

Zhao, N., Dai, C., Wang, W., Zhang, R., Qu, Y., Song, G., Chen, K., Yang, X., Zou, F. and Lei, F. 2012. Pleistocene climate shaped the divergence and demography of Asian populations of the great tit *Parus major*: evidence from phylogeographic analysis and ecological niche models. – J. Avian Biol. 43: 297–310.

Supplementary material

Appendix 1

(1) GenBank accession numbers of COI and ND2 genes

Haplotype	GenBank No.		Haplotype	GenBank No.	
	COI	ND2		COI	ND2
Con1	HQ833048	HQ833137	Con44	HQ833077	HQ833155
Con2	HQ833048	HQ833138	Con45	HQ833079	HQ833137
Con3	HQ833048	HQ833139	Con46	HQ833078	HQ833157
Con4	HQ833049	HQ833140	Con47	HQ833081	HQ833158
Con5	HQ833050	HQ833137	Con48	HQ833078	HQ833158
Con6	HQ833051	HQ833141	Con49	HQ833080	HQ833158
Con7	HQ833052	HQ833142	Con50	HQ833082	HQ833159
Con8	HQ833053	HQ833137	Con51	HQ833083	HQ833158
Con9	HQ833048	HQ833143	Con52	HQ833084	HQ833160
Con10	HQ833054	HQ833144	Con53	HQ833085	HQ833156
Con11	HQ833057	HQ833145	Con54	HQ833078	HQ833156
Con12	HQ833058	HQ833137	Con55	HQ833086	HQ833156
Con13	HQ833048	HQ833140	Con56	HQ833078	HQ833161
Con14	HQ833052	HQ833137	Con57	HQ833078	HQ833160
Con15	HQ833059	HQ833137	Con58	HQ833087	HQ833158
Con16	HQ833060	HQ833137	Con59	HQ833088	HQ833158
Con17	HQ833061	HQ833137	Con60	HQ833078	HQ833162
Con18	HQ833062	HQ833140	Con61	HQ833078	HQ833167
Con19	HQ833063	HQ833137	Con62	HQ833089	HQ833163
Con20	HQ833064	HQ833137	Con63	HQ833090	HQ833164
Con21	HQ833065	HQ833140	Con64	HQ833091	HQ833165
Con22	HQ833066	HQ833137	Con65	HQ833092	HQ833164
Con23	HQ833048	HQ833141	Con66	HQ833093	HQ833166
Con24	HQ833048	HQ833146	Con67	HQ833095	HQ833168
Con25	HQ833055	HQ833137	Con68	HQ833095	HQ833158
Con26	HQ833056	HQ833137	Con69	HQ833094	HQ833169
Con27	HQ833048	HQ833147	Con70	HQ833094	HQ833158
Con28	HQ833048	HQ833148	Con71	HQ833096	HQ833170
Con29	HQ833067	HQ833137	Con72	HQ833097	HQ833156
Con30	HQ833068	HQ833137	Con73	HQ833098	HQ833171
Con31	HQ833069	HQ833137	Con74	HQ833098	HQ833172
Con32	HQ833068	HQ833149	Con75	HQ833099	HQ833173
Con33	HQ833068	HQ833150	Con76	HQ833098	HQ833174
Con34	HQ833053	HQ833152	Con77	HQ833100	HQ833171
Con35	HQ833070	HQ833151	Con78	HQ833102	HQ833173
Con36	HQ833071	HQ833137	Con79	HQ833098	HQ833176
Con37	HQ833072	HQ833137	Con80	HQ833103	HQ833178
Con38	HQ833073	HQ833145	Con81	HQ833098	HQ833181

Con39	HQ833068	HQ833140	Con82	HQ833105	HQ833182
Con40	HQ833074	HQ833137	Con83	HQ833104	HQ833179
Con41	HQ833075	HQ833137	Con84	HQ833104	HQ833180
Con42	HQ833076	HQ833153	Con85	HQ833101	HQ833175
Con43	HQ833076	HQ833154	Con86	HQ833101	HQ833177

Con1-Con86: Haplotype numbers of concatenated sequences correspond to those in Fig.2

(2) 112 downloaded sequences

Locality	Genbank No.
Japan, Nagano	AF542248-56
North Korea,Suyangsan	AF542259
North Korea, Chayuryong	AF542260
Russia, Birakan	AF537966-83
Russia, Jekaterinburg	AF542237-45
Russia Shimanovsk	AF537962-65,84-86
Nepal,Tumlingtar	AF542298,99,AF542301
Estonia, Tartu	AF542368-76