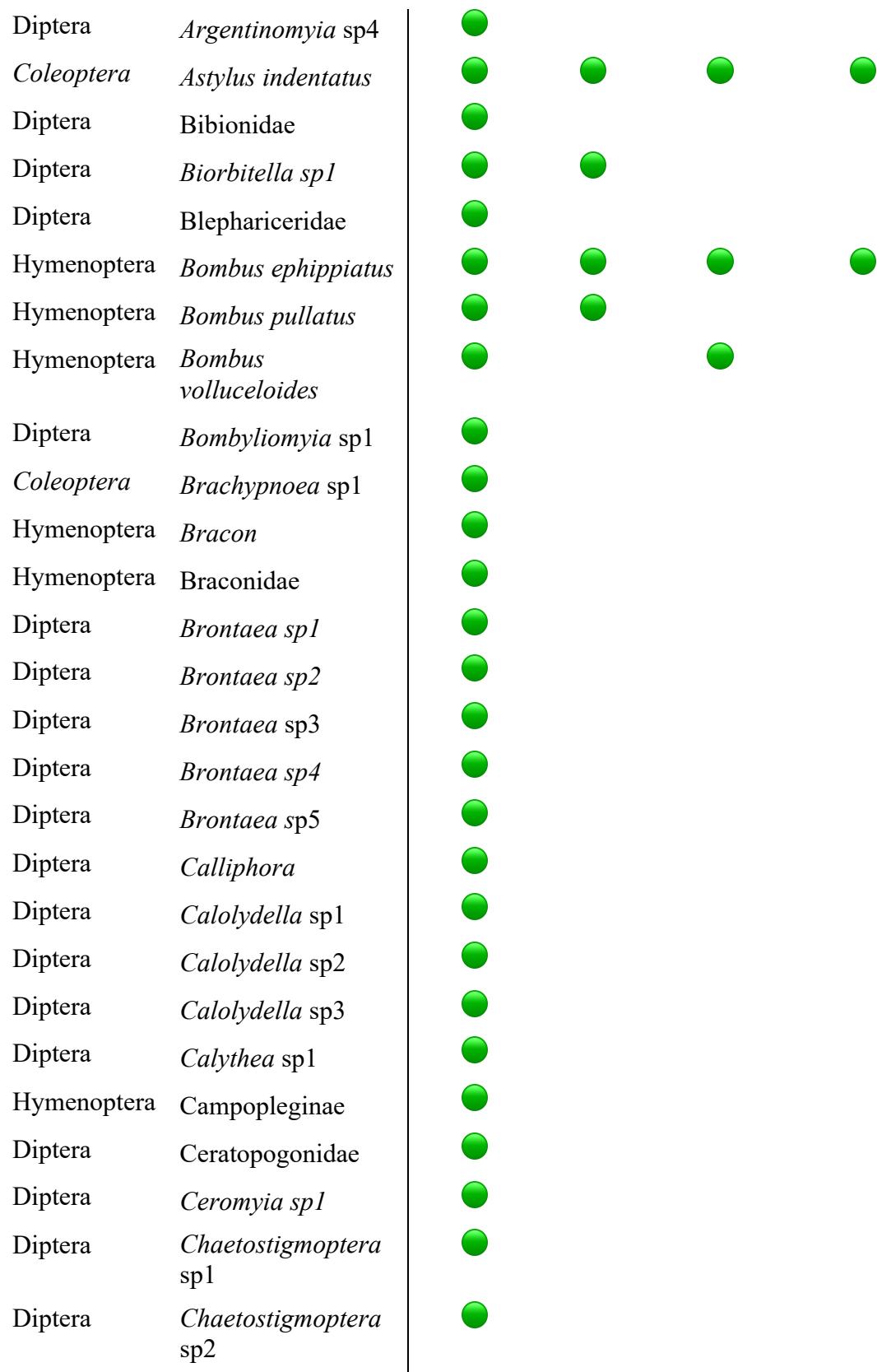
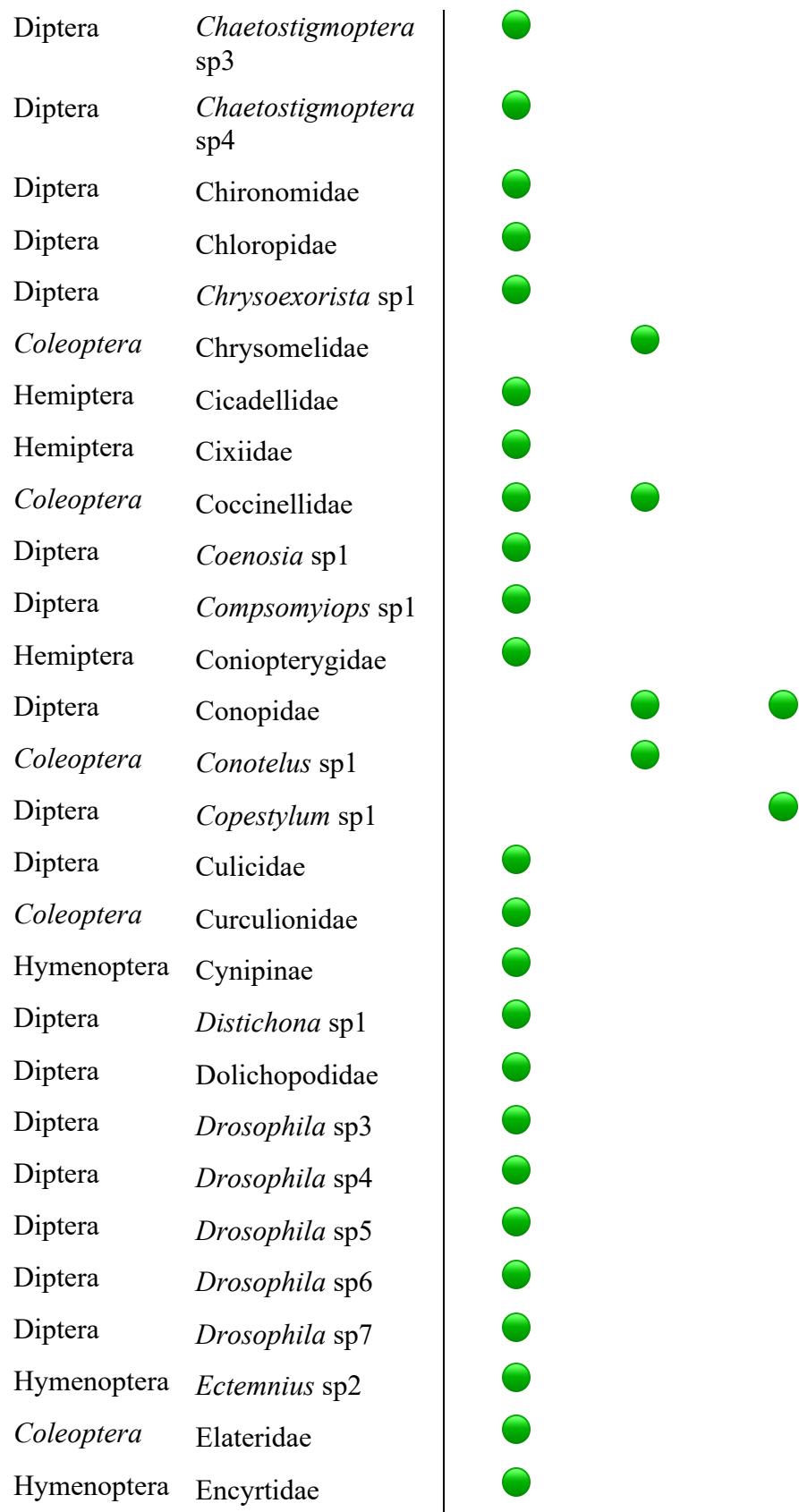


SUPPLEMENTARY MATERIAL

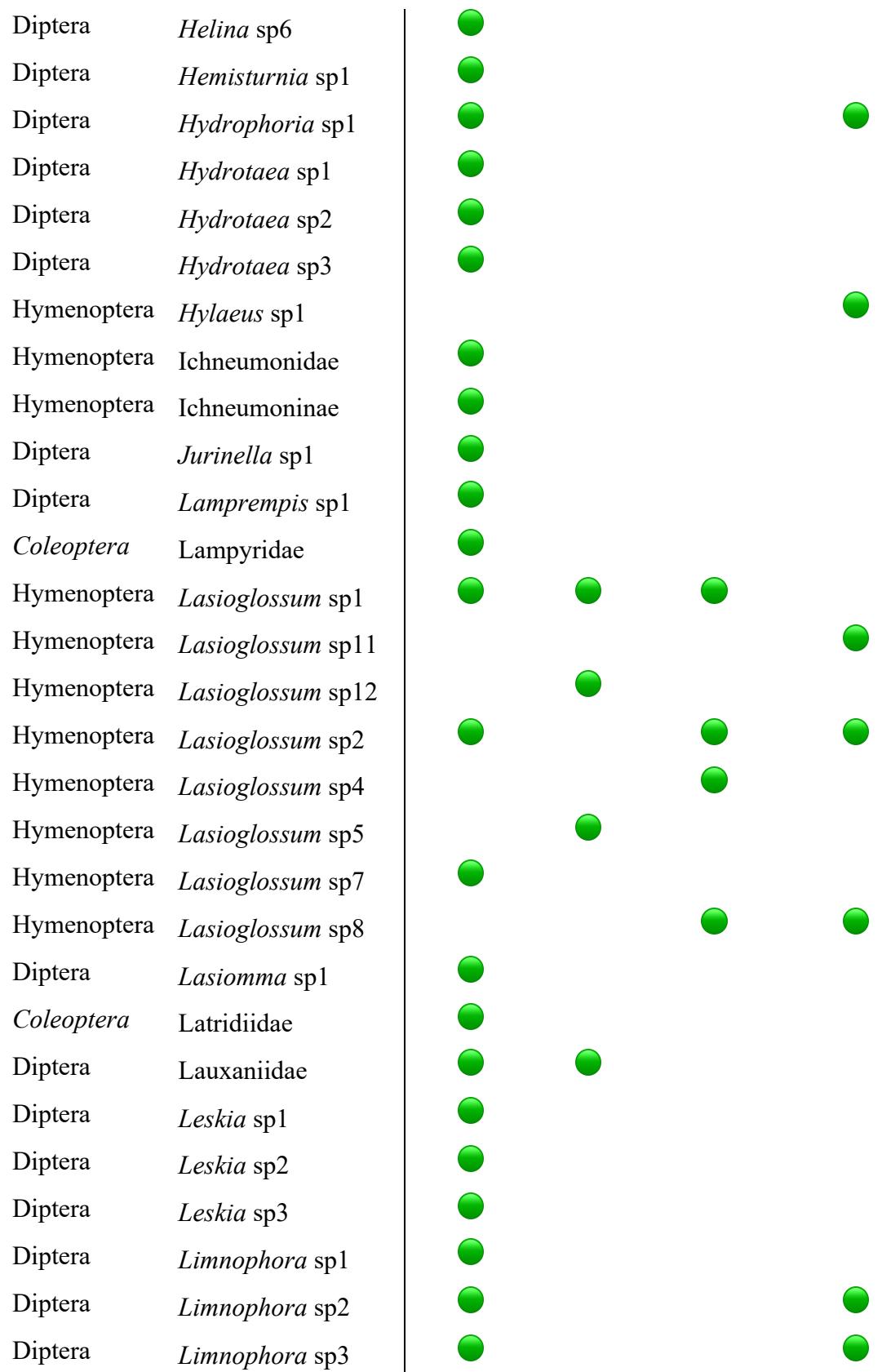
Table S1. List of orders, families, and species or morphospecies identified in the four crops: *Persea americana* (green dots), *Malus domestica* (red dots), *Rubus* (purple dots) spp., and *Prunus domestica* (blue dots) in San Gerardo de Dota, Costa Rica.

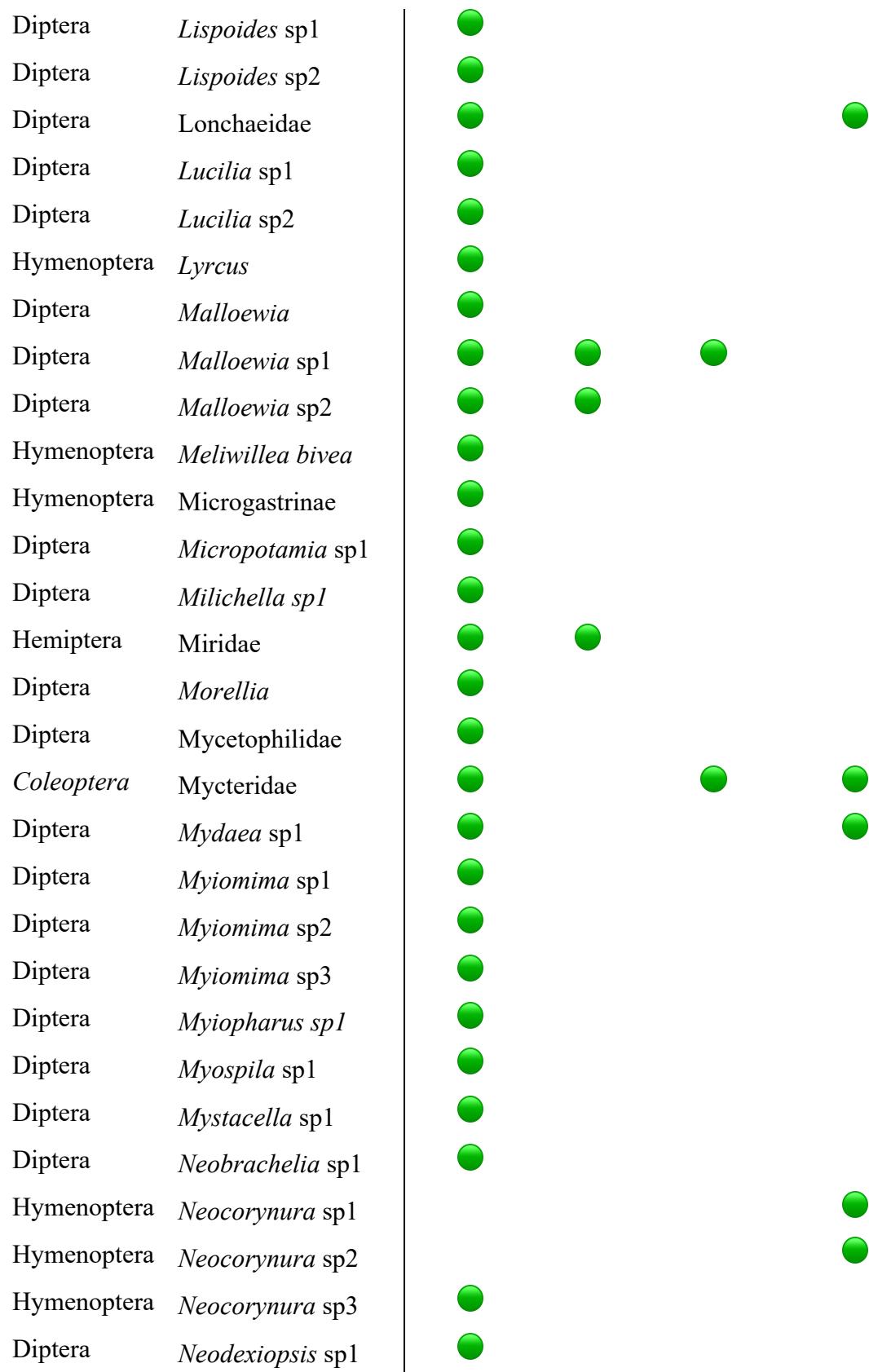
Order	Lowest taxonomic assignment	Plants			
		Avocado	Apple	Plum	Blackberry
Diptera	<i>Acronacantha</i> sp1	●			
Lepidoptera	<i>Aellopos titan</i>		●		
Hymenoptera	<i>Agelaia melanopyga</i>	●			
Hymenoptera	<i>Agelaia panamensis</i>	●			
Hymenoptera	<i>Agelaia xanthopus</i>	●			●
Hymenoptera	<i>Agelaia yepocapa</i>	●			●
Diptera	Agromyzidae	●			
Diptera	<i>Agrophaspidium</i> sp1	●			
Diptera	<i>Allograpta</i>	●		●	
Diptera	<i>Allograpta neotropica</i>	●	●	●	
Diptera	<i>Allograpta</i> sp1	●			
Coleoptera	Alticinae	●		●	
Hymenoptera	Alysiinae	●			
Diptera	<i>Anisia</i> sp1	●			
Diptera	Anisopodidae	●			
Diptera	<i>Anthomya</i> sp1	●			
Hemiptera	Aphididae		●		
Hymenoptera	<i>Apis mellifera</i>	●	●	●	●
Diptera	<i>Archytas</i> sp1	●			
Diptera	<i>Argentinomyia</i>	●			
Diptera	<i>Argentinomyia</i> sp1	●	●	●	
Diptera	<i>Argentinomyia</i> sp2	●			
Diptera	<i>Argentinomyia</i> sp3	●	●		

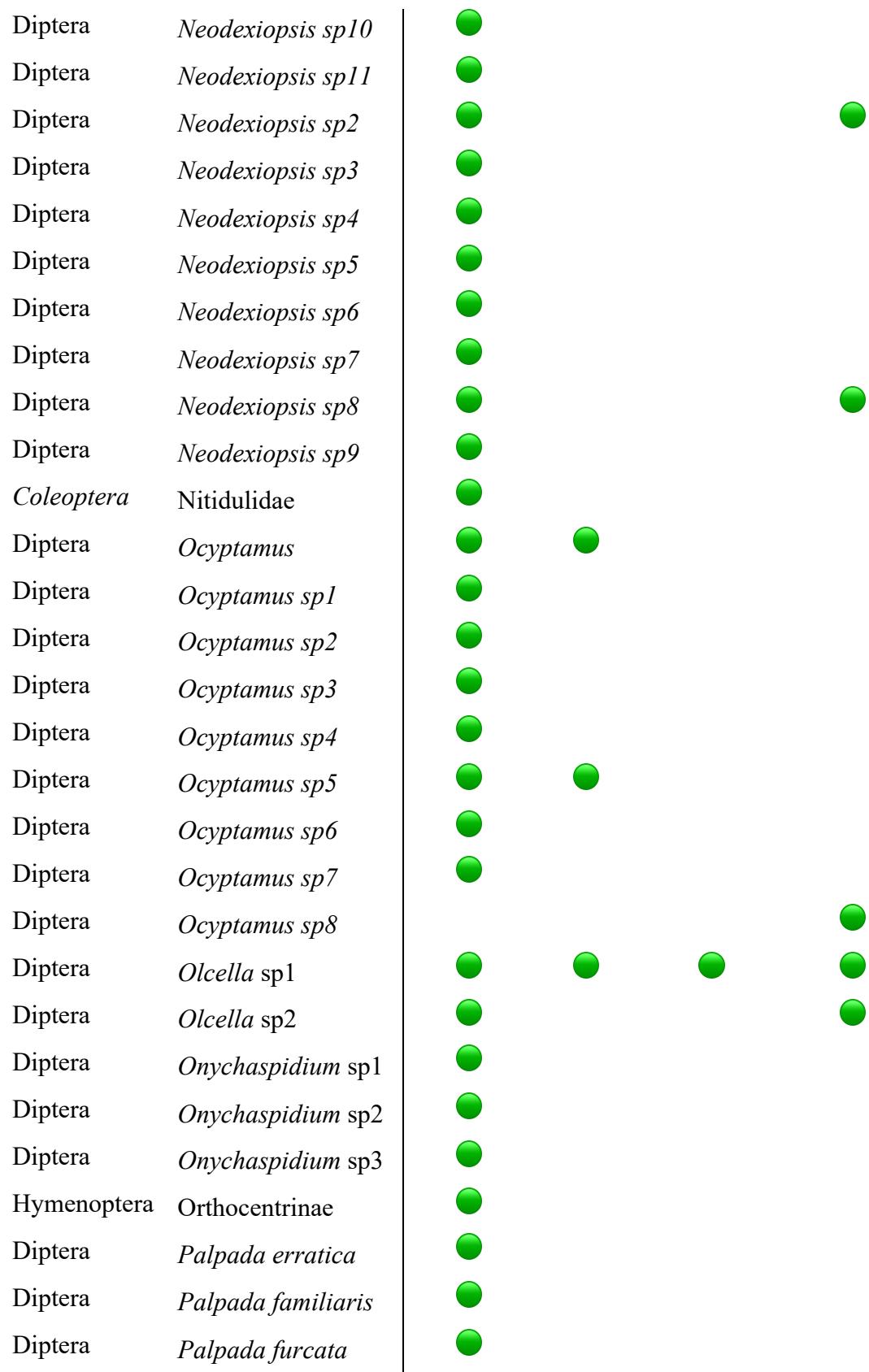


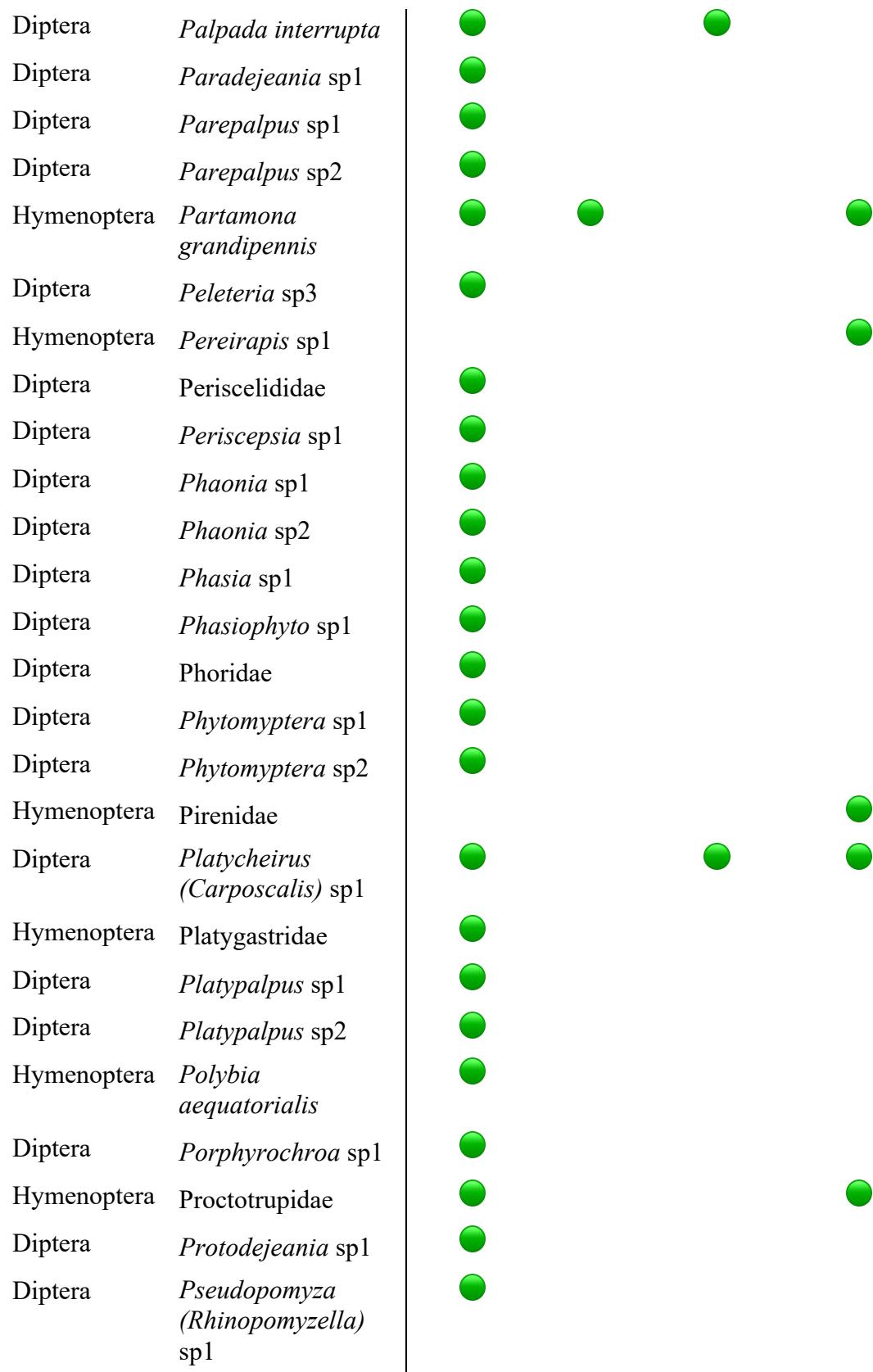


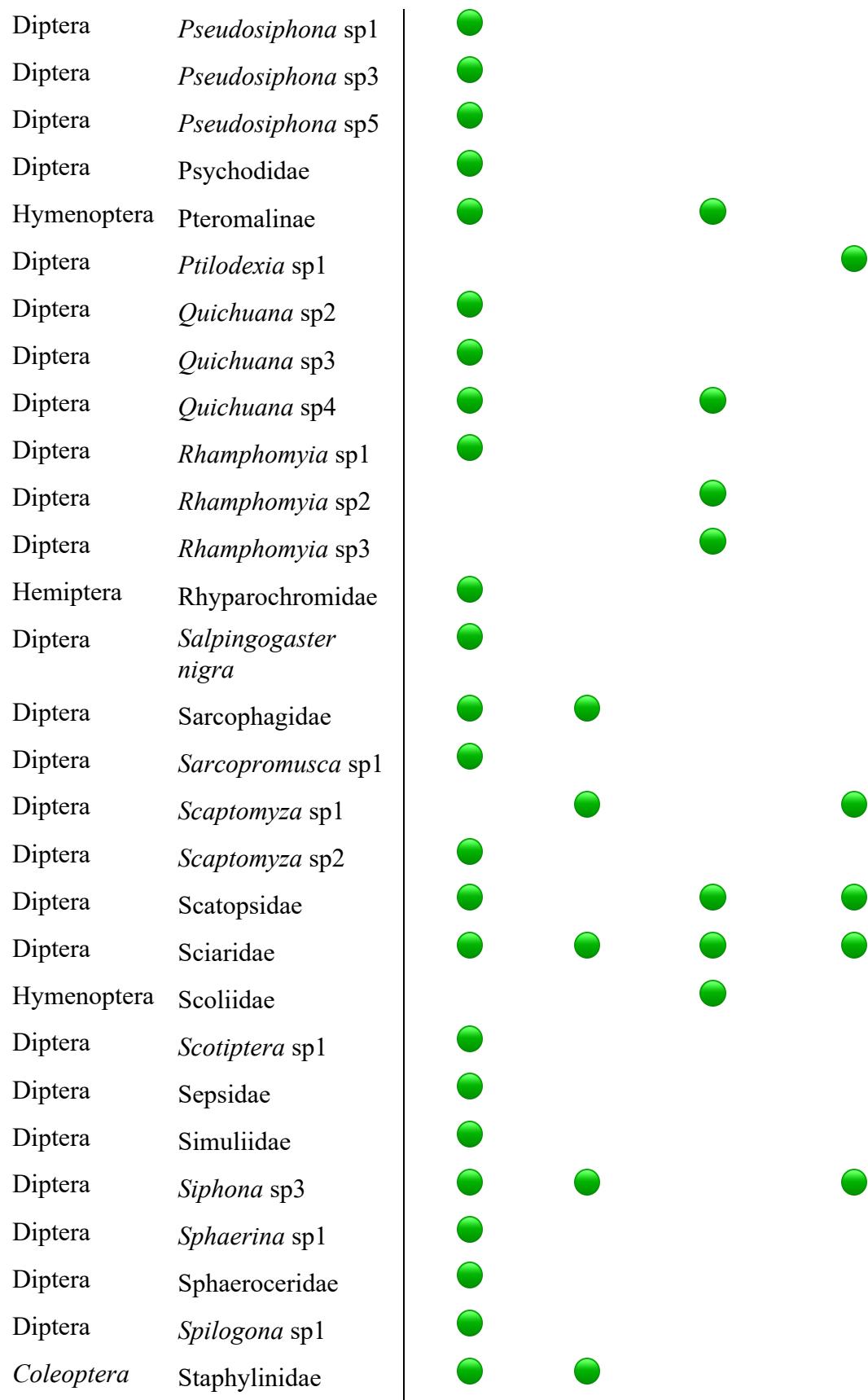












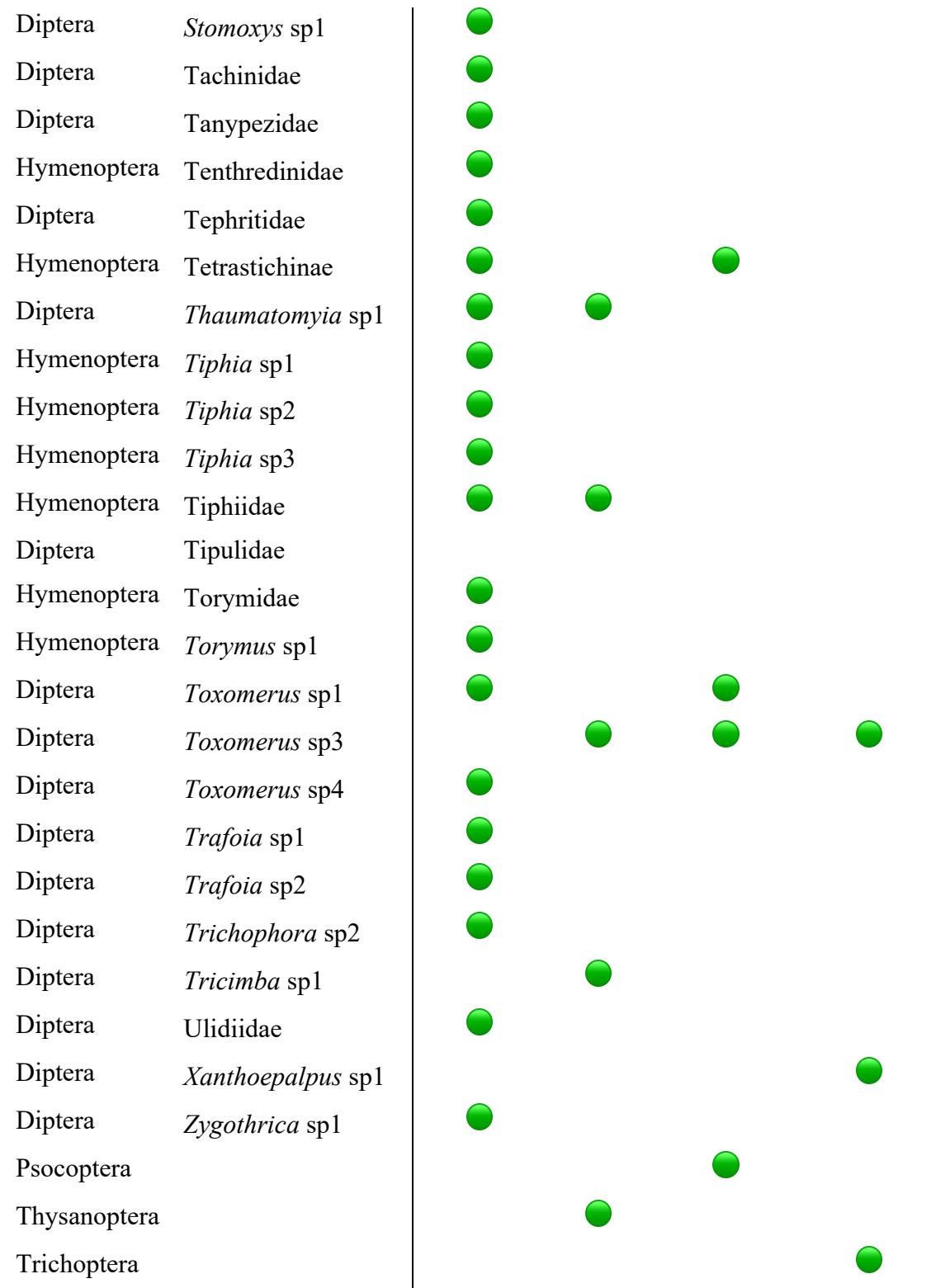


Table S2. Hill-diversity estimates of insect visitors for fruit crops: *Persea americana*, *Malus domestica*, *Rubus* spp., and *Prunus domestica*, in San Gerardo de Dota, Costa Rica. The lower and upper limits correspond to 95% CI.

Crop	Hill-diversity	Observed	Estimated value	Lower limit	Upper limit
<i>Persea americana</i>	Species richness	224	399	300.85	497.02
<i>Malus domestica</i>	Species richness	38	98	19.17	177.37
<i>Prunus domestica</i>	Species richness	33	56	27.19	84.81
<i>Rubus</i> spp.	Species richness	38	78	26.92	128.78
<i>Persea americana</i>	Shannon-Hill	56.19	1914.37	52.06	60.33
<i>Malus domestica</i>	Shannon-Hill	8.84	633.04	6.68	11.01
<i>Prunus domestica</i>	Shannon-Hill	11.27	326.69	7.61	14.93
<i>Rubus</i> spp.	Shannon-Hill	15.16	479.76	12.32	18
<i>Persea americana</i>	Simpson-Hill	23.51	1914.37	21.20	25.82
<i>Malus domestica</i>	Simpson-Hill	3.42	633.04	2.78	4.05
<i>Prunus domestica</i>	Simpson-Hill	4.66	326.69	3.44	5.88
<i>Rubus</i> spp.	Simpson-Hill	9.78	479.76	8.61	10.95