Table S1. Table showing the results from the linear models describing the models interepts including the y intercept, the 95% confidence interval, the t statistic, and the p value.

variable	Intercept	CI95	tstat	p
Hatch Success by AvgTemp	496.99	[194.87, 799.11]	t(27)= 3.38	0.002
Hatch Success by Prop33	81.26	[67.24, 95.27]	t(44)= 11.68	<.001
Hatch Success by Prop34	73.82	[65.02, 82.61]	t(44)= 16.92	<.001
Hatch Success by Prop35	69.21	[62.26, 76.15]	t(44)= 20.08	<.001

Table S2. Table showing the results from the linear models describing the models effect, including the beta, the 95% confidence interval, the t statistic, and standardized beta, and the 95% confidence interval of the beta.

variable	beta	CI95	tstat	p	std.beta	CI95beta
Hatch Success by AvgTemp	−13.50	[−22.97, −4.03]	t(27)= −2.93	0.007	−0.49	[−0.83, 0.15]
Hatch Success by Prop33	−0.60	[−1.00, −0.19]	t(44)= −2.97	0.005	−0.41	[−0.69, −0.13]
Hatch Success by Prop34	−0.67	[−1.06, −0.28]	t(44)= −3.42	0.001	−0.46	[−0.73, −0.19]
Hatch Success by Prop35	−0.87	[−1.37, −0.36]	t(44)= −3.46	0.001	−0.46	[−0.73, −0.19]