Kosovac A, Johannesen J, Krstić O, Mitrović M, Cvrković T, Toševski I, Jović J: Widespread plant specialization in the polyphagous planthopper *Hyalesthes obsoletus* (Cixiidae), a major vector of stolbur phytoplasma: evidence of cryptic speciation

S6 Table AMOVA F-statistical comparison of genetic divergence within and between Hyalesthes obsoletus populations grouped according to host-plant associations or geography. The results present the percent of total among-population divergence that can be attributed to groups (F_{CT}) or to the within-group variance (F_{SC}).

Analysis	Overall genetic	Variance within	Variance between	% of the total variance
	variance	group	group (host-plant	attributed to host-plant
			or geography)	or geography
	$\overline{F_{ST}}$	F_{SC}	F_{CT}	$F_{CT}/F_{ST} \times 100\%$
All 50 H. obsoletus populations genotyped in this study	0.180***	0.047***	0.139***	77%
and single population associated with V. agnus-castus				
from Israel, grouped according to host-plant				
Montenegrin and Greek <i>H. obsoletus</i> populations from <i>V.</i>	0.097***	0.041***	0.059*	60%
agnus-castus, grouped according to regional affiliation				
Montenegrin and Greek <i>H. obsoletus</i> populations from <i>V.</i>	0.108***	0.064***	0.046**	42%
agnus-castus and single population associated with V .				
agnus-castus from Israel, grouped according to regional				
affiliation (2 clusters) as classified by STRUCTURE				

^{*}p < 0.05; **p < 0.01; ***p < 0.001.