

DA_DU

DA_KIS

BD_BU

BD_KIS

Additional file 6: Venn diagram showing differentially expressed genes among resistant, susceptible and unexposed mosquito populations. Panel A represents gene differentially expressed in Bassila when mosquitoes are resistant to deltamethrin; in B when they are exposed to pirimiphos-methyl; in C when mosquitoes from Djougou are exposed to deltamethrin; in D when exposed to pirimiphos-methyl and in E when exposed to alphacypermethrin. Each Venn diagram section shows the number of differentially expressed genes meeting each set of conditions and the p values were adjusted for multiple testing based on FDR 2.