

Table S1. Materials and their sources in this study.

Subfamily	Species	Sampling locality	Sampling time
Charaxinae	<i>Polyura nepenthes</i>	Yandangshan, Zhejiang, China	July 2008
Heliconiinae	<i>Cethosia biblis</i>	Jiulianshan, Jiangxi, China	August 2009
Biblidinae	<i>Ariadne ariadne</i>	Jianfengling, Hainan, China	August 2008
Nymphalinae	<i>Hypolimnas bolina</i>	Jiulianshan, Jiangxi, China	August 2009
Pseudergolinae	<i>Dichorragia nesimachus</i>	Huangshan, Anhui, China	August 2010
Morphinae	<i>Stichopthalma howqua</i>	Dujiangyan, Sichuan, China	July 2006
Cyrestinae	<i>Cyrestis thyodamas</i>	Qiongzong, Hainan, China	May 2009
Danainae	<i>Parantica aglea</i>	Qiongzong, Hainan, China	May 2009
Satyrinae	<i>Elymnias hypermnestra</i>	Jianfengling, Hainan, China	August 2008
	<i>Lethe dura</i>	Qingchengshan, Sichuan, China	May 2012
	<i>Callerebia suroia</i>	Lijiang, Yunnan, China	July 2006