

**Table S2.** Number of species in different arthropod families reported associated with *Eciton burchellii* according to Rettenmeyer et al. (2011).

Taxa	Family	Species count
Lepidoptera	Hesperiidae	322
	Nymphalidae	5
	Papilionidae	1
Hymenoptera	Bethylidae	2
	Cynipidae	3
	Diapriidae	30
	Scelionidae	2
Diptera	Conopidae	15
	Muscoidea	2
	Sarcophagidae	28
	Tachinidae	13
	Phoridae	85
Acari	Acaridae	2
	Ascidae	1
	Circocyllibanidae	6
	Histiostomatidae	2
	Laelaptiade	1
	Larvamimidae	2
	Macrochelidae	1
	Pinoglyphidae	1
	Pygmephoridae	6
	Scutacaridae	14
	Trachyuropodidae	5
Collembola	Cyphoderidae	1
	Entomobryidae	5
	Isotomidae	3
	Hypogastruridae	1
Zygentoma	Nicoletiidae	2
Diplopoda	Stylodesmidae	1
Coleoptera	Histeridae	20
	Ptilidae	2
	Staphylinidae	37