





























**Table S 1. Summary of sampled images of each *H. erato* and *H. melpomene* race. Symbols are as in main Figure 2.**

<b><i>H. erato</i></b>				<b><i>H. melpomene</i></b>			
Race	Location	Symbol	#	Race	Location	Symbol	#
<i>H. e. hydara</i>	Panama		10	<i>H. m. melpomene</i>	Panama		8
<i>H. e. hydara</i>	French Guiana		10	<i>H. m. melpomene</i>	French Guiana		9
<i>H. e. demophoon</i>	Panama		11	<i>H. m. rosina</i>	Panama		10
<i>H. e. venus</i>	Colombia		10	<i>H. m. vulcanus</i>	Colombia		10
<i>H. e. cyrbia</i>	Ecuador		10	<i>H. m. cythera</i>	Ecuador		10
<i>H. e. lativitta</i>	Ecuador		10	<i>H. m. malleti</i>	Ecuador		11
<i>H. e. emma</i>	Peru		10	<i>H. m. aglaope</i>	Peru		13
<i>H. e. notabilis</i>	Ecuador		10	<i>H. m. plesseni</i>	Ecuador		10
<i>H. e. etylus</i>	Ecuador		10	<i>H. m. ecuadorensis</i>	Ecuador		9
<i>H. e. favorinus</i>	Peru		9	<i>H. m. amaryllis</i>	Peru		11
<i>H. e. phyllis</i>	Brazil		10	<i>H. m. nanna</i>	Brazil		10
<i>H. e. amalfreda</i>	French Guiana		10	<i>H. m. meriana</i>	French Guiana		8
<i>H. e. microclea</i>	Peru		10	<i>H. m. xenoclea</i>	Peru		8
<i>H. e. erato</i>	Brazil, Panama, French Guiana		10	<i>H. m. thelxiopeia</i>	French Guiana		14
Total			140	Total			141