**Supplementary File 1**

**Figure S1**

Multiplex cox1 PCR on individual miracidium. Lines 5, 6 and 7 display typical band of positive controls for *Schistosoma* *haematobium* cox1 (120 bp), *Schistosoma* *mansoni* cox1 (215 bp) and *Schistosoma* *bovis* cox1 (260 bp), respectively. Samples 1, 2, 3, 8 and 9 exhibit bands for *S. bovis* cox1 and the sample 4 for *S. haematobium* cox1. Sample 9 was negative control and M the size standard 100 bp ladder.

