Supporting information for Smith et al. "Pollen use by *Megalopta* sweat bees in relation to resource availability in a tropical forest".

Figure S1. Pollen abundance by species (or lowest identified taxonomic group) from the 1998-1999 collection of *Megalopta genalis* and *M. centralis* brood cells on Barro Colorado Island, Panama. Different patterns represent the relative abundance of each sample in the brood cell from which it was collected.

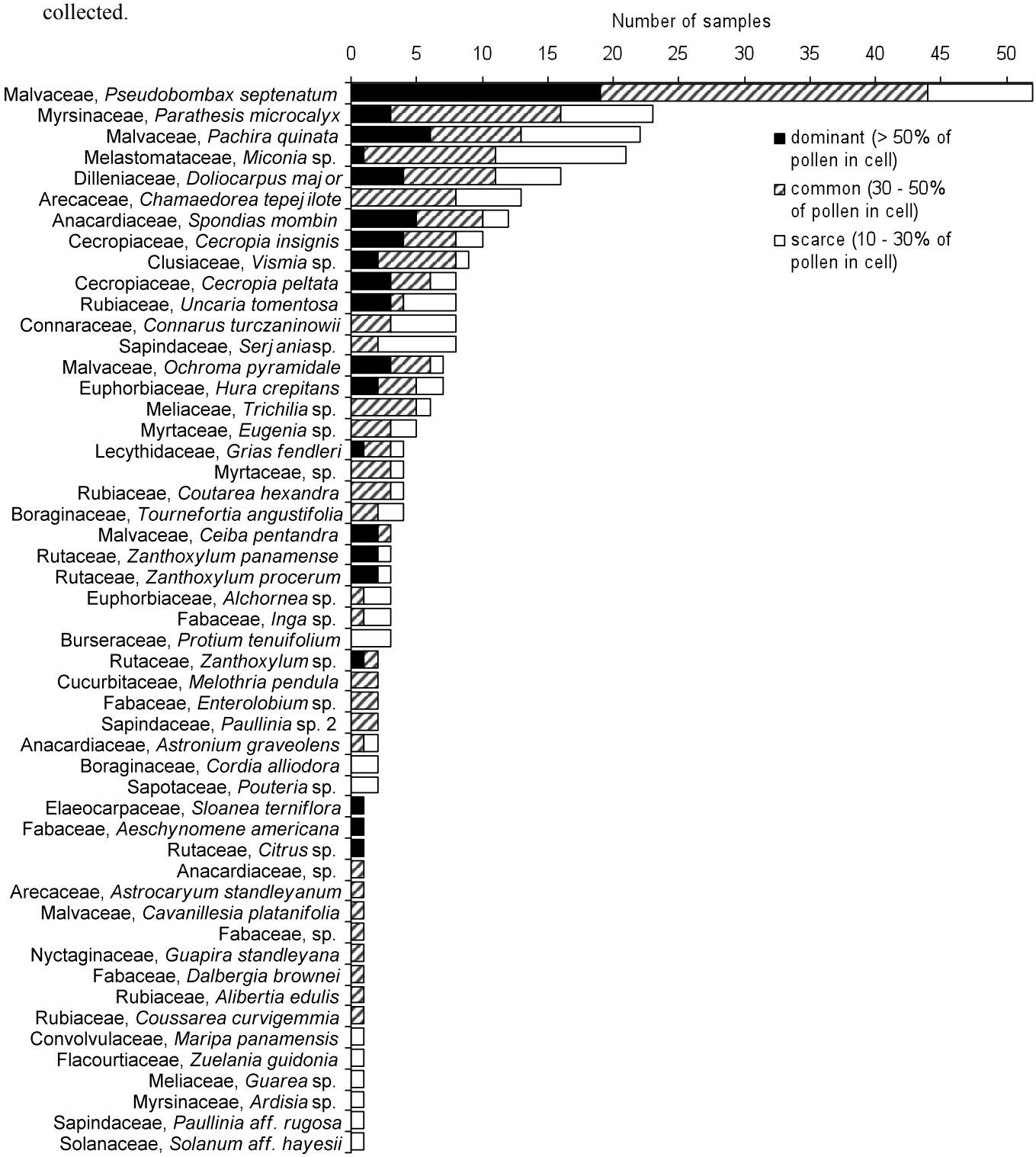

Figure S2. Mean minimum distances between nests of *Megalopta* bees and pollen source plants. Gray bars represent nests with brood cells that contained pollen from each plant species and white bars nests that did not contain pollen from that plant species.

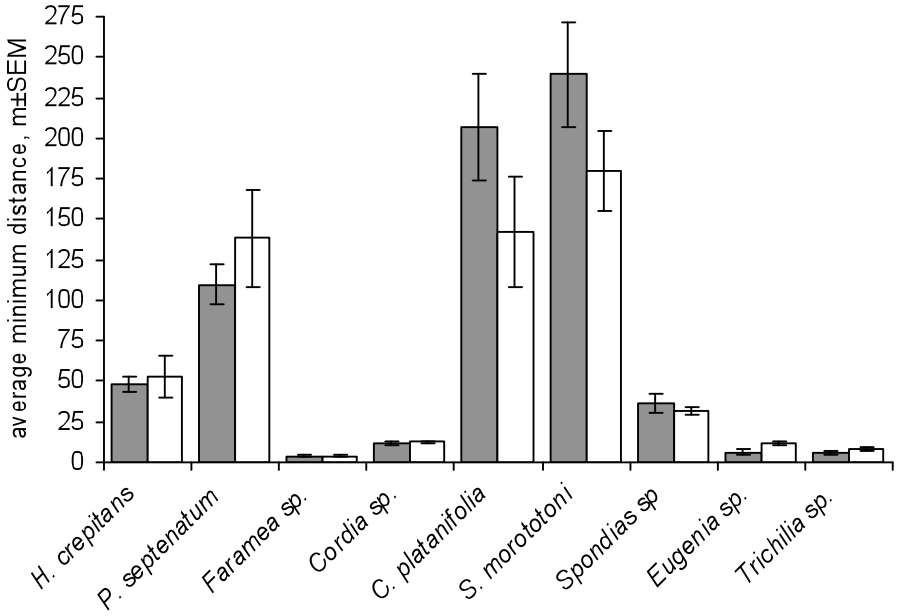

Table SI. Statistical comparisons of mean minimum distances between nests of *Megalopta* bees and pollen source plants. "w/pollen" refers to nests containing pollen of the given species; "w/o pollen" refers to nests not containing pollen of the given species. N refers to the number of nests in each group. Test statistics for independent sample t-tests without equal variance assumed are presented for each species. "Number of individuals" refers to the number of individuals of each plant species on the plot included in the analysis (see Methods for description of which individuals were included and which collections were used for each species).

Species	With or without pollen	N	*t*	df	p	Number of individuals
H. crepitans	w/ pollen	59	-0.30	62	0.77	99
	w/o pollen	5				
P. septenatum	w/ pollen	26	-0.94	29	0.35	12
	w/o pollen	5				
Faramea sp.	w/ pollen	26	0.09	43	0.93	9089
	w/o pollen	19				
Cordia sp.	w/ pollen	12	-0.41	43	0.69	1059
	w/o pollen	33				
C. platanifolia	w/ pollen	8	1.35	14	0.20	19
	w/o pollen	8				
S. morototoni	w/ pollen	12	1.50	29	0.15	1
	w/o pollen	19				
Spondias sp	w/ pollen	9	0.60	59	0.55	142
	w/o pollen	52				
Eugenia sp.	w/ pollen	5	-1.96	43	0.06	838
	w/o pollen	40				
Trichilia sp.	w/ pollen	5	-0.73	43	0.47	3105
	w/o pollen	40				