

Additional file 1 - List of tetranychid samples in which *Wolbachia* and/or *Cardinium* were detected

Code	Species	Country	Locality	Host plant		Collection date	n	Individual code	W	C	cloned	
				Common name	Scientific name						sample	gene
BEL1	<i>B. kissophila</i>	Belgium	Lompret	Ivy	<i>Hedera helix</i>	May 2004	2		+	-		
BEL2	<i>B. kissophila</i>	Belgium	Olloy-sur-Viroin	Ivy	<i>Hedera helix</i>	May 2004	1		+	-		
FR2	<i>B. kissophila</i>	France	Angers	Ivy	<i>Hedera helix</i>	May 2004	2		+	-		
FR13	<i>B. kissophila</i>	France	Vireux	Ivy	<i>Hedera helix</i>	May 2004	1		+	-		
GR2	<i>B. kissophila</i>	Greece	Thermi	Ivy	<i>Hedera helix</i>	May 2005	1		+	-		
ITA5	<i>B. kissophila</i>	Italy	Rome	Ivy	<i>Hedera helix</i>	May 2005	1		+	-		
NL1	<i>B. kissophila</i>	Netherlands	Hardegarijp	Ivy	<i>Hedera helix</i>	April 2004	2		+	-		
NL3	<i>B. kissophila</i>	Netherlands	Amsterdam	Ivy	<i>Hedera helix</i>	April 2004	2	NL3_9-10	+	-		
						Nov 2006	8	NL3_1-8	+	-	NL3_1	<i>trmD</i>
NL4	<i>B. kissophila</i>	Netherlands	Den Burg (Texel)	Ivy	<i>Hedera helix</i>	June 2006	1		+	-		
NL6	<i>B. kissophila</i>	Netherlands	Valkenburg	Ivy	<i>Hedera helix</i>	May 2004	2		+	-		
NL7	<i>B. kissophila</i>	Netherlands	Varsseveld	Ivy	<i>Hedera helix</i>	May 2004	1		+	-		
NL9	<i>B. kissophila</i>	Netherlands	Nes (Ameland)	Ivy	<i>Hedera helix</i>	June 2006	1		+	-		
POR1	<i>B. kissophila</i>	Portugal	Portimao	Ivy	<i>Hedera helix</i>	Feb 2005	1		+	-		
SA1	<i>B. kissophila</i>	South Africa	Johannesburg	Ivy	<i>Hedera helix</i>	Aug 2005	1		+	-		
SP1	<i>B. kissophila</i>	Spain	Begues	Ivy	<i>Hedera helix</i>	April 2004	1		+	-		
SP2	<i>B. kissophila</i>	Spain	Vill. d'Escornalbou	Ivy	<i>Hedera helix</i>	April 2004	1		+	-		
SP3	<i>B. kissophila</i>	Spain	Gatova	Ivy	<i>Hedera helix</i>	April 2004	3		+	-		
SP4	<i>B. kissophila</i>	Spain	Alcossebres	Ivy	<i>Hedera helix</i>	April 2004	2		+	-		
SP5	<i>B. kissophila</i>	Spain	Alcossebres	Ivy	<i>Hedera helix</i>	April 2004	1		+	-		
US1	<i>B. kissophila</i>	United Sates	Riverside	Ivy	<i>Hedera helix</i>	May 2005	1		+	-	US1	<i>groEL, ftsZ</i>
NL12	<i>B. praetiosa</i>	Netherlands	Amsterdam	Grass and herbs	-	May 2004	1		+	-	NL12	<i>wsp</i>
FR14	<i>B. rubrioculus</i>	France	Aubrives	Apple	<i>Malus spec.</i>	May 2004	1		+	+	FR14	<i>wsp</i>
FR15	<i>B. rubrioculus</i>	France	Peumerit	Apple	<i>Malus spec.</i>	Aug 2006	1		+	+		
NL15	<i>B. rubrioculus</i>	Netherlands	Amsterdam	Apple	<i>Malus spec.</i>	May 2006	4		+	+		
NL16	<i>B. rubrioculus</i>	Netherlands	Amsterdam	Plum	<i>Prunus spec.</i>	May 2006	4		+	-		
PL5	<i>B. rubrioculus</i>	Poland	Krakow	Apple	<i>Malus spec.</i>	May 2006	2	PL5_1	+	+	PL5_1	<i>trmD, gyrB</i>
								PL5_2	+	-		

Code	Species	Country	Locality	Host plant		Collection date	N	W	C	cloned	
				Common name	Scientific name					sample	gene
BEL5	<i>B. sarothamni</i>	Belgium	Vierves sur Viroin	Common Broom	<i>Cytisus scoparius</i>	July 2006	1	+	-		
BEL6	<i>B. sarothamni</i>	Belgium	Vierves sur Viroin	Common Broom	<i>Cytisus scoparius</i>	May 2004	1	+	-		
FR16	<i>B. sarothamni</i>	France	Vireux	Common Broom	<i>Cytisus scoparius</i>	July 2006	5				
								FR16_1	+	-	
								FR16_2	+	+	<i>gyrB</i>
								FR16_3	+	-	
								FR16_4	+	+	
								FR16_5	+	+	
FR21	<i>B. sarothamni</i>	France	Piriac sur mer	Common Broom	<i>Cytisus scoparius</i>	Aug 2006	3				
								FR21_1	+	+	
								FR21_2	-	+	
								FR21_3	+	+	
FR17	<i>B. berlesei</i>	France	Vireux	Common Broom	<i>Cytisus scoparius</i>	May 2004	1	+	-	FR17	<i>ftsZ</i>
BEL4	<i>B. spec. I</i>	Belgium	Olloy-sur-Viroin	Vetches	<i>Vicia spec.</i>	May 2004	2	+	-	BEL4_1	<i>groEL</i>
NL14	<i>B. spec. I</i>	Netherlands	Nieuweschans	Vetches	<i>Vicia spec.</i>	May 2006	1	+	-		
ITA11	<i>B. spec. V</i>	Italy	S. Felice Circeo	Grass and herbs	-	May 2005	1	+	-	ITA11	<i>ftsZ</i>
T1	<i>T. urticae</i>	France	Vireux	Blackthorn	<i>Prunus spinosa</i>	July 2006	1	-	+		
T2	<i>T. urticae</i>	Unknown	Unknown	Cucumber*	<i>Cucumis sativus</i>	*	1	+	-		
T3	<i>T. urticae</i>	Spain	Valencia	?	? (Lamiaceae)	May 2004	1	+	-		
CH1	<i>P. harti</i>	China	Huanyaguan	Soursob	<i>Oxalis pes-caprae</i>	Aug 2005	1	-	+		

Listed are sample population code, host species name, sample location (country and locality), host plant, and collection date. Each entry represents a different site of collection (population). More than one individual at a site was examined in some cases (n). ‘W’ and ‘C’ indicate whether *Wolbachia* and/or *Cardinium* were detected (+ = detected; - = not detected). If the analyzed individuals within a population differ for infection status, these are listed separately (e.g., PL5_1 and PL5_2). NL3_9-10 means individual NL3_9 and NL3_10. ‘Cloned’ indicates which gene was cloned and subsequently sequenced for which sample. * = maintained in the lab on bean (*Phaseolus vulgaris*) for over 10 years.