

Table S1. List of primer combinations used to amplify the mitochondrial genome of *Lynceus grossipedia*

Fragment	Region	Primer pair	Primer sequence (5'–3')
LGS 1	<i>cox1</i>	LGS 1F	CTGATATAGCTTTTCCTCG
		LGS 1R	AATTTTAATACCAGTAGGTAC
LGS 2	<i>cox1-atp6</i>	LGS 2F	TGGGATAATCTATGCTATAT
		LGS 2R	AACTCAAAAAAGGGGTAAAAT
LGS 3	<i>atp6</i>	LGS 3F	CTATTTCAATCATTTGACCCC
		LGS 3R	GCAGCTAATCGCACGGCTAA
LGS 4	<i>atp6-cox3</i>	LGS 4F	AAAAGTGTAGAAATATTAGCCC
		LGS 4R	AAAGGCTCAGAAGAAGGAAAC
LGS 5	<i>cox3</i>	LGS 5F	TCAATGATGACGAGATATTAC
		LGS 5R	CAAACAACATCAACAAAATGTC
LGS 6	<i>cox3-nad4</i>	LGS 6F	CTTATTGGTTCAACATTTTTTA
		LGS 6R	AGGTTGATACCCCCAACCAA
LGS 7	<i>Nad4</i>	LGS 7F	GGGGATACAACCTGAACGG
		LGS 7R	TACAGGAGCTTCAACATGA
LGS8	<i>nad4-cytb</i>	LGS 8F	ATGATTTTAGCTGGTATTTT
		LGS 8R	GAAAAAAATCGATTTAAGGT
LGS9	<i>cytb</i>	LGS 9F	GGTTATGTTCTCCCTTGAG
		LGS 9R	CATTCTGGTTGAATGTGAGT
LGS10	<i>cytb-16S</i>	LGS 10F	GTTTATATTATGGGTCATATA
		LGS 10R	CACCGGTCTGAACTCAGATC
LGS11	<i>16S</i>	LGS 11F	AGACCGGTGTGAGCCAGG
		LGS 11R	TCACCGGGCAGGTATTACCT
LGS12	<i>16S-12S</i>	LGS 12F	TTGTCTTTTAATTGAAGACTG
		LGS 12R	ACTATCATTTACTGAACAGG
LGS13	<i>12S</i>	LGS 13F	ATCAGTTTAGAGGAACCTG
		LGS 13R	CTACTATGTTACGACTTATCTC
LGS14	<i>12S-cox1</i>	LGS 14F	CTAGGATTAGATACCCTATTA
		LGS 14R	TATTACTAGATAAAGGAGGG