

## Supplementary material

### Combined effects of predation risk and food quality on freshwater detritivore insects

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**Table S1. Key parameters (mean ± s.d.) measured at the beginning and at the end of the test, in all the treatments**

Parameter	Beginning of the test						End of the test					
	Temperature (°C)		pH		O <sub>2</sub> (mg L <sup>-1</sup> )		Temperature (°C)		pH		O <sub>2</sub> (mg L <sup>-1</sup> )	
	Mean	s.d.	Mean	s.d.	Mean	s.d.	Mean	s.d.	Mean	s.d.	Mean	s.d.
No predators												
Alders, no shredders	19.8	0.15	8.1	0.06	7.3	0.26	19.9	0.06	8.3	0.02	7.0	0.06
Alders, shredders	19.7	0.06	8.0	0.03	7.4	0.12	19.9	0.06	8.1	0.07	7.2	0.12
Eucalypts, no shredders	19.7	0.10	8.2	0.04	7.4	0.15	19.8	0.06	8.3	0.01	7.0	0.26
Eucalypts, shredders	19.8	0.12	8.1	0.02	7.4	0.10	19.9	0.10	8.3	0.04	7.1	0.12
With predators												
Alders, no shredders	19.7	0.06	8.1	0.03	7.5	0.10	19.8	0.00	8.3	0.04	7.0	0.10
Alders, shredders	19.7	0.06	8.1	0.05	7.8	0.10	19.9	0.06	8.2	0.04	7.4	0.06
Eucalypts, no shredders	19.7	0.10	8.2	0.04	7.4	0.15	19.8	0.00	8.3	0.02	7.1	0.21
Eucalypts, shredders	19.7	0.10	8.1	0.02	7.3	0.06	19.8	0.06	8.3	0.06	7.0	0.12