|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lab ID** | **Serotype** | **Pili** | **MLST** | **CC** | **1a** | **2b** | **2x** | **Pen MIC** | **ery/cli** | **FolA/FolP alterationsA** | **tet** | **Contigs** | **N50** | **longest** | **Total bp** | **NCBI SRA accession** |
| 20186268 | 4 | 1 | 205 | 205 | 0 | 0 | 3 | <=0.03 | neg | neg | neg | 148 | 35134 | 109541 | 2120501 | SAMN14158270 |
| 20191647 | 4 | 1 | 205 | 205 | 0 | 0 | 3 | <=0.03 | neg | neg | neg | 154 | 46427 | 94549 | 2132971 | SAMN14158680 |
| 20186205 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 75 | 84144 | 143283 | 2122996 | SAMN14158212 |
| 20186255 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 141 | 34866 | 95160 | 2124688 | SAMN14158258 |
| 20186297 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 142 | 40640 | 119319 | 2113645 | SAMN14158294 |
| 20186311 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 196 | 32011 | 119331 | 2155720 | SAMN14158307 |
| 20186340 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 98 | 58290 | 121888 | 2151244 | SAMN14158331 |
| 20186342 | 4 | 1 | 244 | 244 | 0 | 0 | NF | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 662 | 11991 | 64642 | 2223926 | no |
| 20186366 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 186 | 39853 | 117113 | 2116783 | SAMN14158354 |
| 20195312 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 204 | 19740 | 46832 | 2168392 | SAMN14169023 |
| 20195332 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 453 | 14327 | 51641 | 2108629 | SAMN14169039 |
| 20195337 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 282 | 21404 | 67826 | 2107336 | SAMN14169044 |
| 20196787 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLP-169 | neg | 104 | 49319 | 118989 | 2109218 | SAMN14169142 |
| 20196795 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLP-169 | neg | 84 | 64809 | 121971 | 2108011 | SAMN14169149 |
| 20198039 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 142 | 34724 | 116170 | 2143006 | SAMN14169236 |
| 20198040 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 137 | 49023 | 123297 | 2114916 | SAMN14169237 |
| 20198043 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 98 | 57915 | 128525 | 2111437 | SAMN14169240 |
| 20198054 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 80 | 74787 | 150207 | 2110406 | SAMN14169250 |
| 20198061 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 104 | 49954 | 128756 | 2121268 | SAMN14169257 |
| 20198065 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 97 | 61627 | 121932 | 2119312 | SAMN14169261 |
| 20198068 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 92 | 61380 | 143826 | 2147473 | SAMN14169264 |
| 20198556 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 79 | 64830 | 175128 | 2108009 | SAMN14169273 |
| 20198598 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 131 | 50892 | 120880 | 2117451 | SAMN14169314 |
| 20198602 | 4 | 1 | 244 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 122 | 61551 | 120872 | 2116896 | SAMN14169318 |
| 20183645 | 4 | 1 | 695 | 244 | 0 | 0 | 3 | <=0.03 | mef | neg | neg | 142 | 41855 | 149604 | 2119934 | SAMN14150785 |
| 20186229 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 131 | 43094 | 158560 | 2126495 | SAMN14158235 |
| 20186259 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 108 | 55086 | 147763 | 2116418 | SAMN14158262 |
| 20186285 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 148 | 35751 | 101448 | 2121772 | SAMN14158285 |
| 20186364 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 152 | 40126 | 144330 | 2124455 | SAMN14158352 |
| 20195338 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 288 | 25616 | 63170 | 2111702 | SAMN14169045 |
| 20198572 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 105 | 55749 | 144366 | 2120364 | SAMN14169289 |
| 20198574 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 146 | 42037 | 106990 | 2112862 | SAMN14169291 |
| 20198577 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 88 | 61323 | 194302 | 2115164 | SAMN14169294 |
| 20198580 | 4 | 1 | 695 | 244 | 0 | 0 | 0 | <=0.03 | neg | neg | neg | 119 | 46288 | 147739 | 2115915 | SAMN14169297 |
| 20183072 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 363 | 21652 | 93421 | 2010241 | SAMN14150520 |
| 20183083 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 184 | 24060 | 123738 | 2020929 | SAMN14150527 |
| 20183102 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 220 | 33968 | 84646 | 2013022 | SAMN14150545 |
| 20183104 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 99 | 50824 | 121027 | 2015089 | SAMN14150547 |
| 20183109 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 286 | 20765 | 93694 | 2018062 | SAMN14150552 |
| 20183113 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 116 | 79206 | 195498 | 2011472 | SAMN14150556 |
| **Lab ID** | **Serotype** | **Pili** | **MLST** | **CC** | **1a** | **2b** | **2x** | **Pen MIC** | **ery/cli** | **FolA/FolP alterationsA** | **tet** | **Contigs** | **N50** | **longest** | **Total bp** | **NCBI SRA accession** |
| 20183123 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 115 | 41723 | 80425 | 2011865 | SAMN14150565 |
| 20183693 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 80 | 84261 | 174432 | 2015016 | SAMN14150830 |
| 20183705 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 128 | 39723 | 96509 | 2018901 | SAMN14150841 |
| 20184416 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 55 | 104018 | 220748 | 2020591 | SAMN14151005 |
| 20184725 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 91 | 84248 | 201461 | 2012145 | SAMN14151169 |
| 20185007 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | ermB | FOLP-178 | neg | 74 | 84288 | 195589 | 2064545 | SAMN14151337 |
| 20185012 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 68 | 96545 | 203879 | 2013041 | SAMN14151342 |
| 20185026 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 669 | 17354 | 82484 | 2088337 | SAMN14151356 |
| 20185032 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 1104 | 10648 | 45912 | 2129380 | SAMN14151361 |
| 20185036 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 101 | 48666 | 181703 | 2018812 | SAMN14151365 |
| 20185037 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 79 | 84300 | 195601 | 2017275 | SAMN14151366 |
| 20185038 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 73 | 96505 | 203839 | 2011952 | SAMN14151367 |
| 20185039 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 74 | 84296 | 175952 | 2014637 | SAMN14151368 |
| 20185043 | 4 | neg | 10172 | 439 | - | - | - | <=0.03 | neg | neg | neg | 11849 | 228 | 2278 | 2787097 | no |
| 20185047 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | ermB | FOLP-178 | neg | 65 | 84312 | 195613 | 2059184 | SAMN14151375 |
| 20185054 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 69 | 93129 | 195601 | 2015085 | SAMN14157724 |
| 20185057 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 100 | 79210 | 195517 | 2010409 | SAMN14157727 |
| 20185061 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 74 | 96535 | 196645 | 2022659 | SAMN14157731 |
| 20185062 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 54 | 92999 | 195593 | 2011552 | SAMN14157732 |
| 20185067 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 108 | 62216 | 142402 | 2015159 | SAMN14157737 |
| 20185068 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 68 | 96501 | 199955 | 2011253 | SAMN14157738 |
| 20185090 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 62 | 134553 | 203944 | 2012085 | SAMN14157757 |
| 20185092 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 88 | 73748 | 195577 | 2016163 | SAMN14157759 |
| 20185096 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 66 | 96525 | 284692 | 2012247 | SAMN14157763 |
| 20185122 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 74 | 96552 | 195605 | 2016213 | SAMN14157788 |
| 20185124 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | 23SrRNA-A2061C | FOLP-178 | neg | 81 | 79895 | 143261 | 2010463 | SAMN14157790 |
| 20185132 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 83 | 71943 | 156778 | 2015404 | SAMN14157798 |
| 20185146 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 68 | 77280 | 192930 | 2011775 | SAMN14157812 |
| 20185735 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 68 | 84304 | 195605 | 2014662 | SAMN14158097 |
| 20185738 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 63 | 134541 | 203887 | 2014781 | SAMN14158099 |
| 20185965 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 79 | 80139 | 198845 | 2012130 | SAMN14158134 |
| 20185987 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 70 | 73651 | 195661 | 2014072 | SAMN14158154 |
| 20185992 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 112 | 48361 | 195534 | 2014313 | SAMN14158159 |
| 20185998 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 57 | 92567 | 203890 | 2012332 | SAMN14158165 |
| 20186001 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 86 | 96524 | 201251 | 2015732 | SAMN14158168 |
| 20190307 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 3239 | 1685 | 22277 | 2496302 | no |
| 20190310 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 79 | 71938 | 137456 | 2015724 | SAMN14158381 |
| 20194223 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 205 | 42344 | 112244 | 2014723 | SAMN14168778 |
| 20194225 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 112 | 45847 | 137011 | 2014971 | SAMN14168780 |
| 20194226 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 97 | 54284 | 195518 | 2018613 | SAMN14168781 |
| **Lab ID** | **Serotype** | **Pili** | **MLST** | **CC** | **1a** | **2b** | **2x** | **Pen MIC** | **ery/cli** | **FolA/FolP alterationsA** | **tet** | **Contigs** | **N50** | **longest** | **Total bp** | **NCBI SRA accession** |
| 20195635 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 163 | 40037 | 83374 | 2011595 | SAMN14169060 |
| 20195660 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 76 | 80593 | 195537 | 2010979 | SAMN14169073 |
| 20196773 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 68 | 80299 | 200034 | 2012832 | SAMN14169128 |
| 20196783 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 87 | 48074 | 137987 | 2018621 | SAMN14169138 |
| 20196785 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 69 | 96564 | 195557 | 2012656 | SAMN14169140 |
| 20196790 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 96 | 39609 | 157678 | 2012144 | SAMN14169144 |
| 20196791 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 75 | 85105 | 203895 | 2012894 | SAMN14169145 |
| 20196798 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 64 | 79330 | 203693 | 2016810 | SAMN14169152 |
| 20196801 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 54 | 96589 | 285096 | 2013311 | SAMN14169154 |
| 20196802 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 108 | 84336 | 201085 | 2025860 | SAMN14169155 |
| 20196803 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 82 | 71955 | 186084 | 2016113 | SAMN14169156 |
| 20196808 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 63 | 84364 | 165729 | 2023661 | SAMN14169161 |
| 20196817 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 59 | 81256 | 200106 | 2012310 | SAMN14169170 |
| 20196826 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 54 | 91978 | 201113 | 2013847 | SAMN14169179 |
| 20196838 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 71 | 84872 | 176882 | 2014739 | SAMN14169191 |
| 20198048 | 4 | neg | 10172 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 86 | 64406 | 195561 | 2009563 | SAMN14169244 |
| 20186209 | 4 | neg | 12920 | 12920 | 0 | 0 | 2 | <=0.03 | neg | neg | neg | 171 | 36773 | 86937 | 2080764 | SAMN14158216 |
| 20186213 | 4 | neg | 12920 | 12920 | 0 | 0 | 2 | <=0.03 | neg | neg | neg | 136 | 43358 | 188668 | 2080996 | SAMN14158220 |
| 20186230 | 4 | neg | 12920 | 12920 | 0 | 0 | 2 | <=0.03 | ermB | neg | TETM | 193 | 35247 | 84606 | 2137732 | SAMN14158236 |
| 20198552 | 4 | neg | 12920 | 12920 | 0 | 0 | 2 | <=0.03 | ermB | neg | TETM | 117 | 54372 | 103817 | 2135575 | SAMN14169269 |
| 20185160 | 4 | neg | 14038 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 102 | 76685 | 199005 | 2007453 | SAMN14157818 |
| 20196752 | 4 | neg | 14038 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 60 | 85116 | 203907 | 2013529 | SAMN14169108 |
| 20196765 | 4 | neg | 14038 | 439 | 1 | 0 | 0 | <=0.03 | neg | FOLP-178 | neg | 88 | 79333 | 200042 | 2020289 | SAMN14169121 |
| 20195323 | 4 | 1 | 15319 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 148 | 35718 | 98904 | 2123513 | SAMN14169030 |
| 20198565 | 4 | 1 | 15320 | 244 | 0 | 0 | 3 | <=0.03 | neg | FOLA-Q91H-E94D-I100L:FOLP178 | neg | 86 | 58677 | 293057 | 2149258 | SAMN14169282 |

Table legend

Serotype: capsular serotypes as described in ref 5.

Pili: pilus types 1 and 2 as described in ref 5.

MLST: Multilocus sequence type, from database at <https://pubmlst.org/spneumoniae/>

CC: clonal complex, derived from MLST data as described in references 8 and 9.

1a, 2b, 2x: these 3 entries comprise the PBP type and predict penicillin MIC (adjacent lane), as described in references 6 and 7.

Pen MIC: predicted from either previously or newly encountered 3 part PBP amino acid sequence type as described in references 5-7. When incomplete PBP type provided, conventional broth dilution testing result is provided.

ery/clin: markers that predict erythromycin and/or clindamycin-resistance; the *ermB* determinant predicts resistance to both erythromycin and clindamycin The rRNA A2061C substitution confers resistance to erythromycin, clindamycin, and synercid. The RplD substitutions shown are described in ref 6 and do not confer a detectable phenotype

FolA/FolP alterations:

Describes substitutions within FolA and/or FolP insertions. The combination of FolA-I100L (alone or in combination with other substitutions shown) with any FolP insertion (indicated by codon number within *folP* gene) confers full resistance to cotrimoxazole (MIC > 4/76 to trimethoprim/sulfamethoxazole) [6]. Either FolA-I100L or *folP* insertion confers intermediate resistance to cotrimoxazole (MIC = 1/19 – 2/38 to trimethoprim/sulfamethoxazole) [6].

tet:

*tetM* confers resistance to tetracycline and doxycycline.

Contig No:

Total number of contigs (DNA sequence segments) that comprise the genomic data

N50:

Average length (base pairs) of contig

Longest:

Longest contig described as number of base pairs

Total bp:

Sum of the base pairs comprising the genomic data