

Appendix 1. Data matrix. Polymorphic characters coded as follows: 0&1 = A, 1&2 = B, 2&3 = C, 3&4&5 = D. *Lysiosquilla* (L.), *Lysiosquillina* (Ln.), *Lysiosquilloides* (Ls.), *Heterosquilla* (H.), *Acanthosquilla* (A.), *Erythrosquilla* (E.)

	0000000000111111111222222222233333333 1234567890123456789012345678901234567
<i>L. campechiensis</i>	0010211010011021001201010011101101111
<i>L. capensis</i>	0110011010110010220500010011101101111
<i>L. colemani</i>	0110011010110010220500010011101101111
<i>L. hoevenii</i>	0010011010011010211511111011112111111
<i>L. isos</i>	0110011001001100200B00010111101101111
<i>L. manningi</i>	0010011010011010211511111011112101111
<i>L. monodi</i>	0110011010001110220400010011101101111
<i>L. panamica</i>	0010011010011010200500010011101101111
<i>L. scabricauda</i>	0010011010011010211D11111111112111111
<i>L. sulcirostris</i>	0110011010001100220C00010111101101111
<i>L. suthersi</i>	0010211000011021001200010111101101111
<i>L. tredecimdentata</i>	0010011010011010220500010011101101111
<i>Ln. glabriuscula</i>	0010311101011010000B00010111101101111
<i>Ln. lisa</i>	0010211A01011100001500010111101101111
<i>Ln. maculata</i>	0010311101011010001500010111101101111
<i>Ln. sulcata</i>	0010311101012010001C00010111101101111
<i>Ls. aulacorhynchus</i>	1001111000002010101300010011101000011
<i>Ls. mapia</i>	1001111100112020201300010011101000011
<i>Ls. siamensis</i>	1001111100112020101C00010011101000011
<i>Ls. taiwanica</i>	1001111100112020201200010011101000011
<i>H. platensis</i>	0010000010010010000500000000000000000
<i>A. multifasciata</i>	0010310000020010000A00000111102000000
<i>E. megalops</i>	0000000000000000000000000000000000000