

**Table 1.** Species identification of birdstrike remains (blood, tissue, feathers) collected from aircraft after landing at Perth Airport. Species identification by the Australian Wildlife Forensic Services used mitochondrial DNA sequencing (12S rRNA and/or Cytb).

Case No.	Sample Type	Species Identified	Common Name	Comments
1	Blood soaked feather	<i>Bubulcus ibis</i>	Cattle egret	100% match 12S and Cytb
2	Blood swab	<i>Columba livia</i>	Common Pigeon	100% match 12S only
3	Feather	<i>Columba livia</i>	Common Pigeon	100% match 12S only
4a	Blood swab	<i>Fulica atra australis</i>	Australian Coot	100% match 12S only
4b	Feather	<i>Fulica atra australis</i>	Australian Coot	100% match 12S only
5	Blood swab	Hirundinidae	Swallow and Martin Family	97% match with 12S
		<i>Petrochelidon ariel</i>	Fairy martin	98% match with Cytb
6	Partial carcass	<i>Chroicocephalus hartlaubii</i>	Hartlaub's Gull*	100% match Cytb only
		<i>Chroicocephalus cirrocephalus</i>	Grey-headed gull*	100% match Cytb only
7	Blood swab	N/A	N/A	Extract failed to amplify DNA
8	Feather	<i>Apus pacificus</i>	Pacific swift	100% match 12S and Cytb
9	Blood swab	Hirundinidae	Swallow and Martin Family	97.9% match with 12S
		<i>Hirundo nigricans</i>	Tree martin	99.8% match with Cytb
10	Feather	<i>Falco berigora</i>	Brown falcon	100% match Cytb only. Strike reported on take off
11	Blood swab	<i>Pteropus poliocephalus</i>	Grey-headed flying fox	99.4% match with Cytb. Strike occurred on take off
12	Blood swab	Accipitridae	Birds of prey	90.5% match 12S, 90.9% match Cytb
13a	Blood swab	<i>Chenonetta jubata</i>	Australian Wood Duck	99.6% match 12S, 99.5% match Cytb
13b	Blood swab	<i>Chenonetta jubata</i>	Australian Wood Duck	99.6% match 12S, 99.5% match Cytb

\* Cytb sequences matched 100% to two *Chroicocephalus* species