

Differential effects of larval and adult nutrition on female survival, fecundity, and size of the yellow fever mosquito *Aedes aegypti* – *Frontiers in Zoology* – Yan *et al.* 2020– INHS, UIUC – Email: jjayue@illinois.edu

Additional file 1

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
1	LL	PA	2.74	80	8
2	LL	PA	2.65	0	6
3	LL	PA	2.255	0	49
4	LL	PA	2.41	49	49
5	LL	PA	2.6	66	7
6	LL	PA	2.46	69	54
7	LL	PA	2.53	0	6
8	LL	PA	2.7	0	2
9	LL	PA	2.585	73	19
10	LL	PA	2.49	43	49
11	LL	PA	2.56	61	7
12	LL	PA	2.385	53	43
13	LL	PA	2.395	0	2
14	LL	PA	2.435	0	5
15	LL	PA	2.51	68	5
16	LL	PA	2.5	61	58
17	LL	PA	2.5	53	6
18	LL	PA	2.68	65	21
19	LL	PA	2.34	49	6
20	LL	PA	2.345	33	7
21	LL	PA	2.415	53	32
22	LL	PA	2.535	0	43
23	LL	PA	2.38	43	16
24	LL	PA	2.37	0	5
25	LL	PA	2.38	48	6
26	LL	PA	2.36	0	7
27	LL	PA	2.675	0	2
28	LL	PA	2.455	62	56
29	LL	PA	2.67	75	33
30	LL	PA	2.45	0	2
31	LL	PA	2.445	53	6
32	LL	PA	2.56	0	5
33	LL	PA	2.235	36	32
34	LL	PA	2.49	0	8

Additional file 1(continued)

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
35	LL	PA	2.455	65	38
36	LL	PA	2.59	59	6
37	LL	PA	2.51	51	18
38	LL	PA	2.42	58	14
39	LL	PA	2.57	50	7
40	LL	PA	2.46	64	34
41	LL	PA	2.17	0	38
42	LL	PA	2.28	0	26
43	LL	PA	2.235	0	2
44	LL	PA	2.31	0	38
45	LL	PA	2.525	0	2
46	LL	PA	2.76	60	39
47	LL	PA	2.315	31	9
48	LL	PA	2.58	61	61
49	LL	PA	2.52	40	9
50	LL	PA	2.93	58	26
51	HL	PA	2.865	70	5
52	HL	PA	2.94	96	6
53	HL	PA	2.58	0	2
54	HL	PA	2.83	111	9
55	HL	PA	2.88	89	6
56	HL	PA	2.63	77	43
57	HL	PA	2.75	86	7
58	HL	PA	2.67	60	7
59	HL	PA	2.83	86	49
60	HL	PA	2.655	3	32
61	HL	PA	2.7	59	15
62	HL	PA	2.775	107	34
63	HL	PA	2.66	56	42
64	HL	PA	2.77	60	49
65	HL	PA	2.84	102	30
66	HL	PA	2.82	68	7
67	HL	PA	2.625	82	24
68	HL	PA	2.68	58	13
69	HL	PA	2.78	81	9
70	HL	PA	2.85	63	8
71	HL	PA	2.85	103	30
72	HL	PA	2.785	71	14
73	HL	PA	2.935	46	17
74	HL	PA	2.72	71	10

Additional file 1(continued)

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
75	HL	PA	2.725	79	3
76	HL	PA	2.77	98	37
77	HL	PA	2.675	87	13
78	HL	PA	2.73	0	45
79	HL	PA	2.72	75	5
80	HL	PA	2.7	98	47
81	HL	PA	2.86	85	9
82	HL	PA	2.95	70	23
83	HL	PA	2.85	108	5
84	HL	PA	2.75	89	42
85	HL	PA	2.8	73	6
86	HL	PA	2.855	70	5
87	HL	PA	2.78	34	28
88	HL	PA	2.72	72	60
89	HL	PA	2.85	56	23
90	HL	PA	2.775	67	9
91	HL	PA	2.76	119	6
92	HL	PA	2.9	89	17
93	HL	PA	2.73	93	10
94	HL	PA	2.775	88	11
95	HL	PA	2.725	100	42
96	HL	PA	2.81	69	43
97	HL	PA	2.79	84	11
98	HL	PA	2.715	64	15
99	HL	PA	2.785	63	17
100	HL	PA	2.78	80	4
101	HL	PA	2.97	89	45
102	LL	GA	2.365	42	45
103	LL	GA	2.54	71	51
104	LL	GA	2.5	51	35
105	LL	GA	2.545	49	78
106	LL	GA	2.56	70	39
107	LL	GA	2.44	0	58
108	LL	GA	2.37	51	29
109	LL	GA	2.365	34	31
110	LL	GA	2.27	32	32
111	LL	GA	2.55	56	32
112	LL	GA	2.385	45	46
113	LL	GA	2.38	65	29
114	LL	GA	2.58	71	32

Additional file 1(continued)

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
115	LL	GA	2.71	70	43
116	LL	GA	2.455	63	53
117	LL	GA	2.39	58	34
118	LL	GA	2.64	72	37
119	LL	GA	2.41	47	31
120	LL	GA	2.41	55	41
121	LL	GA	2.47	18	43
122	LL	GA	2.73	8	6
123	LL	GA	2.5	53	33
124	LL	GA	2.205	30	39
125	LL	GA	2.72	70	28
126	LL	GA	2.545	71	33
127	LL	GA	2.39	53	49
128	LL	GA	2.54	65	26
129	LL	GA	2.45	60	30
130	LL	GA	2.58	59	3
131	LL	GA	2.45	44	25
132	LL	GA	2.445	57	53
133	LL	GA	2.54	0	3
134	LL	GA	2.67	60	26
135	LL	GA	2.725	72	44
136	LL	GA	2.58	63	58
137	LL	GA	2.59	75	34
138	LL	GA	2.435	53	47
139	LL	GA	2.54	72	39
140	LL	GA	2.35	40	23
141	LL	GA	2.43	40	28
142	LL	GA	2.45	50	31
143	LL	GA	2.53	0	2
144	LL	GA	2.52	62	30
145	LL	GA	2.465	0	21
146	LL	GA	2.495	62	48
147	LL	GA	2.405	59	33
148	LL	GA	2.5	46	34
149	LL	GA	2.76	58	34
150	LL	GA	2.45	41	25
151	LL	GA	2.51	58	46
152	HL	GA	2.845	76	38
153	HL	GA	2.82	110	40
154	HL	GA	2.78	76	30

Additional file 1(continued)

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
155	HL	GA	2.84	140	21
156	HL	GA	2.91	119	29
157	HL	GA	2.845	94	38
158	HL	GA	2.635	0	32
159	HL	GA	2.715	80	24
160	HL	GA	2.71	97	33
161	HL	GA	2.675	86	7
162	HL	GA	2.825	91	31
163	HL	GA	2.69	102	9
164	HL	GA	2.685	41	55
165	HL	GA	2.85	108	47
166	HL	GA	2.825	92	19
167	HL	GA	2.7	108	46
168	HL	GA	2.775	83	34
169	HL	GA	2.66	94	10
170	HL	GA	2.68	72	11
171	HL	GA	2.72	102	50
172	HL	GA	2.775	98	40
173	HL	GA	2.71	82	27
174	HL	GA	2.62	73	50
175	HL	GA	2.72	100	40
176	HL	GA	2.68	89	37
177	HL	GA	2.77	96	21
178	HL	GA	2.82	87	33
179	HL	GA	2.68	74	6
180	HL	GA	2.585	92	45
181	HL	GA	2.565	78	40
182	HL	GA	2.77	119	77
183	HL	GA	2.795	85	28
184	HL	GA	2.875	38	38
185	HL	GA	2.55	76	30
186	HL	GA	2.84	60	8
187	HL	GA	2.76	99	24
188	HL	GA	2.81	86	41
189	HL	GA	2.79	101	47
190	HL	GA	2.72	79	37
191	HL	GA	2.625	77	41
192	HL	GA	2.76	75	29
193	HL	GA	2.8	118	37
194	HL	GA	2.84	80	8

Additional file 1(continued)

ID	Larval nutrition	Adult nutrition	Wing length	Fecundity	Survival
195	HL	GA	2.73	59	58
196	HL	GA	2.78	101	53
197	HL	GA	2.605	93	9
198	HL	GA	2.865	124	19
199	HL	GA	2.705	89	16
200	HL	GA	2.81	104	7