

S3 Table. Table showing the effect of temperature (23°C or 27°C), parasitism (presence or absence), competition between host species (intraspecific or interspecific), host species (n = 3), interactions between terms, and block (n = 4), on host abundances, and host frequencies for the whole dataset (without any deleted observations due to *D. sulfurigaster*). Degrees of freedom (Df) for each F-ratio are given for each factor and for the error. F values are presented with the significance of the effect: (***) P < 0.001, (**) P < 0.01, (*) P < 0.05, (ns) P > 0.05.

	Df	Host abundance		Host frequency		Parasitism rate	
Temperature	1	0.63	(ns)	0.21	(ns)	5.42	*
Parasitism	1	8.50	**	0.00	(ns)	-	-
Competition	1	0.11	(ns)	0.00	(ns)	1.25	(ns)
Host species	2	27.22	***	97.81	***	2.75	(ns)
Parasitoid species	1	-	-	-	-	2.68	(ns)
Temperature x Parasitism	1	0.53	(ns)	0.00	(ns)	-	-
Temperature x Competition	1	0.10	(ns)	0.00	(ns)	0.04	(ns)
Temperature x Host species	2	3.01	(ns)	20.05	***	-	-
Parasitism x competition	1	1.61	(ns)	0.00	(ns)	-	-
Host x parasitoid species	2	-	-	-	-	22.42	***
Block	3	1.02	(ns)	0.00	(ns)	1.66	(ns)
Df error		82		82		76	
R²		0.74		0.05		0.10	