

Table S1 Reciprocal crosses among *Cx. pipiens pallens* field populations

Cross	Mating Combination*	Total Egg Rafts	Total Eggs	Total Larvae	Hatching Rate	Comparison	Significance
A	TK ♀ (29) × TK ♂ (29)	22	2788	2433	0.873 ± 0.028	A vs. B	$P < 0.0001$ (t=28.219; df=38)
B	TK ♀ (29) × WX ♂ (29)	18	2194	2	0.001 ± 0.001		
C	WX ♀ (25) × WX ♂ (25)	18	2069	1799	0.856 ± 0.003	C vs. D	$P < 0.0001$ (t=34.463; df=37)
D	WX ♀ (25) × TK ♂ (25)	21	2384	14	0.005 ± 0.026		
E	TK ♀ (33) × TK ♂ (33)	25	3419	3087	0.883 ± 0.028	E vs. F	$P < 0.0001$ (t=30.290; df=47)
F	TK ♀ (33) × NJ ♂ (33)	24	3148	12	0.004 ± 0.003		
G	NJ ♀ (32) × TK ♂ (32)	31	3452	13	0.004 ± 0.002	G vs. H	$P < 0.0001$ (t=-63.584; df=58)
H	NJ ♀ (32) × NJ ♂ (32)	29	3748	3474	0.922 ± 0.015		
I	NJ ♀ (33) × NJ ♂ (33)	31	3896	3470	0.882 ± 0.019	I vs. J	NS (t=-0.724; df=59; $P=0.472$ )
J	NJ ♀ (33) × WX ♂ (33)	30	3954	3577	0.898 ± 0.011		
K	WX ♀ (32) × NJ ♂ (32)	23	3178	2664	0.831 ± 0.034	K vs. L	NS (t=-0.570; df=44; $P=0.571$ )
L	WX ♀ (32) × WX ♂ (32)	23	3509	3072	0.859 ± 0.036		

\* Numbers in parentheses refer to the numbers of mosquitoes used in the respective combinations.

For each cross, hatching rate value is expressed as mean ± standard error. NS, nonsignificant  $P$ -value.