
Erratum

Correction of “Pridgeon, J. W., Zhao, L., Becnel, J. J., Strickman, D. A., Clark, G. G., and Linthicum, K. J. 2008. Topically applied AaeIAP1 double-stranded RNA kills female adults of *Aedes aegypti*. Journal of Medical Entomology 45(3):414–420.”

Coauthors of this previously published work, L. Zhao, J. J. Becnel, G. G. Clark, and K. J. Linthicum, wish to correct our 2008 paper “Topically applied AaeIAP1 double-stranded RNA kills female adults of *Aedes aegypti*.” Specifically, it was incorrectly indicated in the methods section for data presented in Tables 2 and 3 that this experiment was the result of three replicates. These data were not the result of three replicate experiments as indicated but rather those of a single experiment with three duplicates. Attempts to repeat mortality reported in Tables 2 and 3 for dsRNA-IAP1 delivered topically or by injection have been unsuccessful. This has led our

laboratory to undertake a thorough investigation on the impact of dsRNA constructs against a variety of IAP targets in adult *Ae. aegypti* (delivered by injection or topically) and publish these new data (see Puglise et al. in this issue). We have determined that some parts of the study remain valid, but the key findings in the work depend on the results in Tables 2 and 3. The results of the current Puglise et al. paper do not support the main conclusion of the paper that topically applied dsRNA-IAP constructs result in mortality of adult *Ae. aegypti*.

References Cited

Puglise, J.M., A.S. Estep, J. J. Becnel. 2015. Expression profiles and RNAi silencing of IAPs in *Aedes*, *Anopheles*, and *Culex* mosquitoes (Diptera: Culicidae). Journal of Medical Entomology DOI:10.1093/jme/tjv191.