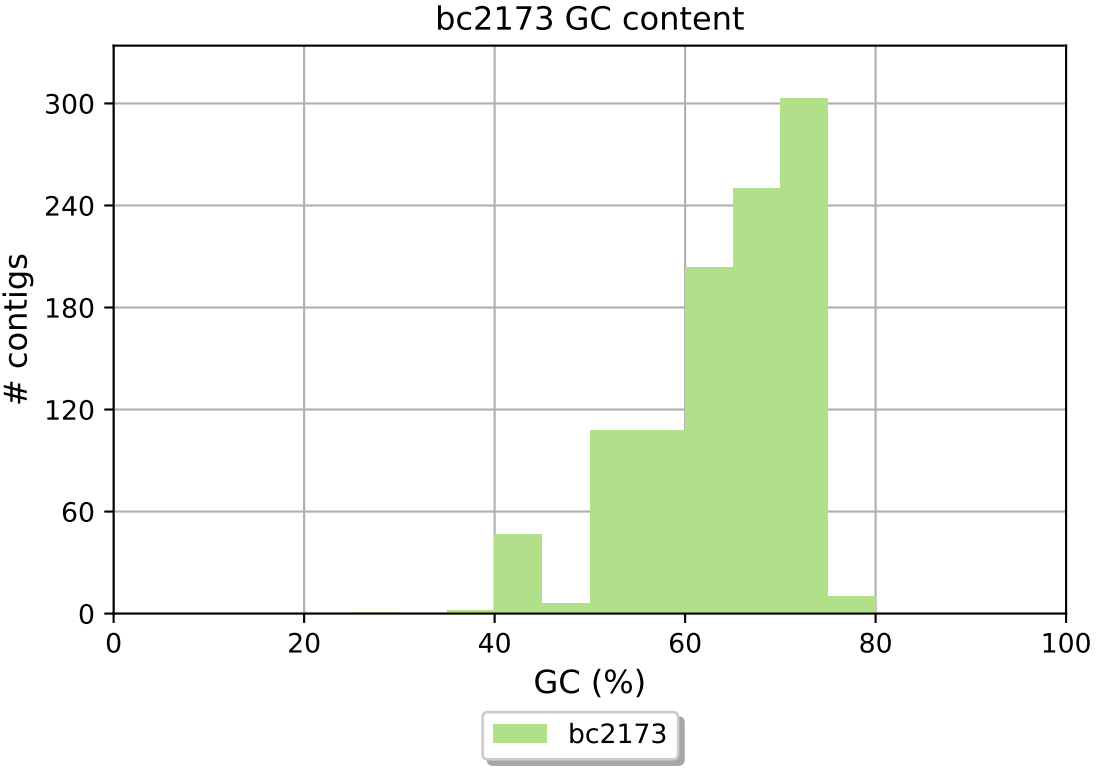

bc2168 GC content
# contigs
200
160
120
80
40
0
0
20
40
60
80
100
GC (%)
bc2168

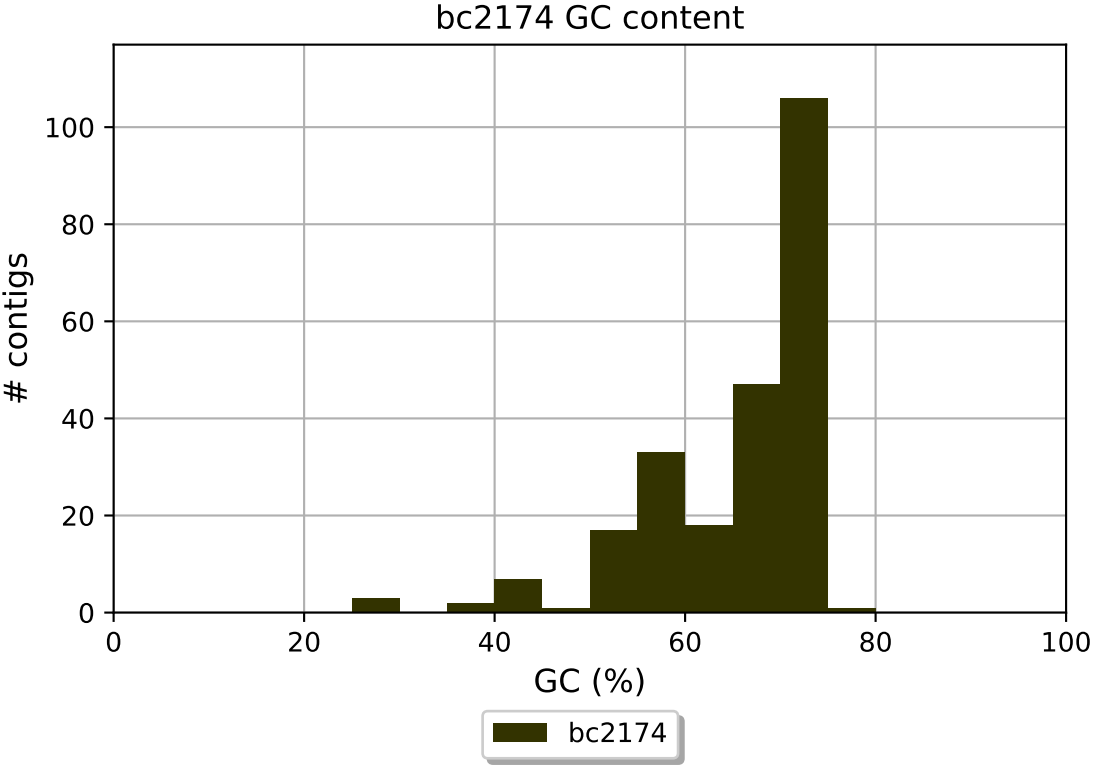

bc2169 GC content
# contigs
0
150
300
450
600
750
0
20
40
60
80
100
GC (%)
bc2169

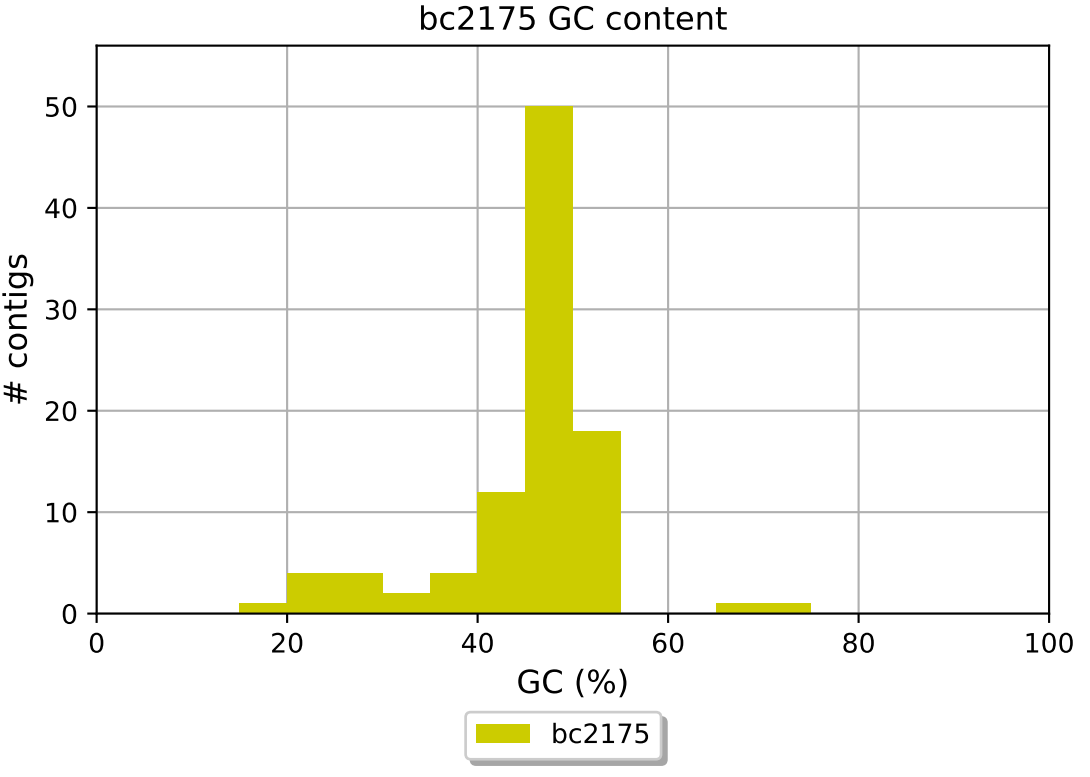

bc2170 GC content
# contigs
GC (%)
0
60
120
180
240
300
0
20
40
60
80
100
bc2170

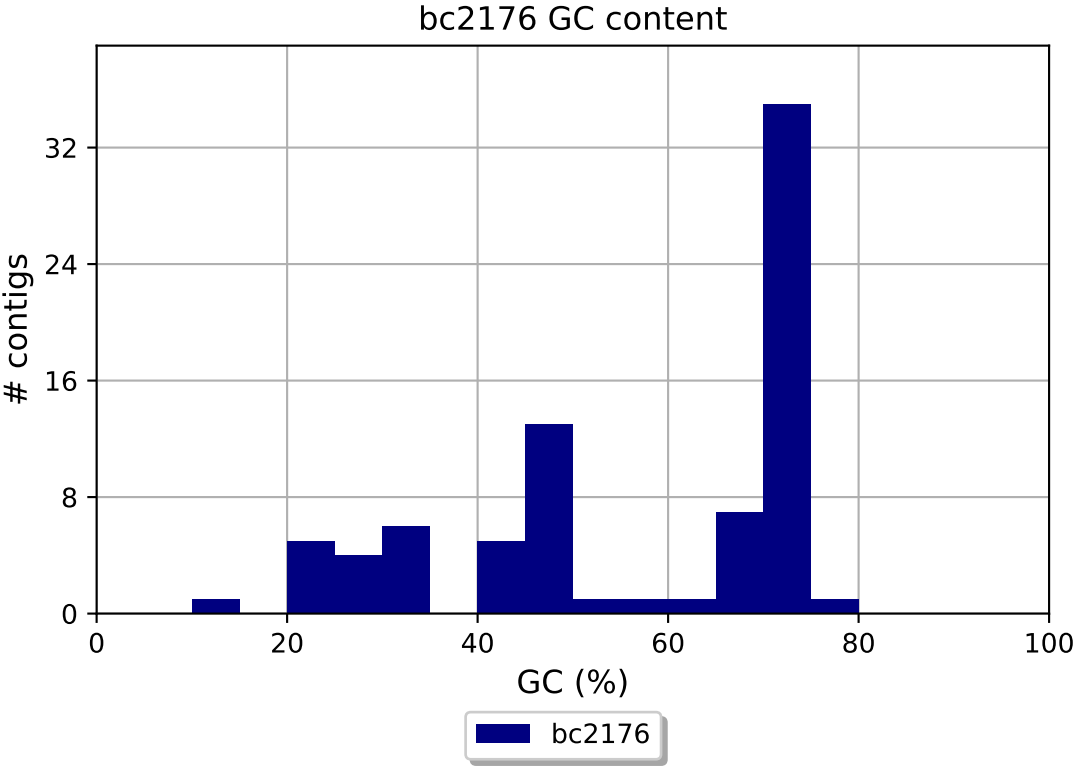

bc2171 GC content
# contigs
GC (%)
0
60
120
180
240
300
0
20
40
60
80
100
bc2171


bc2172 GC content
400
320
240
160
80
0
# contigs
0
20
40
60
80
100
GC (%)
bc2172


bc2173 GC content
# contigs
0
60
120
180
240
300
0
20
40
60
80
100
GC (%)
bc2173


bc2174 GC content
# contigs
GC (%)
0
20
40
60
80
100
bc2174


bc2175 GC content
# contigs
GC (%)
0
10
20
30
40
50
0
20
40
60
80
100
bc2175


bc2176 GC content
# contigs
0
8
16
24
32
0
20
40
60
80
100
GC (%)
bc2176