

**Additional file 4: Table S4.** Mosquito species organised according to Sella stage of digestion. Mosquitoes comprise all specimens collected in the study (all trap locations and by all collection methods combined across 36 visits to Elmley in 2014).

Mosquito species	Males (%)	Sella stage of blood meal digestion							Totals
		I (%)	II (%)	III (%)	IV (%)	V (%)	VI (%)	VII (%)	
<i>Anopheles claviger</i>	0 (0)	2 (66.7)	1 (33.3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	<b>3</b>
<i>Anopheles maculipennis s.l.</i>	6294 (40.2)	6655 (42.5)	171 (1.1)	420 (2.7)	408 (2.6)	340 (2.2)	332 (2.1)	1033 (6.6)	<b>15 653</b>
<i>Coquillettidia richiardii</i>	45 (14.9)	216 (71.5)	1 (0.3)	0 (0)	3 (1.0)	3 (1.0)	3 (1.0)	31 (10.3)	<b>302</b>
<i>Culex modestus</i>	1 (0.3)	336 (97.4)	1 (0.3)	1 (0.3)	2 (0.6)	1 (0.3)	0 (0)	3 (0.9)	<b>345</b>
<i>Culex pipiens s.l./torrentium</i>	673 (39.0)	524 (30.4)	42 (2.4)	40 (2.3)	15 (0.9)	3 (0.2)	10 (0.6)	419 (24.3)	<b>1726</b>
<i>Culex spp.</i>	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	<b>1</b>
<i>Culiseta annulata</i>	1267 (51.8)	601 (24.6)	32 (1.3)	113 (4.6)	80 (3.3)	68 (2.8)	53 (2.2)	233 (9.5)	<b>2447</b>
<i>Culiseta morsitans</i>	0 (0)	0 (0)	2 (66.7)	1 (33.3)	0 (0)	0 (0)	0 (0)	0 (0)	<b>3</b>
<i>Culiseta spp.</i>	4 (16.0)	5 (20.0)	0 (0)	3 (12.0)	2 (8.0)	0 (0)	2 (8.0)	9 (36.0)	<b>25</b>
<i>Ochlerotatus caspius/dorsalis</i>	1 (10.0)	9 (90.0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	<b>10</b>
<i>Ochlerotatus detritus</i>	0 (0)	11 (61.1)	1 (5.6)	3 (16.7)	2 (11.1)	0 (0)	0 (0)	1 (5.6)	<b>18</b>
<i>Ochlerotatus flavescens</i>	0 (0)	130 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	<b>130</b>
<i>Damaged (not identifiable)</i>	0 (0)	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	<b>3</b>
<b>Totals</b>	<b>8285 (40.1)</b>	<b>8493 (41.1)</b>	<b>251 (1.2)</b>	<b>581 (2.8)</b>	<b>512 (2.5)</b>	<b>415 (2.0)</b>	<b>400 (1.9)</b>	<b>1729 (8.4)</b>	<b>20 666</b>