

Supplementary material

Table S1. List of mammal species captured at 8 study areas within the geographic range of the black-tailed prairie dog *Cynomys ludovicianus*.

Mammal species	Badlands(1)		Cimarron(2)		Comanche(3)		Janos(4)		Thunder Basin(5)		Wind Cave(6)		Boulder(7)		Russell(8)	
	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off
<i>Chaetodipus hispidus</i>	X	X	X	X	X	X						X	X	X		
<i>Dipodomys merriami</i>							X	X								
<i>Dipodomys ordii</i>			X	X	X				X							
<i>Dipodomys spectabilis</i>							X	X								
<i>Lemmiscus curtatus</i>										X						
<i>Microtus ochrogaster</i>	X	X		X		X				X		X		X	X	X
<i>Microtus pennsylvanicus</i>														X		
<i>Mus musculus</i>					X									X		
<i>Neotoma albigula</i>								X								
<i>Neotoma cinerea</i>																X
<i>Neotoma mexicana</i>														X		
<i>Neotoma micropus</i>			X													
<i>Onychomys leucogaster</i>	X	X	X	X	X	X		X	X	X					X	X
<i>Onychomys torridus</i>								X								
<i>Perognathus fasciatus</i>																X
<i>Perognathus flavus</i>			X	X			X	X						X		
<i>Peromyscus leucopus</i>			X	X												
<i>Peromyscus maniculatus</i>	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
<i>Reithrodontomys megalotis</i>						X										X
<i>Reithrodontomys montanus</i>			X	X	X											
<i>Spermophilus pilosoma</i>							X									
<i>Spermophilus tridecemlineatus</i>	X	X	X	X	X	X			X	X		X	X			
<i>Sylvilagus auduboni</i>													X	X	X	X
<i>Tamias minimus</i>																X