Supporting Information

Benoit et al. 10.1073/pnas.1105195108

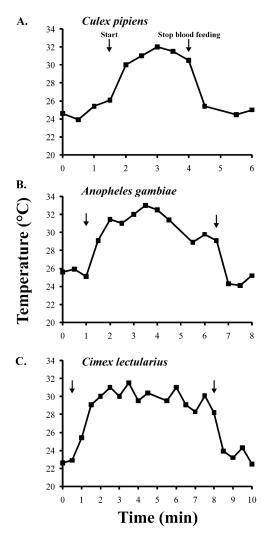


Fig. S1. Changes in body temperature in response to blood feeing in (A) adult females of the northern house mosquito, C. pipiens; (B) the malaria mosquito, A. gambiae; and (C) the bed bug, C. lectularius. Profiles are presented for one representative individual of each species; similar temperature changes were recorded for 10 individuals of each species.

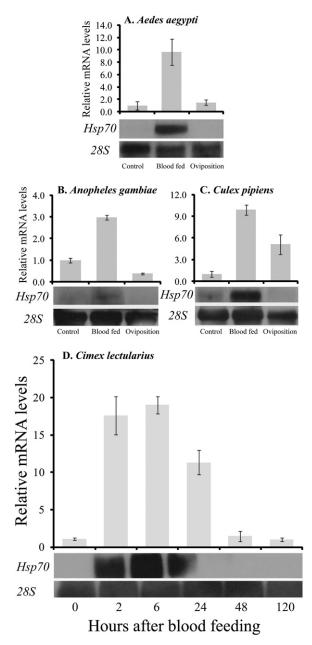


Fig. S2. Northern blot analysis of hsp70 following blood feeding in (A) A. aegypti, (B) A. gambiae, (C) C. pipiens, and (D) C. lectularius. Values presented as mean ± SE; n = 5.

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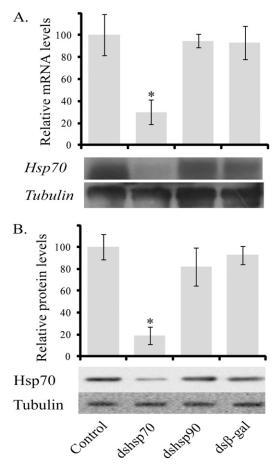


Fig. S3. Suppression of (A) Hsp70 transcript and (B) protein levels following injection of dshsp70, dshsp90, or ds β -gal. Controls were injected with saline solution. Values presented as mean \pm SE; n = 5. *Significant at P < 0.01.

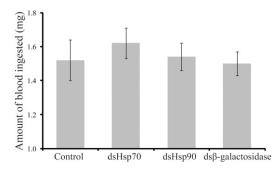


Fig. S4. Mass of blood ingested after RNAi was directed against hsp70, hsp90, β -gal, and injection of PBS solution (control). (Mean \pm SE, n = 10.) Mosquitoes were injected 3 d after adult eclosion, offered a blood meal 12 h later, and then assayed immediately after feeding.