

# Phylogenetic relationships of subfamilies in the family Hesperidae (Lepidoptera: Hesperioidea) from China

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**Appendix 1.** List of Hesperidae and outgroups used in this study, with collection localities and GenBank accession numbers

Subfamily	Species	Locality	GenBank accession no.		
			<i>Cytb</i>	<i>NDI</i>	<i>COI</i>
Coeliadinae	<i>Burara miracula</i>	Fujian, Wuyi Mountain	KM895429	KM895451	KM895473
	<i>Choaspes benjaminii</i>	Jiangxi, Ruijin	KM895435	EU783937	KM895476
	<i>Choaspes hemixantha</i>	Jiangxi, Suichuan	KM895436	KM895457	KM895477
Eudaminae	<i>Lobocla bifasciata</i>	Yunnan, Zhongdian	KM895441	KM895462	GU372595
	<i>Lobocla liliana</i>	Yunnan, Zhongdian	KM895442	KM895463	—
Pyrginae	<i>Capila translucida</i>	Sichuan, Emei Mountain	KM895430	KM895452	KM895474
	<i>Celaenorrhinus consanguineus</i>	Yunnan, Zhongdian	KM895434	KM895456	KM895475
	<i>Abraximorpha davidii</i>	Hainan, Changjiang	KM895427	KM895449	KM895471

	<i>Daimio tethys</i>	Shaanxi, Tongchuan	KM895438	KM895459	KM895479
	<i>Coladenia hoenei</i>	Shaanxi, Feng County	KM895437	KM895458	KM895478
	<i>Satarupa nymphalis</i>	Gansu, Hui County	KM895446	—	GU372591
	<i>Sarangesa dasahara</i>	Yunnan, Jinghong	—	KM895468	HQ962347
Heteropterinae	<i>Heteropterus morpheus</i>	Jilin, Changbai Mountain	KM895440	KM895461	JX445978
	<i>Carterocephalus argyrostigma</i>	Gansu, Xishu	KM895431	KM895453	—
	<i>Carterocephalus dieckmanni</i>	Yunnan, Zhongdian	KM895432	KM895454	—
	<i>Cartericephalus urasimataro</i>	Shaanxi, Taibai County	KM895433	KM895455	—
Hesperiinae	<i>Halpe concavimarginata</i>	Fujian, Wuyi Mountain	KM895439	KM895460	KM895480
	<i>Pithauria stramineipennis</i>	Yunnan, Menglun	KM895445	KM895467	KM895485
	<i>Aeromachus piceus</i>	Fujian, Wuyi Mountain	KM895428	KM895450	KM895472
	<i>Matapa aria</i>	Fujian, Wuyi Mountain	KM895443	KM895464	KM895481
	<i>Suastus gremius</i>	Fujian, Fuzhou	KM895447	KM895469	—
	<i>Hesperia comma</i>	Liaoning, Wuge Mountain	KJ775048	KJ786304	HM393208

	<i>Ochlodes venata</i>	From GenBank	JQ924458	KM895466	HM391838
	<i>Notocrypta curvifascia</i>	Fujian, Wuyi Mountain	KM895444	KM895465	KM895482
	<i>Parnara apostata</i>	Yunnan, Menglun	KJ775037	KJ786293	KM895483
	<i>Parnara ganga</i>	Fujian, Wuyi Mountain	KJ775035	KJ786291	KM895484
	<i>Pelopidas agna</i>	Yunnan, Menglun	KJ775043	KJ786299	KF387988
	<i>Polytremis lubricans</i>	Hainan, Baisha	KJ775038	KJ786295	KM895486
	<i>Polytremis theca</i>	Fujian, Wuyi Mountain	KJ775040	KJ786297	KC684413
	<i>Polytremis zina</i>	Zhejiang, Wuyanling	KJ775039	KJ786296	KC684395
Papilionidae	<i>Troides helena</i>	Shaanxi, Yangling	KM895448	KM895470	KM895487
	<i>Papilio protenor</i>	Yunnan, Jinping	KM669332	KM669387	HM246460
	<i>Sericinus montelus</i>	Shaanxi, Taibai County	KM669333	KM669388	KF723528
Pieridae	<i>Eurema andersoni</i>	Shaanxi, Taibai County	KM669291	KM669343	HM246460
	<i>Pontia edusa</i>	Yunnan, Xishuangbanna	KM669318	KM669371	KC462876

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—, data not available.