

Additional file 1:

Table S1. Localization of *Leishmania (Sauroleishmania) adleri* promastigotes in three sand fly species differing in vector competence to *Leishmania*.

		EPS	HG	HG AMG	HG AMG TMG	HG CA	HG SV	AMG	AMG TMG	AMG CA	SV
SCHW	D1	12									
	D7		11					1			
PAP	D1	19									
	D7		13					1			
ARG	D1	24									
	D7		4		1	1	1	12	2	1	

SCHW, *Sergentomyia schwetzi*; PAP, *Phlebotomus papatasi*; ARG, *Phlebotomus argentipes*; D1, day 1 post blood meal; D7, day 7 post blood meal; EPS, endoperitrophic space; HG, hindgut; AMG, abdominal midgut; TMG, thoracic midgut; CA, cardia; SV, stomodeal valve.

Table S2. Localization of *Leishmania (Sauroleishmania) hoogstraali* promastigotes in three sand fly species differing in vector competence to *Leishmania*.

		EPS	HG	HG AMG	HG AMG TMG	HG CA	HG SV	AMG	AMG TMG	AMG CA	SV
SCHW	D1	12									
	D7		2								
PAP	D1	19									
	D7			3					1		
ARG	D1	24									
	D7			2	3		2	14	7	5	6

SCHW, *Sergentomyia schwetzi*; PAP, *Phlebotomus papatasi*; ARG, *Phlebotomus argentipes*; D1, day 1 post blood meal; D7, day 7 post blood meal; EPS, endoperitrophic space; HG, hindgut; AMG, abdominal midgut; TMG, thoracic midgut; CA, cardia; SV, stomodeal valve.