Appendix 1

Table A1. Comparison of prey species percent biomass contribution to Amur tiger diets in Hunchun Nature Reserve (HNR) with three other Russian nature reserves, namely, Southwest Primorskii Krai (SW), Lazovsky State Nature Zapovednik (LZ) and Sikhote-Alin State Biosphere Zapovednik (SABZ), based on scat analysis (Kerley et al. 2015). HNR is bordered by SW to the east and LZ and SABZ are in the Sikhote-Alin mountain range.

Species	HNR	SW	LZ	SABZ
Wild boar	55.42	58.60	62.80	42.05
Roe deer	10.78	8.31	0.41	18.93
Sika deer	27.61	25.09	12.91	15.19
Red deer	-	-	6.47	13.72
Musk deer	-	0.37	-	0.76
Long-tailed goral	-	-	0.57	-
Bear	-	3.11	11.34	3.93
Amur tiger	-	2.81	-	2.66
Raccoon dog	-	-	1.12	0.95
Badger	1.03	0.34	2.55	1.15
European otter	-	-	-	0.67
Siberian weasel	-	0.94	-	-
Cattle	2.88	-	-	-
Dog	2.27	0.44	1.83	-