



Figure S5 The gut microbiota of the captive and wild giant pandas ($n = 137$) had lower numbers of observed OTUs (A) and Shannon diversity indices (B) compared with other herbivores ($n = 66$), omnivores ($n = 26$) and carnivores ($n = 16$) by Mann-Whitney test (with Bonferroni post-hoc test). See Figure 2 for definition of box and whisker plot. NS (not significant; $P > 0.05$).