

**Table S7.** Wisteria vein mosaic virus (WVMV) haplotypes identified with DnaSP software, version 6.12.03. WVMV isolates corresponding to each haplotype are identified by their accession number, isolate name, country of origin and plant host. Detailed information on individual isolates can be found in Table S2.

Haplotype	Accession	Isolate	Country	Host
Hap_1	OM417226	Sar 12	Italy	<i>Wisteria sinensis</i>
Hap_2	OM417222	Sar 8	Italy	<i>Wisteria sinensis</i>
Hap_2	OM417224	Sar 10	Italy	<i>Wisteria sinensis</i>
Hap_2	KP161267	JW_2014	United Kingdom	<i>Wisteria floribunda</i>
Hap_3	OM417223	Sar 9	Italy	<i>Wisteria sinensis</i>
Hap_4	OM417220	Sar 6	Italy	<i>Wisteria sinensis</i>
Hap_5	DQ009883	WF03	Poland	<i>Wisteria floribunda</i>
Hap_6	OP748400	Bari	Italy	<i>Wisteria sinensis</i>
Hap_7	KP161266	W7_2014	United Kingdom	<i>Wisteria brachybotrys</i>
Hap_8	OM417221	Sar 7	Italy	<i>Wisteria sinensis</i>
Hap_9	OM417225	Sar 11	Italy	<i>Wisteria sinensis</i>
Hap_10	AF484549	AUS	Australia	<i>Wisteria spp.</i>
Hap_10	EU308593	Wis 2B	Netherlands	<i>Wisteria spp.</i>
Hap_11	OM417219	Sar 5	Italy	<i>Wisteria sinensis</i>
Hap_12	AY519365	BJ	China	<i>Wisteria spp.</i>
Hap_12	AY656816	Beijing	China	<i>Wisteria spp.</i>
Hap_13	MH558668	ThW2259	Iran	<i>Robinia spp. aphids</i>
Hap_14	MK119780	YZ	China	<i>Wisteria sinensis</i>
Hap_15	MN514947	Ir	Iran	<i>Wisteria sinensis</i>
Hap_16	EU308592	NZL	New Zealand	<i>Wisteria sinensis</i>