

**Molecular data confirm *Monolepta hieroglyphica*
(Motschulsky, 1858) and *M. quadriguttata* (Motschulsky,
1860) being synonyms of *M. signata* (Oliver, 1808)**

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Table S1. Genetic distances among *M. hieroglyphica* type, *M. quadriguttata* type, *M. signata* type and *M. occifluvis* based on the mitochondrial genome.

Genes	<i>M. hieroglyphica</i> type and <i>M. quadriguttata</i> type	<i>M. hieroglyphica</i> type and <i>M. occifluvis</i>	<i>M. quadriguttata</i> type and <i>M. occifluvis</i>	<i>M. signata</i> type and <i>M. occifluvis</i>	<i>M. signata</i> type and <i>M. quadriguttata</i> type	<i>M. signata</i> type and <i>M. hieroglyphica</i> type
<i>tRNA^{Ile}</i>	0.0000	0.0837	0.0823	0.0668	0.0000	0.0000
<i>tRNA^{Gln}</i>	0.0000	0.0299	0.0299	0.0299	0.0000	0.0000
<i>tRNA^{Met}</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<i>ND2</i>	0.0010	0.2281	0.2267	0.2254	0.0130	0.0140
<i>tRNA^{Trp}</i>	0.0000	0.0659	0.0659	0.0837	0.0159	0.0159
<i>tRNA^{Cys}</i>	0.0000	0.0511	0.0511	0.0511	0.0000	0.0000
<i>tRNA^{Tyr}</i>	0.0000	0.0492	0.0492	0.0500	0.0000	0.0000
<i>COI</i>	0.0013	0.1209	0.1200	0.1216	0.0151	0.0138
<i>tRNA^{Leu (UUR)}</i>	0.0000	0.0478	0.0478	0.0478	0.0156	0.0156
<i>COII</i>	0.0015	0.1034	0.1050	0.1128	0.0074	0.0088
<i>tRNA^{Lys}</i>	0.0000	0.0586	0.0595	0.0586	0.0000	0.0000
<i>tRNA^{Asp}</i>	0.0000	0.2069	0.2069	0.1084	0.0167	0.0167
<i>ATP8</i>	0.0000	0.2312	0.2312	0.2224	0.0064	0.0064
<i>ATP6</i>	0.0015	0.1504	0.1522	0.1504	0.0090	0.0075
<i>COIII</i>	0.0051	0.1639	0.1607	0.1640	0.0077	0.0102
<i>tRNA^{Gly}</i>	0.0000	0.0494	0.0494	0.0494	0.0000	0.0000
<i>ND3</i>	0.0000	0.2577	0.2577	0.2495	0.0114	0.0114

<i>tRNA^{Ala}</i>	0.0000	0.0633	0.0633	0.0633	0.0000	0.0000
<i>tRNA^{Arg}</i>	0.0000	0.0686	0.0686	0.0687	0.0161	0.0161
<i>tRNA^{Asn}</i>	0.0000	0.0657	0.0657	0.0486	0.0156	0.0156
<i>tRNA^{Ser (AGN)}</i>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<i>tRNA^{Glu}</i>	0.0000	0.0325	0.0325	0.0325	0.0000	0.0000
<i>tRNA^{Phe}</i>	0.0000	0.0839	0.0839	0.0839	0.0000	0.0000
<i>ND5</i>	0.0000	0.1293	0.1292	0.1327	0.0101	0.0095
<i>tRNA^{His}</i>	0.0000	0.0853	0.0853	0.0854	0.0000	0.0000
<i>ND4</i>	0.0030	0.1553	0.1562	0.1602	0.0129	0.0114
<i>ND4L</i>	0.0036	0.1489	0.1447	0.1445	0.0073	0.0036
<i>tRNA^{Thr}</i>	0.0000	0.0839	0.0839	0.1019	0.0156	0.0156
<i>tRNA^{Pro}</i>	0.0161	0.0679	0.0854	0.0679	0.0161	0.0000
<i>ND6</i>	0.0020	0.2392	0.2365	0.2392	0.0040	0.0060
<i>CytB</i>	0.0018	0.1396	0.1396	0.1385	0.0151	0.0133
<i>tRNA^{Ser (UCN)}</i>	0.0000	0.0626	0.0626	0.0626	0.0000	0.0000
<i>ND1</i>	0.0011	0.1084	0.1072	0.1072	0.0021	0.0032
<i>tRNA^{Leu (CUN)}</i>	0.0000	0.0511	0.0511	0.0511	0.0000	0.0000
<i>lrRNA</i>	0.0016	0.1191	0.1191	/	/	/
<i>tRNA^{Val}</i>	0.0143	0.0441	0.0290	/	/	/
<i>srRNA</i>	0.0000	0.1254	0.1254	/	/	/
