## Supplementary Table S1. Constituents of 50 $\mu$ l reaction mixtures and cycling conditions for amplifying fragments of the *atpD* and *rpoB* genes

Reaction	Constituent	PCR cycle	atpD b	rpoB <sup>b</sup>
Constituent	Concentration	conditions		
Template DNA	50-100 ng	Initial denaturation	94°C, 15 min	94°C, 15 min
Primer	0.20 μM each	Denaturation	94°C, 1 min	94°C, 10 sec
$MgCl_2$	2.5mM	Annealing	59°C, 15 min	65 °C, 20 sec
dNTP	0.25 mM each	Elongation	72°C, 2 min	72 °C, 50 sec
FastStart Taq	0.1 U/μl	Final elongation	72°C, 5 min	72 °C, 5 min
and buffer a	. ,	_		

 $<sup>^{\</sup>rm a}$  FastStart  $\it Taq$  and reaction buffer is available from Roche Diagnostics, Manheim, Germany.

<sup>&</sup>lt;sup>b</sup> The denaturation, annealing and elongation steps were repeated for 30 cycles in the *atpD* reaction and 40 cycles in the *rpoB* reaction.