

**Supplementary Table S1. The effect of S:V on multiple enzymatic markers of *D. magna*.**  
Data represents average  $\pm$ SD (N=4) replicates for each control condition in units/mg BSA.

Enzyme	Falcon			Petri		
	Control	0.5 $\mu$ l/L	1 $\mu$ l/L	Control	0.5 $\mu$ l/L	1 $\mu$ l/L
BGAL	6.01 $\pm$ 0.23	6.54 $\pm$ 0.17	6.74 $\pm$ 0.2	6.34 $\pm$ 0.1	7.07 $\pm$ 0.13	6.12 $\pm$ 0.24
LIP	346.6 $\pm$ 12.08	356.4 $\pm$ 16.92	328.24 $\pm$ 11.91	308.18 $\pm$ 5.49	301 $\pm$ 15.32	295.33 $\pm$ 8.69
GST	0.21 $\pm$ 0.01	0.21 $\pm$ 0.01	0.2 $\pm$ 0.01	0.21 $\pm$ 0.01	0.21 $\pm$ 0.01	0.23 $\pm$ 0.02
LDH	3.58 $\pm$ 0.29	3.29 $\pm$ 0.13	4.28 $\pm$ 0.31	3.22 $\pm$ 0.16	5.23 $\pm$ 1.21	5.02 $\pm$ 0.61
PEP	12.81 $\pm$ 0.34	13.09 $\pm$ 0.16	13.44 $\pm$ 0.18	12.62 $\pm$ 0.26	12.69 $\pm$ 0.27	11.2 $\pm$ 0.49
ACP	4.86 $\pm$ 0.59	5.69 $\pm$ 0.73	6.28 $\pm$ 0.35	3.87 $\pm$ 0.35	3.62 $\pm$ 0.34	2.57 $\pm$ 0.31
ALP	3.24 $\pm$ 0.35	3.49 $\pm$ 0.2	4.59 $\pm$ 0.15	4.13 $\pm$ 0.32\$	3.6 $\pm$ 0.61	3.28 $\pm$ 0.29
TL	48.25 $\pm$ 5.04	45.37 $\pm$ 2.55	38.05 $\pm$ 5.76	40.86 $\pm$ 4.2	43.19 $\pm$ 4.56	34.01 $\pm$ 3.26