

Appendix S1: Summary of the prey tested.

Organisms	# Individuals	DNA (ng/ul)	Body part
Collembola – Poduridae	4	35.2	All
Trichoptera – Limnephilidae	1	22	All
Trichoptera – Phryganeidae	1	22.4	All
Trichoptera – Polycentropodidae	1	30.4	All
Plecoptera – Nemouridae	4	7.2	All
Coleoptera – <i>Bembidion bruxellens</i>	5	18.3	Thorax
Ephemeroptera – Baetidae	3	18.7	All
Ephemeroptera – Leptophlebiidae	5	9.5	All
Ephemeroptera – Leptophlebiidae	11	13.1	All
Megaloptera	4	13.1	All
Coleoptera – <i>Bembidion</i> sp.	6	18.9	Thorax
Coleoptera – <i>Elaphrus riparius</i>	1	26.6	Thorax
Diptera – Chironomidae	6	28	All
Diptera – Chaboridae	5	25.4	All
Diptera – Simuliidae	5	10.5	All
Diptera – Simuliidae	5	20.4	All
Acari - Epicriidae	1	26.6	All
Pseudoscorpiones - <i>Chernes cimicoides</i>	1	20.8	Legs
Coleoptera - <i>Petrosticus melaniarius</i>	1	25	Leg
Neuroptera - <i>Chrysoperla</i> sp.	1	17.8	All
Hymenoptera - <i>Trichopria</i> sp.	1	26	All
Hemiptera - <i>Anthocoris nemorum</i>	1	32.6	Legs
Hemipetera - <i>Metopolophium</i>	1	31	All
Lepidoptera - <i>Euproctis similis</i>	1	33.8	All
Collembola - <i>Sminthurus viridis</i>	1	31.2	All
Chilopoda - <i>Cryptops hortensis</i>	1	15.8	Legs
Isopoda - <i>Porcellio scaber</i>	1	25.2	Legs
Gastropoda - <i>Oxychilus navarricus</i>	1	41.2	Foot
Mix Pardosa amentata – Collembola	2	38.8	Legs /All
Mix Pardosa amentata – Trichoptera	2	24.2	Legs /All
Mix Pardosa amentata – Plecoptera	2	9.5	Legs /All