

**Supporting Table S2:** Detailed results of *Leptospira* carriage in kidneys of the rodents captured at different seasons.

	Black rat ( <i>R. rattus</i> )									
Age class	adult				juvenile				ND	
Season	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2010
carrier	7	4	3		6		2	1		
non carrier	11	9	9	23	28	2	21	3		
Total	18	13	12	23	34	2	23	4		

  

	Mouse ( <i>M. musculus</i> )									
Age class	adult				juvenile				ND	
Season	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2010
carrier	9	1	6	2	3	2			1	
non carrier	11	2	4	3	2	2		3		
Total	20	3	10	5	5	4		3	1	

  

	Norway rat ( <i>R. norvegicus</i> )									
Age class	adult				juvenile				ND	
Season	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2010
carrier	3	1	1	1	1					
non carrier		1	1		6	2	1		1	
Total	3	2	2	1	7	2	1		1	

  

	Polynesian rat ( <i>R. exulans</i> )									
Age class	adult				juvenile				ND	
Season	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2009	Hot 2010	Cool 2010	Hot 2009	Cool 2010
carrier	1			1						
non carrier	1	2		2	1	1	1			1
Total	2	2		3	1	1	1			1