

Additional file 2

Table S3. Development of *Leishmania (Sauroleishmania) adleri* in three sand fly species sharing an overlapping geographical distribution.

		EPS	HG	HG AMG	HG AMG TMG	HG CA	HG SV	AMG	AMG TMG	AMG CA	SV
DUB	D1	30									
	D5		7	3	2			9			
	D7		10	4	3			10	1		
	D9		9	2				2	1		
SER	D1	30									
	D5		27								
	D7		42	2							
	D9		10								
ORI	D1	16									
	D5				4	1		3	1	1	
	D7		2	1	19	2	8	3	2	1	
	D9		4	2	2		1	4	1		

DUB, *Phlebotomus duboscqi*; SER, *Phlebotomus sergenti*; ORI, *Phlebotomus orientalis*; D1, day 1 post blood meal; D5, day 5 post blood meal; D7, day 7 post blood meal; D9, day 9 post blood meal; EPS, endoperitrophic space; HG, hindgut; AMG, abdominal midgut; TMG, thoracic midgut; CA, cardia; SV, stomodeal valve.

Table S4. Development of *Leishmania (Sauroleishmania) hoogstraali* in three sand fly species sharing an overlapping geographical distribution.

		EPS	HG	HG AMG	HG AMG TMG	HG CA	HG SV	AMG	AMG TMG	AMG CA	SV
DUB	D1	20									
	D5		5		1			8			
	D7		4					2			
	D9		1					1			
SER	D1	15									
	D5		4					4			
	D7							1			
	D9		2								
ORI	D1	15									
	D5			4	1			16			
	D7		2	5	2			8	2	1	2
	D9		4	4			1	8	3		2

DUB, *Phlebotomus duboscqi*; SER, *Phlebotomus sergenti*; ORI, *Phlebotomus orientalis*; D1, day 1 post blood meal; D5, day 5 post blood meal; D7, day 7 post blood meal; D9, day 9 post blood meal; EPS, endoperitrophic space; HG, hindgut; AMG, abdominal midgut; TMG, thoracic midgut; CA, cardia; SV, stomodeal valve.