

S1 Table. Mean number of offspring per species with 10, 30, 60, 90 or 180 adult hosts

(1:1 sex ratio) in a 5 mL host-media glass vial. Choice of host number in the main experiment was based on these preliminary data to correspond to strong competition for all host species.

	Number of adult hosts	Mean number of offspring \pm SEM
<i>D. birchii</i>	10	38 \pm 28
	30	45 \pm 9
	60	53 \pm 19
	90	53 \pm 10
	180	40 \pm 17
<i>D. pseudoananassae</i>	10	46 \pm 27
	30	90 \pm 31
	60	126 \pm 38
	90	94 \pm 33
	180	107 \pm 75
<i>D. sulfurigaster</i>	10	40 \pm 35
	30	18 \pm 11
	60	18 \pm 13
	90	35 \pm 27
	180	35 \pm 19