

Table S2. Pairwise  $F_{ST}$  values between wild hop populations (lower diagonal) and their significance (upper diagonal). ns = non-significant value; \* = significant at  $0.01 < P < 0.05$

No.	Population	P1	P2	P3	P4	P5	P6	P7	P8
P1	Ozalj		ns	ns	ns	ns	ns	*	ns
P2	Rugvica	0.022		ns	ns	ns	ns	ns	ns
P3	Varaždin	0.016	0.019		ns	ns	ns	ns	ns
P4	Kalnik	0.033	0.022	0.015		ns	ns	ns	ns
P5	Križevci	0.015	0.031	0.001	0.022		ns	ns	ns
P6	Ludbreg	0.024	0.031	0.015	0.011	0.002		ns	ns
P7	Prelog	0.034	0.008	0.000	0.000	0.008	0.010		ns
P8	Novo Virje	0.010	0.033	0.000	0.015	0.000	0.005	0.002	