

Table S6. P-distances and K2P distances for trans-Palearctic *Lygus* species.

	P-distance range	p-distance mean	K2P distance range	K2P distance mean
16S rRNA				
trans-Palearctic representatives	0-0.0421	0.0163	0-0.0436	0.0167
within <i>gemellatus</i>	0-0.0169	0.0030	0-0.0172	0.0030
within <i>pratensis</i>	0-0.0119	0.0031	0-0.0120	0.0031
within <i>punctatus</i>	0	0	0	0
within <i>rugulipennis</i>	0-0.0167	0.0037	0-0.0169	0.0038
within <i>wagneri</i>	0-0.0056	0.0034	0-0.0057	0.0038
<i>gemellatus</i> vs <i>pratensis</i>	0.0028-0.0169	0.0096	0.0028-0.0212	0.0097
<i>gemellatus</i> vs. <i>punctatus</i>	0.0222-0.0291	0.0263	0.0227-0.0299	0.027
<i>gemellatus</i> vs <i>rugulipennis</i>	0.0195-0.0368	0.0287	0.0199-0.0381	0.0295
<i>gemellatus</i> vs <i>wagneri</i>	0.0028-0.0169	0.0086	0.0028-0.0172	0.0073
<i>pratensis</i> <i>punctatus</i>	0.0224-0.0329	0.0279	0.0229-0.0339	0.0286
<i>pratensis</i> <i>rugulipennis</i>	0.0186-0.042	0.03	0.0190-0.0436	0.0309
<i>pratensis</i> <i>wagneri</i>	0-0.009	0.0031	0-0.0090	0.0035
<i>punctatus</i> <i>rugulipennis</i>	0.0084-0.0204	0.0138	0.0084-0.0208	0.014
<i>punctatus</i> <i>wagneri</i>	0.0249-0.0291	0.0273	0.0256-0.0299	0.028
<i>rugulipennis</i> <i>wagneri</i>	0.0223-0.0361	0.0295	0.0228-0.0374	0.0304
COI				
Palearctic representatives	0-0.0678	0.0262	0-0.0717	0.0273
within <i>gemellatus</i>	0-0.0081	0.0014	0-0.0083	0.0014
within <i>pratensis</i>	0-0.0027	0.0006	0-0.0027	0.0006
within <i>punctatus</i>	0-0.0014	0.0005	0-0.0014	0.0005
within <i>rugulipennis</i>	0-0.0260	0.0039	0-0.0267	0.0039
<i>gemellatus</i> vs <i>pratensis</i>	0.0013-0.0084	0.0030	0.0013-0.0084	0.0030

<i>gemellatus</i> vs. <i>punctatus</i>	0.0507-0.0593	0.0547	0.0528-0.0586	0.0572
<i>gemellatus</i> vs <i>rugulipennis</i>	0.0494-0.0614	0.0551	0.0494-0.0614	0.0551
<i>gemellatus</i> vs <i>wagneri</i>	0.0013-0.0064	0.0022	0.0013-0.0068	0.0022
<i>pratensis</i> vs <i>punctatus</i>	0.0531-0.0678	0.0557	0.0553-0.0717	0.0583
<i>pratensis</i> <i>rugulipennis</i>	0.0512-0.0677	0.0561	0.0535-0.716	0.0588
<i>pratensis</i> vs <i>wagneri</i>	0-0.0027	0.0009	0-0.0027	0.0009
<i>punctatus</i> vs <i>rugulipennis</i>	0.0051-0.0243	0.0078	0.0053-0.0248	0.0078
<i>punctatus</i> vs <i>wagneri</i>	0.0545-0.0557	0.0552	0.0570-0.0583	0.0552
<i>rugulipennis</i> vs <i>wagneri</i>	0.0513-0.0616	0.0557	0.0535-0.0649	0.0583