

Supplementary materials for

Population genomics reveal distinct and diverging populations of *An. minimus* in Cambodia – a widespread malaria vector in Southeast Asia

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Supplementary Figures:

Supplementary Figure 1 - Nucleotide diversity across the largest 14 AminM1 contigs for four Cambodian populations

Supplementary Figure 2 - Watterson's Theta across the largest 14 AminM1 contigs for four Cambodian populations

Supplementary Figure 3 - Tajima's D across the largest 14 AminM1 contigs for four Cambodian populations

Supplementary Figure 4 - *An. minimus* Fst scan population comparisons

These tables include Fst scans in 1000 SNP windows across the largest 18 contigs for each of 6 population comparisons.

(S. Fig 4 is in a separate document - "Minimus Fst population comparison supplement.pdf")

Supplementary Tables (supplementary_tables_min_pop_gen):

Supplementary Table 1 - sample metadata

This table includes unique sample identifiers and collection metadata for each individual female mosquito included in this study.

Supplementary Table 2 - IR SNP variants

SNP variants occurring in over 2% in any within known insecticide-resistance associated genes Ace1, Rdl, KDR, and GSTe2, population are reported here.

Supplementary Table 3 - population Fst

Pariwise average Fst calculations in 20Kb windows for the four populations over the five largest contigs are reported.

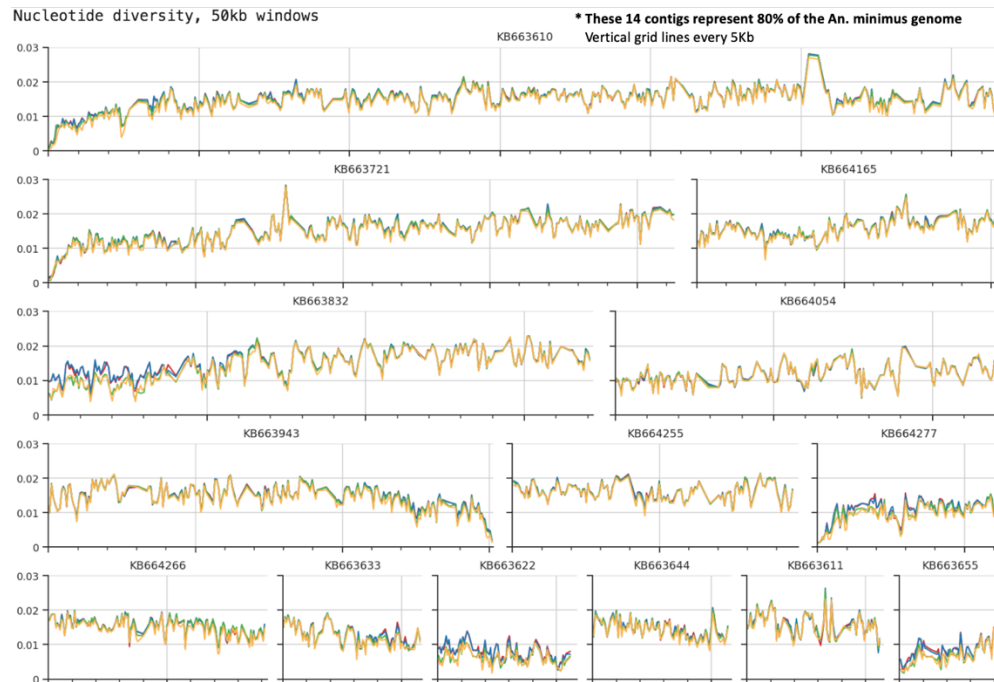
Supplementary Table 4 – Min contig locations

Summary of largest 40 contigs used for diversity statistics and other calculations in this study, including which *Anopheles* genomic element and AgamP4 chromosome equivalent arm they lie on.

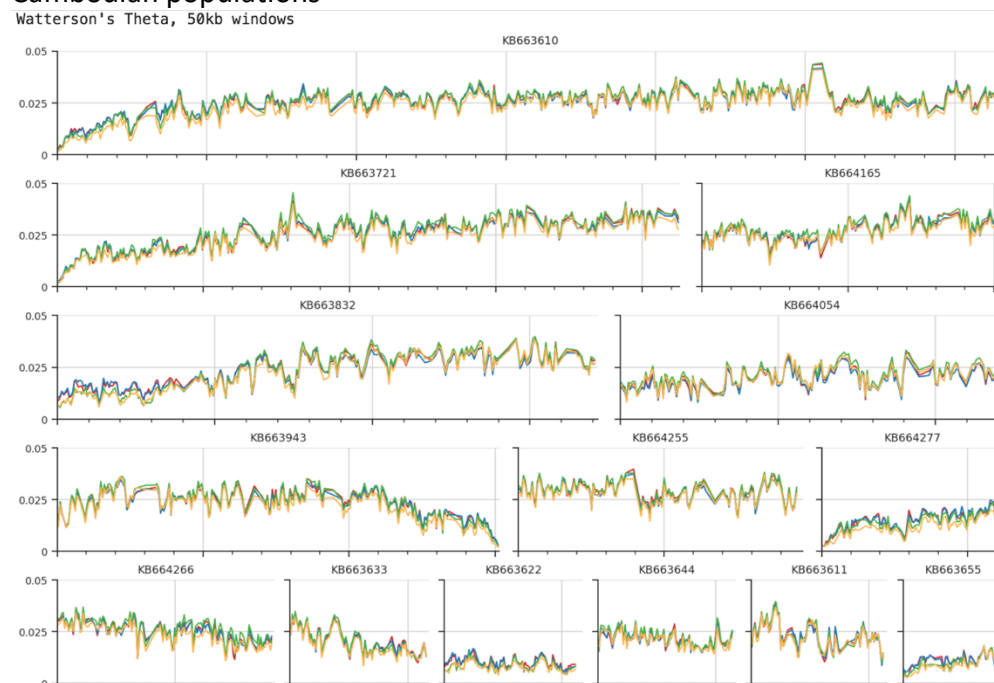
Supplementary Table 5 – sampling summary

A summary of timepoints and sites where individual *An. minimus* samples were collected.

Supplementary Figure 1 - Nucleotide diversity across the largest 14 AminM1 contigs for four Cambodian populations



Supplementary Figure 2 - Watterson's Theta across the largest 14 AminM1 contigs for four Cambodian populations



Supplementary Figure 3 - Tajima's D across the largest 14 AminM1 contigs for four Cambodian populations

Tajima's D, 50kb windows

