



Fig. S1. Relative expression of immune genes in *An. stephensi* and *An. gambiae* administrated with sugar diet after uninfected and *P. berghei*-infected blood meal. Graphic representation of related modulation of different immune effectors after uninfected and infected blood meal (A and B) in mosquitoes fed on 5% sugar solution. Shown values represent the relative genes expression normalized on the reference gene Rps7. Scattered lines: uninfected blood meal, full lines: infected blood meal.