

Kosovac A, Johannessen 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

**S4 Table** Neutrality tests for the *Hyalesthes obsoletus* host-plant grouped populations and the overall dataset based on mtDNA *COI-tRNA(Leu)-COII* and *16S-tRNA(Leu)-ND1* data.

Dataset (N)	n	Neutrality tests	
		Tajima's D	Fu's $F_S$
<i>Crepis foetida</i> (83)	6	-1.04433 (p = 0.16800)	-2.56721 (p = 0.07400)
<i>Vitex agnus-castus</i> (56)	8	1.95886 (p = 0.97300)	2.65819 (p = 0.84600)
<i>Convolvulus arvensis</i> (57)	8	-0.43667 (p = 0.39500)	-0.54393 (p = 0.44400)
<i>Urtica dioica</i> (120)	9	-2.18859 (p = 0.00100)***	-8.59152 (p = 0.00000)***
<i>Convolvulus-Urtica</i> (177)	15	-1.87421 (p = 0.00500)**	-9.59790 (p = 0.00100)***
Total (316)	29	-0.31990 (p = 0.38200)	-3.16897 (p = 0.30700)

n, number of haplotypes.

\*p < 0.05; \*\*p < 0.01; \*\*\*p < 0.001.