

**Supplementary material 4** Distances (in meters) travelled between rats' home range centers in the CMR area and their recapture in the removal area for 27 individuals, and mean ( $\pm$  SE) distances travelled according to species, sex and age .

Species	Sex	Age	ID rat	Distance (m)	Mean ( $\pm$ SE) per group		
<i>R. exulans</i>	Female	Adult	09806	16.4	16.4 $\pm$ 0.00		
		Juvenile	10271	76.97	58.26 $\pm$ 26.46		
			10310	39.55			
	Male	Adult		09830	50.15	138.30 $\pm$ 79.28	
				09946	203.78		
			10142	160.96			
			09720	68.46			
	<i>R. rattus</i>	Female	Adult		09846	99.41	64.12 $\pm$ 21.24
					09945	59.97	
					09998	33.33	
			09999	76.1			
			10074	79.51			
			10092	44.01			
			10577	52.19			
Juvenile			09955	196.23	145.01 $\pm$ 69.12		
			10044	148.51			
			10341	46.24			
Male	Adult		10491	189.07	72.87 $\pm$ 38.15		
			09917	82.46			
			09979	67.36			
			10036	41.79			
			10233	38.09			
			10250	141.44			
			10259	13.08			
			10401	81.31			
	10433	96.88					
		10598	93.42				