

Table 1. Results of the GLM analysis of the emergence rate of *Ooencyrtus pityocampae* and *Ooencyrtus kuvanae*

Source of variation	DF	SS	F	P-value
Cold storage period	9	19.76	194.53	P<0.001
Host age	1	0.04	4.25	0.040
Parasitoid species	1	2.59	229.57	P<0.001
Cold storage period x host age	9	0.18	1.86	0.057
Cold storage period x parasitoid species	9	0.88	8.76	P<0.001
Host age x parasitoid species	1	0.00	0.01	0.934
Cold storage period x host age x parasitoid species	9	0.17	1.67	0.094
Error	339	3.82		

Table 2. Emergence rate (%) of *Ooencyrtus pityocampae* and *Ooencyrtus kuvanae* (Cold storage period x parasitoid species)

Cold storage period	Parasitoid species	
	<i>Ooencyrtus pityocampae</i>	<i>Ooencyrtus kuvanae</i>
1	77.59 A a	71.95 A a
5	68.86 B a	63.10 B a
10	55.19 C a	42.82 C b
15	52.94 C a	28.06 D b
30	43.94 D a	10.20 E b
45	34.00 E a	12.31 E b
60	37.39 E a	18.29 E b
75	38.20 E a	16.46 E b
90	31.32 E a	7.29 F b
control	82.74 A a	78.48 A a

Means in each row followed by same lowercase letter do not differ statistically.

Means in each column followed by same capital letter do not differ statistically.

Table 3. Results of the GLM analysis of the development time of *Ooencyrtus pityocampae* and *Ooencyrtus kuvanae*

Source of variation	DF	SS	F	P-value
Cold storage period	9	831.089	43.48	P<0.001
Host age	1	28.089	13.23	P<0.001
Parasitoid species	1	455.758	214.62	P<0.001
Cold storage period x host age	9	83.403	4.36	P<0.001
Cold storage period x parasitoid species	9	258.906	13.55	P<0.001
Host age x parasitoid species	1	0.534	0.25	0.616
Cold storage period x host age x parasitoid species	9	68.334	3.58	P<0.001
Error	1617	3287.110		

Table 4. Development time (days) of *Ooencyrtus pityocampae* and *Ooencyrtus kuwanae*

Parasitoid species	Host age																			
	One day										Two days									
	Cold storage period									control	1	5	10	15	30	45	60	75	90	control
	1	5	10	15	30	45	60	75	90		1	5	10	15	30	45	60	75	90	
<i>Ooencyrtus pityocampae</i>	19.6±0.2 b A n=44	20.6±0.1 a A n=50	21.2±0.1 a A n=31	20.1±0.2 b A n=55	20.0±0.1 b A n=49	19.5±0.1 b A n=55	20.6±0.1 a A n=66	21.0±0.1 a A n=43	19.7±0.2 b A n=56	19.6±0.1 b A n=80	19.7±0.2 b A n=40	20.5±0.2 b A n=61	20.7±0.1 b A n=38	20.2±0.2 b A n=56	20.0±0.2 b A n=47	21.1±0.2 a A n=61	20.3±0.1 b A n=52	20.4±0.1 b A n=62	21.5±0.1 a A n=59	19.9±0.1 b A n=74
<i>Ooencyrtus kuwanae</i>	17.2±0.1c B n=46	19.3±0.2 b B n=40	19.7±0.1 a B n=20	19.3±0.2 b A n=35	19.4±0.3 b A n=17	20.0±0.3 a A n=20	19.2±0.2b B n=34	20.1±0.1 a B n=65	18.8±0.1 b B n=26	16.9±0.1 c B n=64	17.5±0.2 c B n=36	19.4±0.2b B n=37	19.2±0.3b B n=14	19.9±0.2 a A n=16	20.5±0.3 a A n=23	19.2±0.4 b B n=25	20.0±0.2 a A n=38	19.9±0.1 a A n=33	20.3±0.4 a B n=9	17.2±0.1c B n=50

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Table 5. Results of the GLM analysis of the longevity of *Ooencyrtus pityocampae* and *Ooencyrtus kuvanae*

Source of variation	DF	SS	F	P-value
Condition F1 (Stored eggs and unstored eggs)	1	128.49	3.63	0.060
Parasitoid species	1	1556.42	44.02	P<0.001
Condition F1 x parasitoid species	1	483.62	13.68	P<0.001
Error	87	3040.99		

Table 6. Longevity (days) of *Ooencyrtus pityocampae* and *Ooencyrtus kuvanae*

Condition F1	Parasitoid species	
	<i>Ooencyrtus pityocampae</i>	<i>Ooencyrtus kuvanae</i>
Stored eggs	43.64±1.06 A a n=22	36.60±0.60 B b n=23
Unstored eggs (Control)	47.32±1.83 A a n=22	49.57±1.25 A a n=23

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Means in each column followed by same capital letter do not differ statistically.

