| **Mutation** | **Zanzibar** | | | **Mainland** | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Mutant Allele Prevalence‡** | **CI‡** | **# Genotyped Samples§** | **Mutant Allele Prevalence‡** | **CI‡** | **# Genotyped Samples§** |
| Pfcrt-M74I | 0.02 | 0.003-0.043 | 140 | ND† | - | 70 |
| Pfcrt-N75E | 0.019 | 0.003-0.042 | 140 | ND† | - | 70 |
| Pfcrt-K76T | 0.02 | 0.002-0.043 | 140 | ND† | - | 70 |
| Pfdhfr-A16V | ND† | - | 142 | ND† | - | 72 |
| Pfdhfr-N51I | 0.969 | 0.94-0.993 | 146 | 0.913 | 0.853-0.965 | 76 |
| Pfdhfr-C59R | 0.922 | 0.884-0.954 | 146 | 0.895 | 0.827-0.955 | 75 |
| Pfdhfr-S108N | 1 | 1-1 | 141 | 1 | 1-1 | 71 |
| Pfdhfr-S108T | ND† | - | 141 | ND† | - | 71 |
| Pfdhfr-I164L | ND† | - | 149 | ND† | - | 66 |
| Pfdhps-A437G | 0.915 | 0.872-0.952 | 144 | 0.902 | 0.845-0.954 | 100 |
| Pfdhps-K540E | 0.917 | 0.876-0.955 | 145 | 0.92 | 0.86-0.968 | 84 |
| Pfdhps-A581G | 0.03 | 0.008-0.055 | 147 | 0.077 | 0.035-0.126 | 108 |
| Pfk13-K189N | 0.019 | 0.002-0.044 | 137 | ND† | - | 57 |
| Pfk13-K189T | 0.074 | 0.036-0.118 | 135 | 0.116 | 0.042-0.205 | 54 |
| Pfmdr1-N86Y | 0.013 | 0-0.032 | 143 | 0.007 | 0-0.021 | 113 |
| Pfmdr1-Y184F | 0.513 | 0.445-0.585 | 153 | 0.44 | 0.343-0.526 | 106 |
| Pfmdr1-D1246Y | 0.01 | 0-0.026 | 153 | 0.012 | 0-0.038 | 79 |