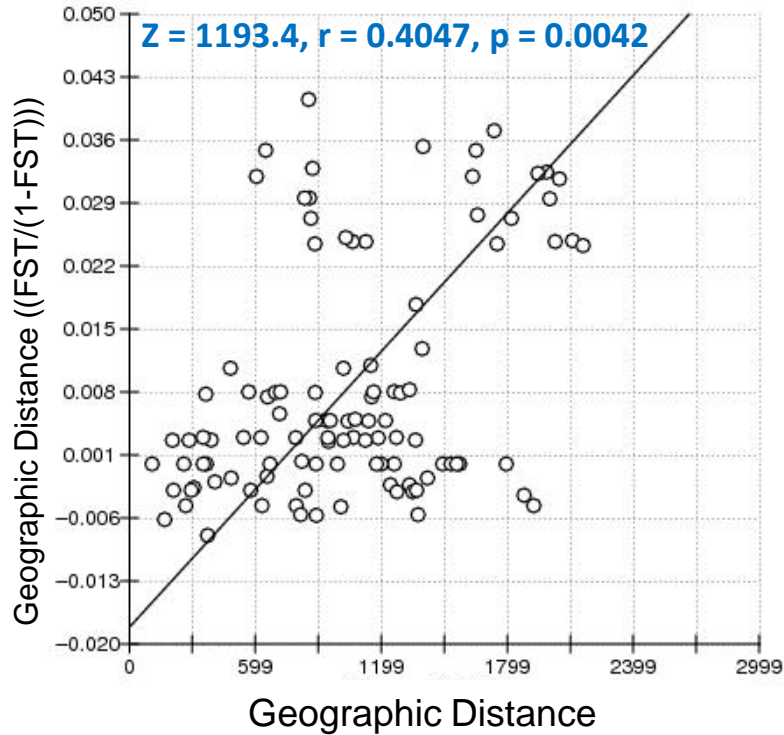
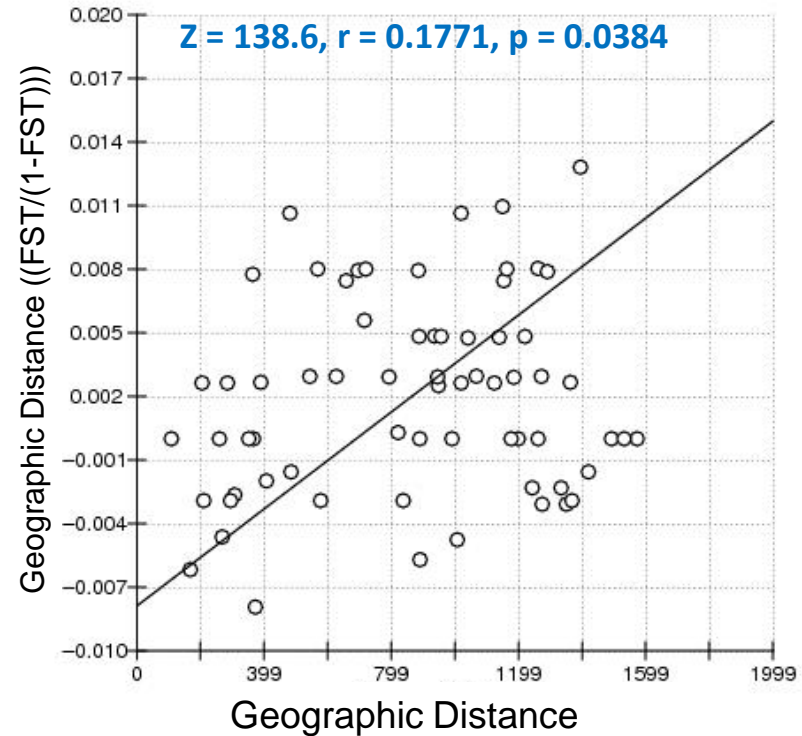


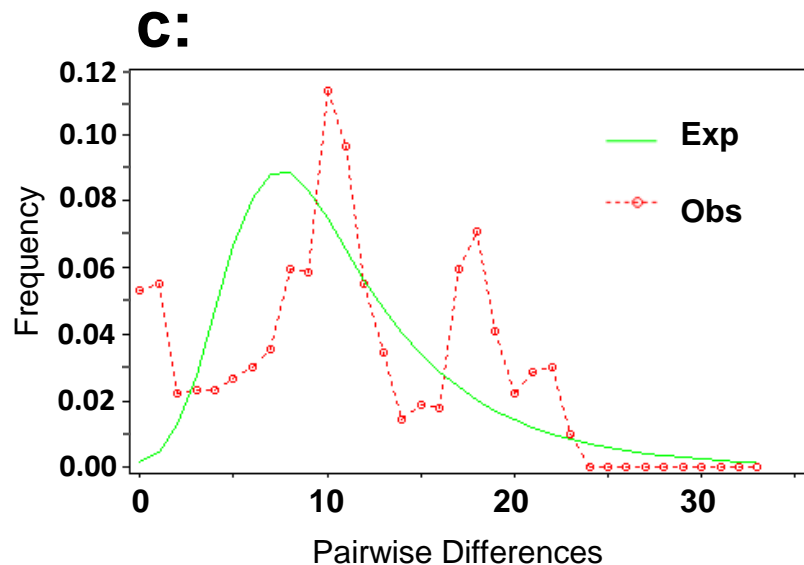
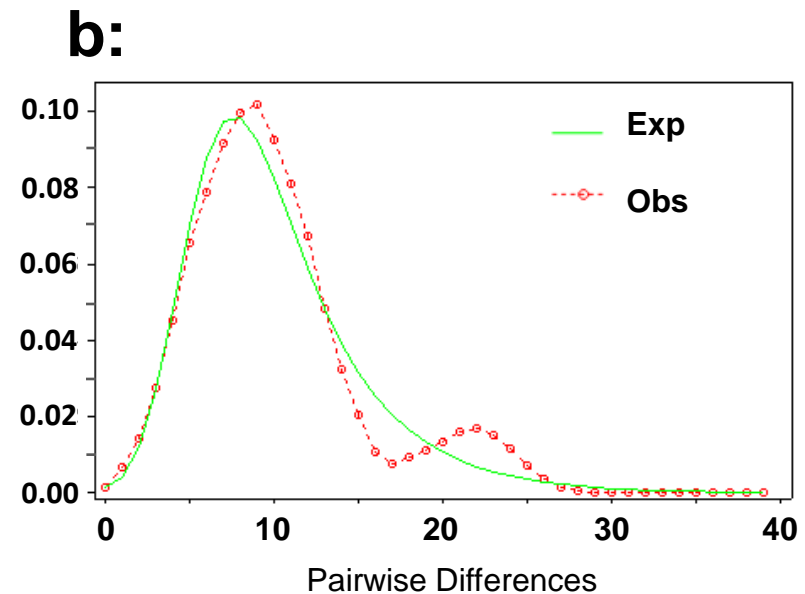
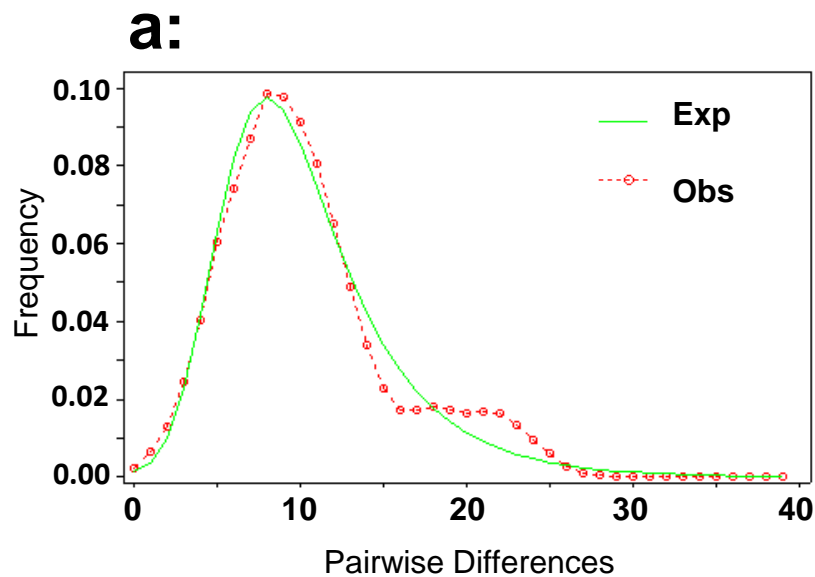
a:



b:



Additional file 2: Figure S1. Isolation by distance, relationship between geographical and genetic distances based on mtDNA sequences in the *Anopheles sinensis* populations. **a**, All populations; **b**, All populations without Yunnan samples.



Additional file 2: Figure S2. Observed (Obs) and expected (Exp) mismatch distributions showing the frequencies of pairwise differences. The observed distributions (red dot lines) are compared for their goodness-of-fit to a Poisson distribution under a model of sudden expansion illustrated by the overlaid curve (green solid lines). **a**, All populations; **b**, All populations without Yunnan; and **c**, Two populations from Yunnan province.