

Table S2 *An. melas* population pair-wise, SNP F_{ST} values per chromosome arm. Regions of heterochromatin in the *An. gambiae* genome were removed from summary statistics.

| | X | | | | 2R | | | | 2L | | | |
|---------------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| Comparison | Q1 | Median | Mean | Q3 | Q1 | Median | Mean | Q3 | Q1 | Median | Mean | Q3 |
| West - South | 0.019 | 0.032 | 0.103 | 0.055 | 0.021 | 0.034 | 0.070 | 0.060 | 0.022 | 0.034 | 0.074 | 0.063 |
| West - Bioko | 0.013 | 0.025 | 0.074 | 0.043 | 0.016 | 0.028 | 0.075 | 0.053 | 0.016 | 0.029 | 0.078 | 0.058 |
| South - Bioko | 0.017 | 0.029 | 0.147 | 0.064 | 0.018 | 0.033 | 0.105 | 0.086 | 0.019 | 0.034 | 0.115 | 0.099 |

| | 3R | | | | 3L | | | | Genome-wide | | | |
|---------------|-------|--------|-------|-------|-------|--------|-------|-------|-------------|--------|-------|-------|
| Comparison | Q1 | Median | Mean | Q3 | Q1 | Median | Mean | Q3 | Q1 | Median | Mean | Q3 |
| West - South | 0.022 | 0.034 | 0.072 | 0.062 | 0.021 | 0.034 | 0.078 | 0.064 | 0.021 | 0.034 | 0.075 | 0.062 |
| West - Bioko | 0.016 | 0.029 | 0.076 | 0.059 | 0.016 | 0.029 | 0.076 | 0.057 | 0.016 | 0.028 | 0.076 | 0.055 |
| South - Bioko | 0.018 | 0.034 | 0.111 | 0.092 | 0.018 | 0.034 | 0.116 | 0.094 | 0.018 | 0.033 | 0.114 | 0.091 |