

**Supplemental table 2.** Most abundant phyla found on bats in the study separated by bat species. I is the most abundant phyla for that species, II the second most abundant phyla and III the third most abundant phyla based on relative abundance.

885

<b>Bat species</b>	<b>I</b>	<b>II</b>	<b>III</b>
<i>A. pallidus</i>	Actinobacteria	Alphaproteobacteria	Cyanobacteria
<i>C. townsendii</i>	Actinobacteria	Alphaproteobacteria	Acidobacteria
<i>E. fuscus</i>	Actinobacteria	Firmicutes	Alphaproteobacteria
<i>L. noctivagans</i>	Actinobacteria	Alphaproteobacteria	Betaproteobacteria
<i>M. californicus</i>	Actinobacteria	Alphaproteobacteria	Cyanobacteria/ Acidobacteria
<i>M. ciliolabrum</i>	Actinobacteria	Alphaproteobacteria	Chloroflexi
<i>M. evotis</i>	Actinobacteria	Alphaproteobacteria	Gammaproteobacteria
<i>M. occultus</i>	Actinobacteria	Alphaproteobacteria	Firmicutes
<i>M. thysanodes</i>	Actinobacteria	Firmicutes	Gammaproteobacteria
<i>M. velifer</i>	Actinobacteria	Gammaproteobacteria	Bacteroidetes
<i>M. volans</i>	Actinobacteria	Gammaproteobacteria	Alphaproteobacteria
<i>P. hesperus</i>	Actinobacteria	Alphaproteobacteria	Cyanobacteria
<i>T. brasiliensis</i>	Firmicutes	Actinobacteria	Alphaproteobacteria