

This is an appendix to the paper by Møller *et al.* 2000 The evolution of song repertoires and immune defence in birds. *Proc. R. Soc. Lond. B* **267**, 165–169.

Electronic appendices are refereed with the paper. However, no attempt has been made to impose a uniform editorial style on the electronic appendix.

Appendix A

Information on sexual dichromatism (0 monochromatism, 1 dichromatism), migratory habits (0 resident, 1 migratory), hole nesting (0 open nesting, 1 hole nesting), colonial nesting (0 solitary nesting, 1 colonial nesting), repertoire size, spleen mass and body mass in birds.

species	sexual dichrom- atism	migration hole nesting	colonial nesting	repertoire size	spleen mass (s.e.)(g)	body mass (s.e.)(g)	<i>N</i>	
<i>Acrocephalus palustris</i>	0	1	0	0	90	0.035	10.5	1
<i>Acrocephalus schoenobaenus</i>	0	1	0	0	55	0.030	10.8	1
<i>Acrocephalus scirpaceus</i>	0	1	0	0	80	0.025(0.004)	10.8(0.4)	6
<i>Calcarius lapponicus</i>	1	1	0	0	1	0.020	23.8	1
<i>Carduelis chloris</i>	1	0	0	0	32.5	0.048(0.006)	26.7(0.8)	16
<i>Carduelis flammea</i>	1	1	0	0	16	0.030	18.2	1
<i>Certhia brachydactyla</i>	0	0	1	0	1.5	0.020	8.3	1
<i>Certhia familiaris</i>	0	0	1	0	1	0.016(0.004)	8.5(0.2)	3
<i>Emberiza calandra</i>	0	0	0	0	2	0.030	53.9	1
<i>Emberiza citrinella</i>	1	0	0	0	2.05	0.053(0.011)	28.5(0.5)	15
<i>Emberiza schoeniclus</i>	1	1	0	0	20	0.032(0.010)	20.8(0.8)	2
<i>Erithacus rubecula</i>	0	0	1	0	100	0.030(0.005)	17.0(0.5)	16
<i>Ficedula hypoleuca</i>	1	1	1	0	24	0.014(0.006)	13.6(0.2)	2
<i>Fringilla coelebs</i>	1	0	0	0	2.5	0.038(0.005)	29.9(0.6)	28
<i>Hirundo rustica</i>	1	1	0	1	100	0.031(0.004)	17.8(0.5)	22
<i>Junco hyemalis</i>	0	1	0	0	5	0.030	13.8	1

<i>Locustella luscinioides</i>	0	1	0	0	1.5	0.006	13.8	1
<i>Locustella naevia</i>	0	1	0	0	1.5	0.004	14.8	1
<i>Luscinia luscinia</i>	0	1	0	0	200	0.070	25.5	1
<i>Parus ater</i>	0	0	1	0	3	0.013	9.9	1
<i>Parus caeruleus</i>	1	0	1	0	4.1	0.016(0.005)	10.6(0.4)	6
<i>Parus major</i>	1	0	1	0	4.5	0.029(0.004)	16.9(0.3)	15
<i>Parus montanus</i>	0	0	1	0	1	0.012	11.5	1
<i>Phylloscopus collybita</i>	0	1	0	0	1	0.008(0.002)	8.1(0.1)	7
<i>Phylloscopus trochilus</i>	0	1	0	0	31	0.013	8.8	1
<i>Prunella modularis</i>	0	1	0	0	4	0.021(0.004)	20.3(0.4)	5
<i>Regulus regulus</i>	1	0	0	0	1	0.011(0.003)	5.6(0.2)	11
<i>Sturnus vulgaris</i>	1	1	1	1	42.9	0.093(0.014)	69.4(3.0)	14
<i>Sylvia melanocephala</i>	1	0	0	0	83.7	0.020(0.010)	10.3(0.5)	2
<i>Taeniopygia guttata</i>	1	0	0	0	1	0.005	12.2	1
<i>Troglodytes aedon</i>	0	0	0	0	100	0.040	12.1	1
<i>Troglodytes troglodytes</i>	0	0	0	0	6.5	0.019(0.003)	10.4(0.4)	11
<i>Turdus iliacus</i>	0	1	0	0	1	0.077(0.003)	67.3(4.0)	8
<i>Turdus merula</i>	1	0	0	0	32	0.220(0.011)	98.6(1.0)	185
<i>Turdus philomelos</i>	0	1	0	0	171	0.121(0.008)	69.1(1.1)	31
<i>Turdus torquatus</i>	1	1	0	0	3	0.130	110.0	1
<i>Turdus viscivorus</i>	0	1	0	0	100	0.302(0.170)	101.0(10.1)	10
<i>Upupa epops</i>	1	1	1	0	1	0.069(0.009)	34.6(0.8)	2
