

Table S1. The mean development time (days) of *Ramulus mikado* eggs observed in a combined treatment of low or high temperature followed by an operative temperature.

The experiments were conducted under a 16 L:8D photoperiod condition.

Experimental regime	Exposure time (days) at each temperature					Cumulative degree-days (DD)	Reference
	< LDT (6.1 °C)		Operative		UDT (29.2 °C) <		
	5 °C	6 °C	10 °C	15 °C	25 °C	30 °C	
Exposure to low temperature	30.0				89.7	1695.3	[12]
	60.0				91.5	1729.4	[12]
	90.0				89.1	1684.0	[12]
		20.0			89.8	1697.2	This study
		40.0			90.4	1708.6	This study
			30.0		83.2	1689.5	[12]
			30.0		85.7	1736.7	[12]
			60.0		60.3	1373.7	[12]
			60.0		76.5	1679.9	[12]
			90.0		50.7	1309.2	[12]
Constant mild temperature					100.9	1907.0	[3]
					117.0	2211.3	[12]
					88.8	1677.4	This study
					90.5 ^c	1710.5	[9]
				204.5 ^a		1901.9	[9]
Exposure to high temperature				121-126 ^b		1076.9-1121.4	[13]
				109-120 ^b		970.1-1068	[13]

^aThe experiment was conducted at 15.4 °C. ^bMinimum-maximum development time. ^cThe experiment was conducted at 24.9 °C.