

## Appendix S2: Summary of the spiders tested.

Organisms	NbIndiv	Dna_concentration	BodyPart
Lycosidae – <i>Pardosa amentata</i>	2	90.8	Thorax
Lycosidae – <i>Pardosa lugubris</i>	5	59.2	Thorax
Lycosidae – <i>Pardosa prativaga</i>	3	107	Thorax
Lycosidae – <i>Pardosa pullata</i>	5	3.02	Legs
Lycosidae – <i>Piratula hygrophila</i>	4	10	Legs
Tetragnathidae – <i>Tetragnatha</i> sp.	2	11.5	Legs
Tetragnathidae – <i>Metellina meriane</i>	4	11.4	Legs
Linyphiidae – <i>Tenuiphantes cristatus</i>	10	15.4	Legs
Linyphiidae – <i>Bathyphantes nigrinus</i>	6	2.3	Legs
Salticidae - <i>Neon reticulatus</i>	8	6.64	Legs+1thorax
Thomisidae – <i>Diaea dorsata</i>	1	0.8	Legs
Therididae – <i>Enoplognatha ovata</i>	6	61.6	Legs
Araneidae – <i>Araneus alsine</i>	1	0.79	Legs
Pisauridae – <i>Pisaura mirabilis</i>	1	42.4	Legs
Hahniidae – <i>Hahnia nava</i>	2	0.412	Legs+1thorax
Cybaeidae – <i>Cryphoeca sylvicola</i>	2	10.3	Legs
Oxyopidae – <i>Oxyopes salticus</i>	2	2.1	Legs
Ctenidae	2	1.6	Legs
Agelenidae - <i>Eratigena atrica</i>	1	24.8	Legs
Pholidae - <i>Psilochorus simoni</i>	1	16.7	Legs
Amaurobiidae - <i>Amaurobius similis</i>	1	25.6	Legs
Clubionidae - <i>Clubiona comta</i>	1	35	Legs
Dysderidae - <i>Dysdera crocata</i>	1	No amplification	Legs
Philodromidae - <i>Philodromus</i> sp.	1	40.4	Legs
Thomisidae - <i>Xysticus cristatus</i>	1	52	Legs
Araneidae - <i>Zygiella X-notata</i>	1	26.2	Legs
Tetragnathidae - <i>Pachygnatha degeeri</i>	1	18.5	Legs
Oonopidae - <i>Oonops pulcher</i>	1	9.3	Legs
Linyphiidae - <i>Tenuiphantes tenuis</i>	1	19.5	Legs
Linyphiidae - <i>Walckenaeria</i> sp.	1	26.8	Legs
Linyphiidae - <i>Erigone atra</i>	1	14.9	Legs
Linyphiidae - <i>Oedothorax fuscus</i>	1	25.6	Legs