

Additional file 6: Table S3. Primers used in the amplification.

Gene	Name	Sense	Sequence	Ref.
<i>cox1</i>	Jerry (M202)	F	CAACATTTATTTTGATTTTTTGG	[1]
	Pat (M70)	R	TCCA(A)TGCACTAATCTGCCATATTA	[1]
	Chy	F	T(A/T)GTAGCCCA(T/C)TTTCATTA(T/C)GT	[2]
	Tom	R	AC(A/G)TAATGAAA(A/G)TGGGCTAC(T/A)A	[2]
	Ron	F	GGATCACCTGATATAGCATTCCC	[1]
<i>rrnL-nad1</i>	16saR (M14)	F	CGCCTGTTTA(A/T)CAAAAACAT	[1]
	ND1A (M223)	R	GGTCCCTTACGAATTTGAATATATCCT	[1]
<i>SSU</i>	5'	F	GACAACCTGGTTGATCCTGCCAGT	[3]
	b5.0	R	TAACCGCAACAACCTTTAAT	[3]
<i>LSU</i>	D1	F	GGGAGGAAAAGAACTAAC	[4]
	D3	R	GCATAGTTCACCATCTTTC	[4]

References

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3. Shull VL, Vogler AP, Baker MD, Maddison DR, Hammond PM: **Sequence alignment of 18S ribosomal RNA and the basal relationships of adepagan beetles: evidence for monophyly of aquatic families and the placement of Trachypachidae.** *Systematic Biology* 2001, **50**: 945-969.
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