

**Supplementary Table 1.** Taxa and GenBank accession numbers used in this study.

<b>Taxon</b>	<b>AK1</b>	<b>FIB7</b>	<b>ND2</b>
<i>Selasphorus sasin</i>	KJ601946	KJ602127	KJ602324
<i>Selasphorus rufus</i>	KX855509	KJ602120	EU042590
<i>Selasphorus calliope</i>	KJ601953	KJ602137	KJ602341
<i>Selasphorus platycercus</i>	KX855503	AY830673	AY830522
<i>Selasphorus ardens</i>	KJ601931	KJ602110	KJ602310
<i>Selasphorus scintilla</i>	KJ601948	KJ602129	KJ602333
<i>Selasphorus flammula</i>	EU042504	KJ602119	KJ602315
<i>Atthis heloisa</i>	KJ601815	KJ602004	KJ602190
<i>Calypte costae</i>	KJ601820	EU042369	KJ602195
<i>Calypte anna</i>	EU042450	KX855633	EU042532
<i>Doricha eliza</i>	KX855485	KJ602047	KJ602237
<i>Doricha enicura</i>	KP136322	KP136337	KP136392
<i>Calothorax lucifer</i>	KP136321	KP136335	KJ602194
<i>Calliphlox evelynae</i>	KP136331	KP136345	KJ602191
<i>Calliphlox lyrura</i>	KP136330	KP136348	KP136379
<i>Archilochus colubris</i>	AY830541	AY830616	AY830465
<i>Archilochus alexandri</i>	EU042447	EU042365	EU042529
<i>Mellisuga minima</i>	KJ601891	KJ602076	KJ602269
<i>Myrtis fanny</i>	AY830578	AY830654	AY830503
<i>Calliphlox amethystina</i>			GU167211
<i>Tilmatura dupontii</i>			KJ602351
<i>Rhodapis vesper</i>			EU042588
<i>Eulidia yarrellii</i>			JQ025412
<i>Thaumastura cora</i>			GU167252
<i>Myrmia micrura</i>			GU167243
<i>Acestrura mulsant</i>			AY830456
<i>Chaetocercus bombus</i>			GU167213
<i>Microstilbon burmeisteri</i>			GU167242
<i>Calliphlox bryantae</i>			EU042531
<i>Philodice mitchellii</i>			AY830516
<i>Calliphlox mitchellii</i>			KJ602193
<i>Lampornis viridipallens</i>			KJ602260
<i>Lampornis calolaemus</i>			EU042565
<i>Lampornis sybillae</i>			KJ602259
<i>Lampornis amethystinus</i>			EU543352
<i>Lamprolaima rhami</i>			KJ602261
<i>Eugenes fulgens</i>			KJ602240
<i>Heliomaster constantii</i>			KJ602250
<i>Heliomaster longirostris</i>			AY830493
<i>Stephanoxis lalandi</i>			GU167250
<i>Abeillia abeillei</i>			KJ602157
<i>Campylopterus hemileucurus</i>			EU042534
<i>Hylocharis xantusii</i>			KJ602253
<i>Hylocharis leucotis</i>			KJ602252
<i>Chlorostilbon mellisugus</i>			AY830471
<i>Chlorostilbon poortmani</i>			GU167215
<i>Cyanthus latirostris</i>			KJ602233
<i>Chlorostilbon canivetii</i>			KJ602212
<i>Chlorostilbon salvini</i>			KJ602216
<i>Amazilia viridifrons</i>			KJ602178
<i>Thalurania ridgwayi</i>			KJ602348
<i>Goethalsia bella</i>			KJ602245
<i>Elvira cupreiceps</i>			AY830478
<i>Aerodramus salangana</i>			AY294488