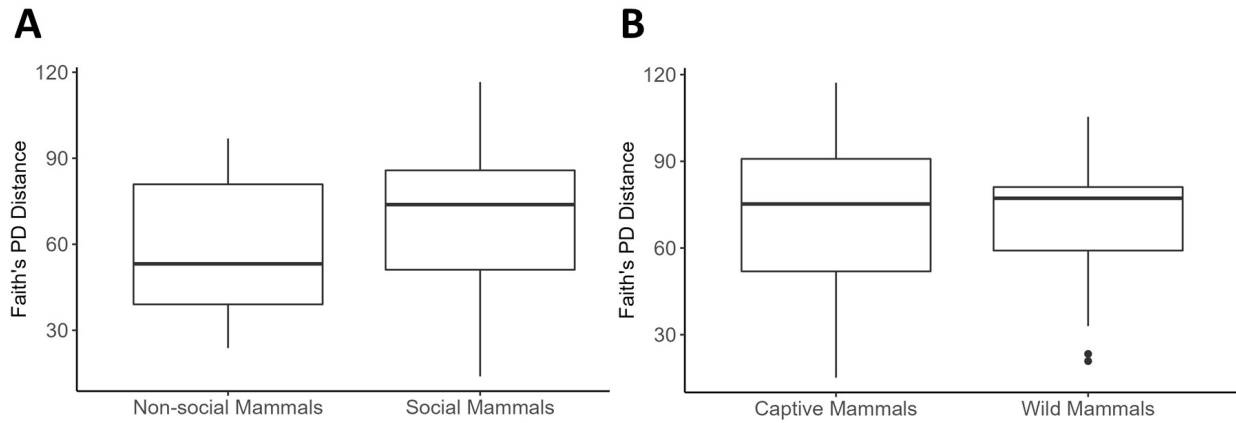
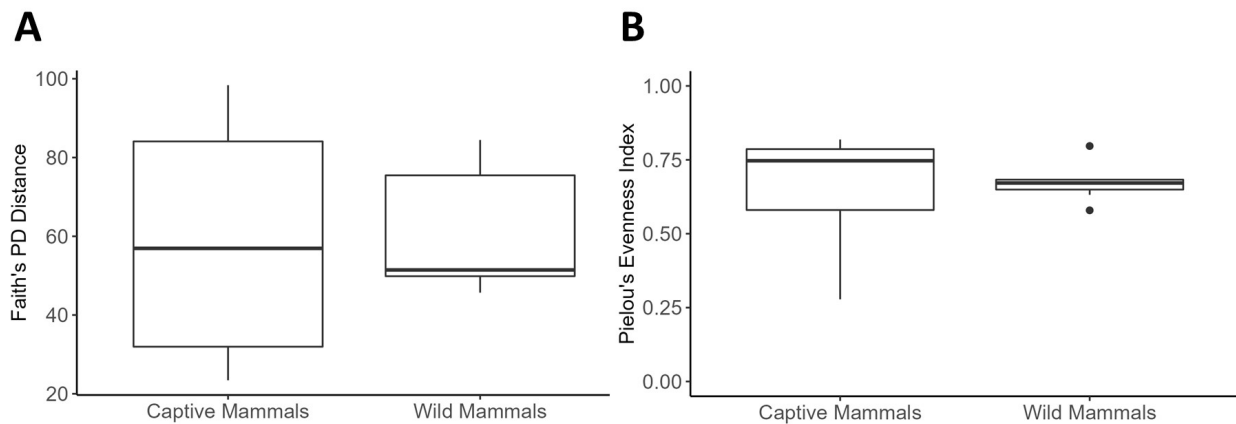


SUPPLEMENTAL MATERIAL



Supplemental Figure 1. Differences in phylogenetic distances were not statistically significant between non-social and social mammals, nor between captive and wild social mammals. Box plots showing Faith's phylogenetic diversity in (A) non-social (n = 25) vs. social (n = 95) mammals and (B) social captive (n = 54) vs. social wild (n = 24) mammals. Adjusted p-values based on Kruskal-Wallis pairwise comparisons are 1.2×10^{-1} for (A) and 8.3×10^{-1} for (B), as indicated in Table 1.



Supplemental Figure 2. Alpha diversity was similar between captive and wild non-social mammals when considering Faith's phylogenetic diversity or Pielou's evenness. Box plots showing (A) Faith's phylogenetic diversity distance and (B) Pielou's evenness index of captive (n = 15) and wild (n = 9) non-social mammals. Adjusted p-values based on Kruskal-Wallis pairwise comparisons are 8.3×10^{-1} for (A) and 6.1×10^{-1} for (B), as indicated in Table 1.