

Table S2. Generalized linear model comparison of the effect of net type on mosquito resting rates of Kisumu strain mosquitoes

Analysis of variance

Source	DF	Sum of Squares	Mean Square	F Ratio	P value
Model	11	32.58	2.96	2.52	0.0182
Error	36	42.38	1.18		
C. Total	47	74.96			

Effect tests

Source	Nparm	DF	Sum of Squares	F Ratio	P value
Net type	3	3	3.25	0.92	0.4411
Side of cage	2	2	17.97	7.63	0.0017
Side of cage * Net type	6	6	11.36	1.61	0.1733

Parameter estimates

Term [†]	Estimate	t Ratio	Prob> t
Intercept	1.475	9.42	<.0001
NetType [Untreated]	0.201	0.74	0.4625
NetType [DuraNet]	0.312	1.15	0.2569
NetType [Olyset Classic]	-0.271	-1.00	0.3247
CageSide [Far end]	0.852	3.85	0.0005
CageSide [Left]	-0.294	-1.33	0.1927
CageSide [Far end] * NetType [Untreated]	0.250	0.65	0.5185
CageSide [Far end] * NetType [DuraNet]	0.972	2.53	0.0158
CageSide [Far end] * NetType [Olyset Classic]	-0.778	-2.03	0.0501
CageSide [Left] * NetType [Untreated]	-0.160	-0.42	0.6795
CageSide [Left] * NetType [DuraNet]	-0.354	-0.92	0.3621
CageSide [Left] * NetType [Olyset Classic]	0.479	1.25	0.2197

[†] For net types, Olyset Plus was the control, for cage side, right side was the control. For untreated net type, both left and right side of the cages were untreated, for all the net types, left side was untreated net material and right wide was treated net material.