

TableS2. Susceptibility to deltamethrin of wild *Anopheles gambiae* s.l. mosquitoes from 6 sites in Western Kenya as determined by the standard WHO tube test.

Study site	N. mosquitoes tested total (females)	% mortality \pm 95% C.I. total (females)	KT50 min	KT95 min
kisumu strain	258 (205)	100 (100)	27.39	42.8
Ahero	131 (62)	96.61 \pm 8.71 (93.33 \pm 17.14)	36.26	*
Chemelil	115 (69)	92.39 \pm 9.33 (90.49 \pm 11.23)	32.25	54.97
Chulaimbo	315 (187)	97.64 \pm 2.36 (97.04 \pm 2.32)	40.57	*
Emutete	253 (133)	86.01 \pm 3.24 (80.36 \pm 5.46)	39.57	*
Bungoma	661 (337)	78.70 \pm 5.60 (68.97 \pm 7.86)	43.37	*
Busia	130 (77)	66.45 \pm 13.73 (51.80 \pm 17.32)	39.04	*

* the maximum percentage (\pm 95% CI) of mosquitoes that were knocked down after 60 minutes (\pm 8.70) of exposure was for Ahero 91.34, Chulaimbo 80.92 (\pm 10.91), Emutete 80.11 (\pm 10.51), Bungoma 80.75 (\pm 5.93), and Busia 89.81 (\pm 9.08)

** the maximum percentage (\pm 95% CI) of mosquitoes that were knocked down after 60 minutes (\pm 23.97) of exposure for Emutete was 86.52