

Additional file 3- Details and variability summary of 17 yr 1 microsatellites continued.

Loci name, chromosomal arm subdivision and basic repeat unit are provided. Positions and primer specifics of previously used markers determined as cited. Positions of the previously unstudied got from sequence BLASTS against the *Anopheles gambiae* genome. N denotes sample size, All: number of alleles seen at the locus,  $H_o$ : Observed heterozygosity,  $H_e$ : expected heterozygosity,  $F_{is}$ : inbreeding coefficient. Significant  $F_{is}$  values ( $P < 0.05$  after Bonferroni correction) are given in **bold**. Underlined are the 10 loci of the random subset used for the replicate Yr 2 effort.