

Additional File 3. GenBank Accession numbers for species in study.

Louse Species	Wingless	COI	EF1	Voucher code
<i>Alcedoecus alatotrypeatus</i>	JX121642	AY314807	AF545775	Alsp.Hamal.1.16.2001.11
<i>Alcedoffula duplicata</i>	N/A	JX121669	JX121682	Afdup.3.16.2001.10
<i>Anaticola crassicornis</i>	GU569394	GU569311	AF320353	Ancra.10.17.2000.3
<i>Anatoecus icterodes</i>	N/A	JX121671	JX121684	Atsp.Andis.9.27.2000.6
<i>Quadriceps punctatus</i>	N/A	JX121678	JX121692	Qupun.3.24.2001.8
<i>Saemundssonina lari</i>	JX121663	AF348865	AY149435	Salar.4.7.1999.12
<i>Ardeicola expallidus</i>	JX121643	JX121670	JX121683	Arexp.9.27.2000.8
<i>Ibidoecus bisignatus</i>	JX121657	AY314817	AY314836	Ibbis.9.27.2000.3
<i>Campanulotes compar</i>	JX121645	AF545681	AF278671	Cabid.6.29.1998.2
<i>Coloceras sp.</i>	JX121646	AF278646	AF278664	Ccsp.Phleu.7.1.1999.5
<i>Columbicola columbae</i>	JX121649	AF385003	AF320386	Cocol.6.29.1998.1
<i>Cuculicola atopus</i>	JX121650	AF444856	AF320388	Cuato.1.27.1999.4
<i>Vernoniella bergi</i>	N/A	AY314824	AY314844	Veber.10.17.2000.7
<i>Craspedorrhynchus hirsutus</i>	JX121647	AF545690	AF545780	Cfhir.1.15.2000.6
<i>Degeeriella carruthi</i>	N/A	AF444860	AF447196	Dgcar.9.8.1999.7
<i>Falcolipeurus marginalis</i>	JX121653	AY314814	AY314833	Famar.6.9.2001.4
<i>Chelopistes sp.</i>	JX121648	JX121674	JX121687	Chsp.Orcan.11.10.2001.9
<i>Goniocotes chrysocephalus</i>	JX121656	HQ332829	HQ332891	Gosp.Phcol.11.10.2001.2
<i>Oxylipeurus chiniri</i>	N/A	AF545739	AF320437	Oxchi.1.27.1999.6
<i>Incidifrons transpositus</i>	N/A	AF545719	AF545790	Intra.1.15.2000.9
<i>Meropoecus sp.</i>	JX121658	JX121675	JX121689	Mrsp.Megul.3.24.2001.11
<i>Meropsiella sp.</i>	N/A	JX121672	JX121685	Brsp.Megul.3.24.2001.10
<i>Osculotes curta</i>	N/A	AF3488858	AF348660	Oscur.10.5.1999.2
<i>Pessoaiella absita</i>	JX121668	JX121681	JX121695	Wiabs.10.5.1999.2
<i>Brueelia ornatissima</i>	JX121644	JX121673	JX121686	Brsp.Moate.3.24.2001.3
<i>Sturnidoecus sp.</i>	JX121666	JX121680	JX121694	Snsn.Tugra.10.16.2002.1
<i>Pectinopygus bassani</i>	JX121660	DQ314507	DQ314517	Pgbas.11.10.2001.13
<i>Picicola porisma</i>	JX121661	AF444867	AF447202	Pipor.10.17.2000.5
<i>Docophoroides brevis</i>	JX121652	AF396547	AF320394	DOCbrev1 (from GenBank)
<i>Harrisoniella densa</i>	N/A	AF396567	AF320410	HARDensa (from GenBank)
<i>Forficuloecus palmai</i>	JX121655	EU669828	JX121688	Ffpal.11.22.2001.14
<i>Psittaconirmus forficuloides</i>	JX121659	JX121676	JX121690	Pcfor.10.16.2002.8
<i>Psittoecus eos</i>	JX121662	JX121677	JX121691	Qkeos.5.16.2002.5
<i>Strigiphilus crucigerus</i>	JX121667	AF545767	AF320468	Stru.1.27.1999.10
<i>Struthiolipeurus nandu</i>	JX121665	AF545768	HQ124326	Slnan.2.4.2002.4
<i>Discocorpus mexicanus</i>	JX121651	AF545695	AF320393	Dimex.1.27.1999.8
<i>Pseudolipeurus similis</i>	N/A	AF545752	AF320455	Pssim.1.27.1999.5
<i>Pseudophilopterus hirsutus</i>	N/A	AF545755	AF545799	Qshir.2.1.2000.11
<i>Strongylocotes orbicularis</i>	JX121664	HQ332847	HQ332918	Sgorb.11.10.2001.10
<u>Outgroups</u>				
<i>Bovicola bovis</i>	N/A	AF545680	AF320370	Bobov.2.4.2002.2
<i>Felicola subrostratus</i>	JX121654	AF545700	AF320398	Fesub.2.4.2002.7
<i>Stachiella larseni</i>	N/A	JX121679	JX121693	Shlar.3.16.2001.4
<i>Trichodectes octomaculatus</i>	N/A	AY314823	AY314843	Tdoct.2.4.2002.1