These are electronic appendices to the paper by Kvist *et al.* 2003 Evolution and genetic structure of the great tit (*Parus major*) complex. *Proc. R. Soc. Lond.* B **270**, 1447--1454. (DOI 10.1098/rspb.2002.2321.)

Electronic appendices are refereed with the text. However, no attempt is made to impose a uniform editorial style on the electronic appendices.

Electronic Appendix A. Sampling sites, subspecies described for the sampling locality, number of individuals sequenced, individual codes (the Martens collection numbers in parentheses) and GenBank accession numbers.

Locality	Subspecies	N	Individual code	GenBank acc. Nr
1 major *subspecies group*				
UK, Glasgow	***2 P. m. newtoni***	10	TT243-252	AY136804-13
The Netherlands, Veluwe	*P. m. major*	1	TT119	AF542326
The Netherlands, Speuld	*P. m. major*	5	TT120-124	AF542327-31
Estonia, Tartu	*P. m. major*	9	TT108-111, 113-116, 118	AF542368-76
Germany, Tübingen	*P. m. major*	8	TT144-151	AF542360-67
Spain, Barcelona	*P. m. major*	9	TT138, 141-43, 152-56	AF542309-17
Portugal, Leiria	*P. m. major*	8	TT280-287	AF542261-68
Portugal, Apostica	*P. m. major*	6	TT288-292, 294	AF542269-74
France, Corsica	*P. m. corsus*	2	TT177, 178	AF542246, 47
Morocco, near Marrakesch	*P. m. excelsus*	1	TT364 (MAR169)	AF542300
Sweden, Gotland	*P. m. major*	8	TT51-58	AF542318-25
Finland, Harjavalta	*P. m. major*	10	TT3-4, 13,19,21,27-31	AF542332-41
Finland, Oulu	***3 P. m. major***	10	FTT36, 37, 47, 49, 50, TT126, 130-132	AF542350-58
Finland, Kilpisjärvi	*P. m. major*	8	TT61-63, FTT105, 155, 156, 184, 206	AF542342-49
Russia, Jekaterinburg	*P. m. major*	9	TT181-187, 209, 210	AF542237-45
Russia, Shimanovsk	*P. m. kapustini*	7	TT260-263 (MAR1277-80), 270-272 (MAR1462-4)	AF537962-65, 84-86
Russia, Birakan	*P. m. kapustini*	8	TT266-268 (MAR1287-9), 367-371 (MAR1292-6)	AF537977, 76, 78, 79-83
Kirghizia, Bishkek	introduced?	5	TT379-383 (MAR2874-7, 2884)	AF542302-06
4 bokharensis *subspecies group*				
Kirghizia, Elterek	***5 P. m. ferghanensis***	1	TT352 (MAR1586)	AF542292
Kirghizia, Sari Tshelek	*P. m. ferghanensis*	1	TT353 (MAR1591)	AF542293
Kazakhstan, Chokpak	*P. m. ferghanensis*	2	TT385 (MAR2887) note *major* genotype,TT386 (MAR2888)	AF542307, 08
6 cinereus *subspecies group*				
Nepal, Tumlingtar	*P. m. nipalensis*	3	TT362 (MAR2762), 363 (MAR2785), 378 (MAR2761)	AF542298, 99, AF542301
7 minor *subspecies group*				
Japan, Nagano	*P. m. minor*	9	TT224, 227, 230-236	AF542248-56
Japan, Hokkaido	*P. m. minor*	5	TT343-347 (NEP352-4, 360,3 61)	AF542285-89
North Korea, Naegokri	**7.1.1.1 P. m.**	2	TT238, 239	AF542257, 58

	wladiwostokensis			
North Korea, Suyangsan	*P. m. wladiwostokensis*	1	TT241	AF542259
North Korea, Chayuryong	*P. m. wladiwostokensis*	1	TT242	AF542260
Russia, Birakan	*P. m. wladiwostokensis*	10	TT264 (MAR1285), 265 (MAR1286),269 (MAR1290), 366 (MAR1291),372 (MAR1297),373 (MAR1298),375-377 (MAR1300-2), note TT267 also here	AF537966-74 AF537975
Russia, Malishevo	*P. m. wladiwostokensis*	3	TT299 (MAR1305), 301 (MAR1308), 302 (MAR1313)	AF537987-89
Russia, Arseniev	*P. m. wladiwostokensis*	5	TT303-307 (MAR1314-8)	AF542279-83
China, Sichuan, Luo Cheng	*P. m. subtibetanus*	6	TT355 (MAR2056), 357-361 (MAR2060-4)	AF542294, 90, 91, 95- 97
China, Shaanxi, Taiban Shan	*P. m. subtibetanus*	1	TT295 (MAR837)	AF542284
China, Gansu, Lianhua Shan	*P. m. subtibetanus*	1	TT308 (MAR1889)	AF532275
Total		175		

Electronic Appendix B. a. Haplotype distribution among *minor* populations. See Electronic Appendix A for origin of the individual codes.

Haplotype name	Individual codes	Japan	Amur	Korea	China
Japan1	TT224, 227, 231,234, 345-347	7			
Japan2	TT230	1			
Japan3	TT232	1			
Japan4	TT233,235,344	3			
Japan5	TT236	1			
Japan6	TT343	1			
Amur1	TT265		1		
Amur2	TT267		1		
Amur3	TT269,303,304,308		3		1
Amur4	TT299		1		
Amur5	TT301		1		
Amur6	TT302,306		2		
Amur7	TT366		1		
Amur8	TT372		1		
Amur9	TT373		1		
Amur10	TT375		1		
Amur11	TT376		1		
Amur12	TT377		1		
Amur13	TT305		1		
Amur14	TT307		1		
China1	TT264,357,359,360		1		3
China2	TT295				1
China3	TT358				1
China4	TT355				1
China5	TT361				1
Korea1	TT238			1	
Korea2	TT239			1	
Korea3	TT241			1	
Korea4	TT242			1	

Electronic Appendix B. b. Haplotype distribution among *major* populations. See Electronic Appendix A. for origin of the individual codes. UK= United Kingdom, NL = the Netherlands, Ge = Germany, Es = Estonia, Co = Corsica, Po = Portugal, Sp = Spain, Mo = Morocco, Sw = Sweden, Fi = Finland, Ur = the Urals, KK = Kirghizia and Kazakhstan, Am = Amur.

Haplotype	Individual codes	UK	NL	Ge	Es	Co	Po	Sp	Mo	Sw	Fi	Ur	KK	Am
Common	52,55,56,61,62,109,113,114,116,119,120,122, 123,126,130,131,132, 136,143, 144,145,151, 153,156,182,184,210, 245,250,251,267,270, 280,283,289,367,368, 369,370,371,385,F36, F37, F49, F105,F156	3	4	3	4		3	3		3	12	3	1	7
J1	TT181											1		
J2	TT183											1		
J3	TT185											1		
J4	TT186											1		
J5	TT187											1		
J6	TT209,53									1		1		
C1	TT177, 178					2								
G1	TT243	1												
G2	TT54,244,247	2								1				
G3	TT246	1												
G4	TT248,249,252	3												
A1	TT260													1
A2	TT261,266													2
A3	TT57, 118, 262, 263, 268, 271, 272				1					1				5
P1	TT281,282						2							
P2	TT284						1							
P3	TT285						1							
P4	TT286						1							
P5	TT287						1							
P6	TT115, 155, 288, 292				1		2	1						
P7	TT290						1							
P8	FTT184, TT291						1				1			
P9	TT294						1							
M	TT364								1					
Ki1	TT379,381												2	
Ki2	TT380												1	
Ki3	TT382												1	
Ki4	TT383												1	
S1	TT138							1						
S2	TT141							1						
S3	TT142							1						
S4	TT154							1						
Go1	TT51									1				
Go2	TT58, 147			1						1				
N1	TT121		1											
N2	TT124		1											
Ha1	TT13										1			
Ha2	TT19										1			
Ha3	TT21										1			
Ha4	TT27										1			
Ha5	TT28, 150, 152			1				1			1			
Ha6	TT29										1			
Ha7	TT3										1			
Ha8	TT30										1			
Ha9	TT31										1			
Ha10	TT4										1			
K1	FTT155										1			

K2	FTT206			1
K3	TT63			1
O1	FTT47			1
O2	FTT50			1
Ge1	TT146, 148	2		
Ge2	TT149	1		
E1	TT108		1	
E2	TT110		1	
E3	TT111		1	