

**Supplementary Table S1.** Photo-capture rate ( $\pm$  standard error) of potential prey species of carnivores in different habitats of the Prek catchment of Khangchendzonga Biosphere Reserve.

Species	Subtropical	Temperate	Sub-alpine	Krummholtz	Alpine
<b><i>Ungulates</i></b>					
Barking deer	5.88 (2.67)				
Wild pig	0.67 (0.29)				0.03 (0.03)
Himalayan goral	9.14 (5.28)	5.39 (2.94)	0.97 (0.65)		
Himalayan serow	1.06 (0.75)	1.03 (0.49)	1.00 (0.65)		
Musk deer			0.08 (0.06)	0.11 (0.06)	0.13 (0.11)
Himalayan tahr			0.13 (0.07)	0.09 (0.04)	0.05 (0.05)
Blue sheep					2.73 (1.91)
<b><i>Small mammals</i></b>					
Porcupine	2.24 (0.83)				
Hoary-bellied squirrel	3.04 (2.43)				
Orange-bellied squirrel	0.08 (0.06)				
Flying squirrel			0.07 (0.05)		
Tree rat	7.63 (3.57)	4.42 (2.05)	0.63 (0.51)		
Moupin's pika			0.10 (0.10)		
Large-eared pika					5.93 (2.77)
<b><i>Galliformes</i></b>					
Kalij pheasant	0.54 (0.23)				
Satyr tragopan	0.32 (0.27)	0.51 (0.27)	0.74 (0.50)		
Blood pheasant			2.32 (0.72)	3.43 (1.28)	4.30 (2.23)
Himalayan monal			0.42 (0.17)	1.51 (0.58)	2.36 (0.98)
Snow partridge					0.52 (0.49)
<b><i>Primates</i></b>					
Assamese macaque	2.56 (1.07)				
Central Himalayan Langur	1.41 (1.34)				