

Figure S1. One day old *Aedes aegypti* females (20) were injected with OEH (20 pmol) and one day later, yolk deposition in the oocytes of each ovary was measured. The 7 females with yolk present in oocytes are presented while females which had no oocytes with yolk in oocytes are not. To the right are micrographs showing the ovaries from two of the females that were injected with OEH. Note that the amount of yolk in oocytes within each ovary pair is very uniform.

Oocyte #	Female 1		Female 2		Female 3		Female 4		Female 5		Female 6		Female 7	
	Ovary A	Ovary B	Ovary A	Ovary B	Ovary A	Ovary B	Ovary A	Ovary B	Ovary A	Ovary B	Ovary A	Ovary B	Ovary A	Ovary B
1	80	60	80	60	60	40	60	60	100	0	60	60	60	60
2	0	60	60	60	0	0	60	60	20	60	0	60	60	60
3	60	60	60	60	0	0	60	60	80	100	60	0	60	60
4	80	60	40	0	0	0	60	60	40	100	60	0	0	60
5	60	60	60	0	0	0	60	60	60	100	60	60	60	0
6	60	40	60	60	60	60	60	60	80	80	60	40	60	60
7	60	40	60	60	60	60	60	60	80	100	60	40	40	60
8	60	60	60	60	0	40	60	60	100	100	60	60	60	60
10	40	60	40	60	0	0	60	40	100	0	60	60	60	60
11	80	60	40	60	60	0	60	40	100	60	40	60	60	60
12	60	60	40	60	40	0	60	0	80	80	60	60	60	60
13	60	40	40	0	60	60	40	60	80	60	60	60	60	60
14	60	60	0	60	60	60	40	40	60	100	60	60	40	60
15	60	80	60	60	40	40	60	40	60	100	100	60	40	60
16	60	60	80	40	0	60	40	60	60	100	40	60	60	60
17	60	60	60	40	60	60	40	60	60	100	60	60	60	60
18	60	40	60	60	60	40	40	60	100	100	60	60	0	40
19	60	60	60	60	0	40	40	60	100	80	60	60	60	80
20	40	60	80	60	60	60	0	40	100	100	60	0	60	60
21	40	60	60	60	60	60	0	40	80	80	60	0	60	60
22	40	60	60	60	40	60	80	80	80	100	40	60	60	60
23	40	20	60	40	60	0	60	60	100	100	40	60	60	60
24	40	60	40	60	60	0	60	60	100	100	0	60	40	60
25	60	60	0	60	60	0	80	40	100	80	0	40	40	60
26	60	60	60	40	60	60	40	60	60	80	60	40	60	0
27	60	60	60	40	40	60	60	60	100	100	60	60	60	60
28	60	60	60	0	40	60	60	60	100	100	40	60	60	60
30	40	80	60	0	60	40	60	40	100	100	60	60	60	60
31	40	60	60	60	0	40	60	40	100	60	60	60	40	60
32	40	80	60	60	60	60	60	40	100	100	40	60	40	60
33	0	60	60	20	60	60	60	60	80	100	60	0	60	60
34	60	60	60	60	0	60	0	60	60	0	60	0	60	60
34	60	40	60	60	60	60	0	60	80	80	60	60	0	60
35	60	40	60	40	60	80	60	60	100	100	20	60	0	60
36	60	60	60	40	60	60	60	60	100	100	0	80	0	60
37	60	60	60	0	40	60	40	40	80	100	60	60	60	60
39	0	60	0	0	60	60	60	0	100	0	60	60	60	60
40	40	60	40	60	60	60	60	0	100	80	80	40	60	0
41	80	60	60	60	60	40	0	60	80	100	60	0	60	0
42	60	60	60	60	40	40	60	60	80	100	60	0	60	60
43	60	60	60	40	60	40	60	60	100	80	60	40	60	60
44	60	0	60	60	60	60	60	60	100	80	0	0	60	60
45	80	60	0	60	40	0	60	60	100	100	60	0	60	60
46	40	60	60	60	40	0	60	40	80	100	60	40	60	60
47	60	60	60	60	40	60	60	40	80	100	60	60	60	60
48	60	60	60	60	0	60	60	40	100	100	60	60	40	60
49	60	80	60	40	40	60	60	40	60	0	80	60	20	60
50	60	40	60	60	40	60	60	40	60	60	60	60	60	0
51	60	60	60	60	60	60	60	60	0	100	40	60	60	0
52	60	60	60	60	80	40	60	60	100	40	60	60	60	0
53	60	60	60	60	60	40	60	60	80	40	60	40	60	60
54	60	60	60	60	60	60	0	60	0	60	0	60	60	60
55	60	60	60	60	60	60	0	60	60	60	60	60	60	60
56	60	60	60	60	60	60	0	60	60	60	60	60	60	60
57	60	60	60	60	60	60	40	60	60	60	60	60	60	60
58	40	60	60	60	60	60	40	60	60	60	60	60	60	60
59	40	60	60	60	60	60	0	60	60	60	60	60	60	60
60	40	60	60	60	60	60	0	60	60	60	60	60	60	60
61	60	60	60	60	60	60	0	60	60	60	60	60	60	60
62	60	60	60	60	60	60	0	60	60	60	60	60	60	60

