

Figure S2. ADMIXTURE bar plot of chromosome 2L SNPs ($K=2$) showing probable ancestry fractions of the six *An. gambiae* populations ($N=79$) based on the 2La inversion. Vertical bars represent individual mosquitoes, which are stacked from left to right in groups of 16 (except: Bugala ($N=13$), Bukasa ($N=13$) and Sserinya (SY) ($N=5$)) according to their alphabetical sampling site. Populations are listed on the x-axis. Ancestry fractions ($K=2$) are assigned according to maximum likelihood probabilities. Each fraction represents a karyotype of different color: blue = inverted ($2La/a$), yellow = standard ($2L+^a/2L+^a$), and blue/yellow = heterozygote ($2La/+^a$).

