

**Supplementary Table 1** Specimens newly sequenced for this study. The length of each cytochrome oxidase haplotype in bases is listed in parentheses. These data were included in every phylogenetic analysis.

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<u>Species</u>	<u>Collection location</u>	<u>GenBank Accession</u>
<u>Number</u>		
<i>Lucilia ampullacea</i>	Bristol, UK	DQ453487 (1545)
<i>L. caesar</i>	Bristol, UK	DQ453488 (1545)
<i>L. thatuna</i>	San Francisco, USA	DQ453489 (1545)
<i>L. cluvia</i>	New Orleans, USA	DQ453490 (1545)
<i>L. exima</i>	Brazil	DQ453491 (1545)
<i>L. mexicana</i>	San Francisco, USA	DQ453492 (1545)
<i>L. coeruleiviridis</i>	West Virginia, USA	DQ453494 (1545)
<i>L. cuprina</i>	Honolulu, USA	DQ453495 (1542)
"	"	DQ453496 (1542)
<i>Hemipyrellia ligurriens</i>	Taipei, Taiwan	DQ453493 (1545)

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