

Table S1 - PCR primers in the analysis of the *L. polyactis* mitochondrial genome

Primer	Sequence (5'-3')
1F	TAGAGGCATTTAGGCACAAGGT
1R	TTCTGTTTATTAGAGCGGAGGC
2F	AACCAACCATAGCCCACGACA
2R	ATTCATTTCCCAGGCAACCAG
3F	ATAAAGACCCGTATGAATGGC
3R	ATGAGCGGTAAGATAGCAAGG
4F	CCCTCCAACCTCCTTAGAAAAG
4R	GGTGACCGAAGAATCAGAATA
5F	GACATTGGCACCCCTCTATCTAA
5R	AGGCAAGGTCTTCGTAATCAGT
6F	ACTTCTTCACTTTCACGACCA
6R	AGAGTCAAACGACATCTACGA
7F	TCATCATCGGCTCTACATTCCTG
7R	GGCGAGACTGGCAATAAATCATC
8F	TATGGCGTTCACCTCTGACTTC
8R	TTGATTGAGCCCGATGGTTACT
9F	CAACTGGCAAATCAGCACAA
9R	TTACAAGGAGAAAGAGCACGAC
10F	GACTTGAAAAACCACCGTTG
10R	CTCCGATCTCCGGATTACAAGAC
11F	TGATACTTCCTATTTCGCCTAC
11R	TCAGATGACAAAGCCACAG