

Genetic diversity and population structure of *Polistes nimpha* (Hymenoptera: Vespidae)
based on DNA microsatellite markers

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Krzysztof Kozyra, Iwona Melosik, Edward Baraniak

Corresponding author: Iwona Melosik, Department of Genetics, Faculty of Biology, Adam Mickiewicz University in Poznań, Umultowska Str. 89, 61-614 Poznań, Poland.

melosik1@amu.edu.pl, phone (+048) 61 829 58 60

Table S2

Summary statistics for eight microsatellite loci analyzed in wasp *Polistes nimpha*; # - number of alleles, *Ho* – observed heterozygosity, *He* – expected heterozygosity, PIC- polymorphism information content, HWE – Hardy-Weinberg Equilibrium (*statistically significant at $P < 0.05$; NS: not significant, ND: not determined), F(null) – frequency of null alleles (negative values arise probably due to a skewed frequency distribution).

Locus	# of alleles	<i>Ho</i>	<i>He</i>	PIC	HWE	F(null)
<i>Pdom20</i>	5	0.627	0.494	0.443	*	-0.1486
<i>Pdom93</i>	2	0.034	0.034	0.033	ND	-0.0025
<i>Pdom127</i>	9	0.712	0.857	0.832	ND	0.0881
<i>Pdom139</i>	9	0.712	0.737	0.700	NS	0.0124
<i>Pdom140</i>	6	0.576	0.504	0.462	NS	-0.0741

<i>Pdom1</i>	8	0.729	0.712	0.667	NS	-0.0070
<i>Pdom2</i>	5	0.458	0.450	0.423	ND	-0.0132
<i>Pdom7</i>	11	0.855	0.824	0.799	NS	-0.0240
