AFRICAN JOURNAL OF
PARASITOLOGY, MYCOLOGY
AND ENTOMOLOGY
Official journal of the African Society of Parasitology

Supplementary Materials

Table S1: Urine samples with hybrid eggs. Number of eggs of pure *S. haematobium* and hybrids (*S. haematobium x S. bovis*) based on COX1 and ITS2 genes in each sample.

Locality Name	**No. of Eggs/Urine Sample**	**Age**	**Sex**	**Sequence Identification**		**Genetic Profile**
				mtDNA COX1	**rDNA ITS2**	
NIAKHAR	**Urine1**					
	1 egg	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine2					
	4 eggs	14	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine3					
	3 eggs	15	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	2 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine4					
	9 eggs	11	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine5					
	2 eggs	7	F	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine6					
	1 egg	11	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	2 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine7					
	7 eggs	11	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	3 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
KHOMBOLE	**Urine8**					
	18 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	2 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine9					
	12 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine10					
	21 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	3 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine11					
	13 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	2 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
	Urine12					
	14 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	2 eggs			*S. haematobium*	*S. haematobium x bovis*	Hybrid (type1)
NDIAT HENE	**Urine13**					
	2 eggs	10	M	*S. haematobium*	*S. haematobium*	*S. haematobium*
	1 egg			***S. bovis***	***S. haematobium***	Hybrid (type2)

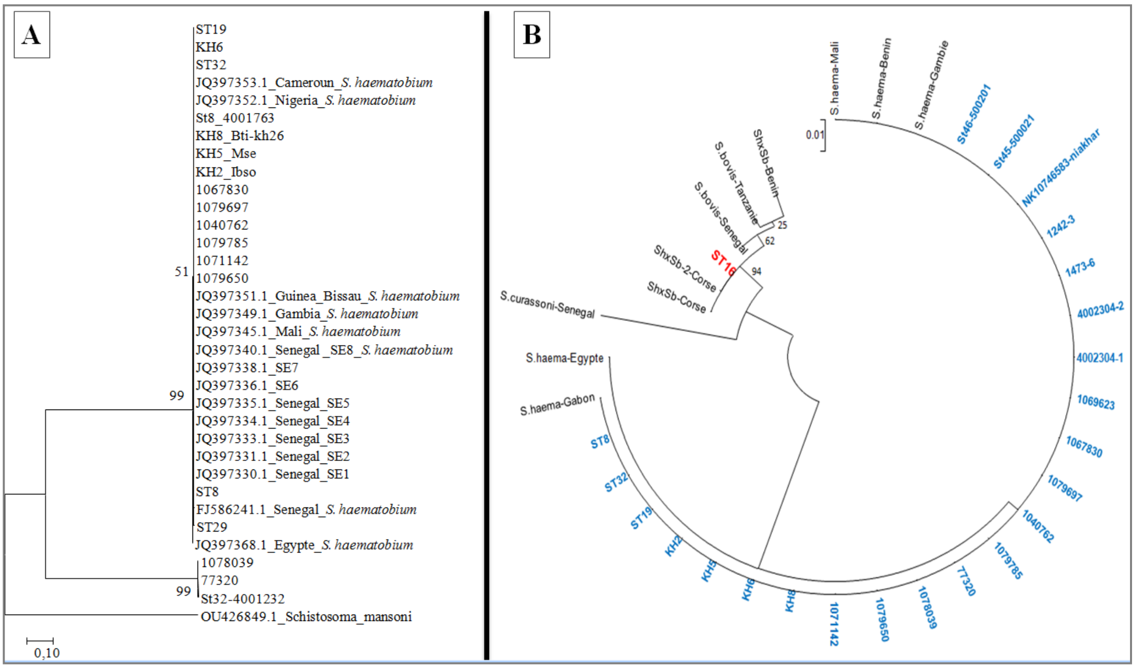

Figure S1: Phylogenetic tree with the gene COX1. This tree is derived from the maximum likelihood analysis of cox1 mitochondrial sequences from *Schistosoma haematobium*. The phylogeny of cox1 data was rooted with an *S. mansoni* haplotype (OU426849.1) (**A**) and *S. curassoni* (AJ519521.1) (**B**). All cox1 sequences were uploaded to the GenBank nucleotide data base. Clade support values for each node are maximum parsimony bootstrap percentages.