

Veterinary Research Scholars Program University of Missouri

acteria: p Proteobacteria: c Gammaproteobacteria: o Oceanospirillal Bacteria; p Tenericutes; c Mollicutes; o Anaeroplasmatales

cteria: p Verrucomicrobia: c Verrucomicrobiae: o Verrucomicrobia

eria; p_Tenericutes; c_Mollicutes; o_RF39

Mapping the Equine Microbiome Sonja Perry¹, Aaron Ericsson^{1,2}, Philip Johnson¹ ¹College of Veterinary Medicine, University of Missouri, Columbia, MO ²MU Metagenomics Center, Columbia, MO



Figure 2: Principle component analysis of samples shown in Figure 1, demonstrating clear separation between upper and lower GIT bacterial populations, and tight clustering of lower GIT samples.



sample collection.