

Supplementary material

Appendix 1

Table A1. Characteristics of the microsatellite loci used to assign paternity in a population of great tits.

Locus	2009				2010			
	Alleles	H_O	H_E	P_E	Alleles	H_O	H_E	P_E
PmaC25	10	0.420	0.388	0.237	11	0.410	0.440	0.276
PmaD22	28	0.900	0.910	0.820	29	0.927	0.919	0.838
PmaGAn27	20	0.881	0.921	0.837	20	0.789	0.918	0.833
PmaTGAn42	13	0.848	0.801	0.616	11	0.871	0.838	0.677
PmaTGAn45	9	0.617	0.659	0.424	9	0.693	0.668	0.450
Pma69u	11	0.405	0.401	0.245	9	0.416	0.419	0.257
Pma179	7	0.623	0.671	0.460	7	0.684	0.723	0.508
Pma303	13	0.749	0.740	0.520	11	0.789	0.736	0.521
Combined				>0.999				>0.999

Data are based on more than 401 and 449 individuals in 2009 and 2010, respectively. Alleles are the number of alleles detected, H_O and H_E are the observed and expected heterozygosity, respectively, and P_E is the exclusion probability. Calculations were made using CERVUS 3.0.