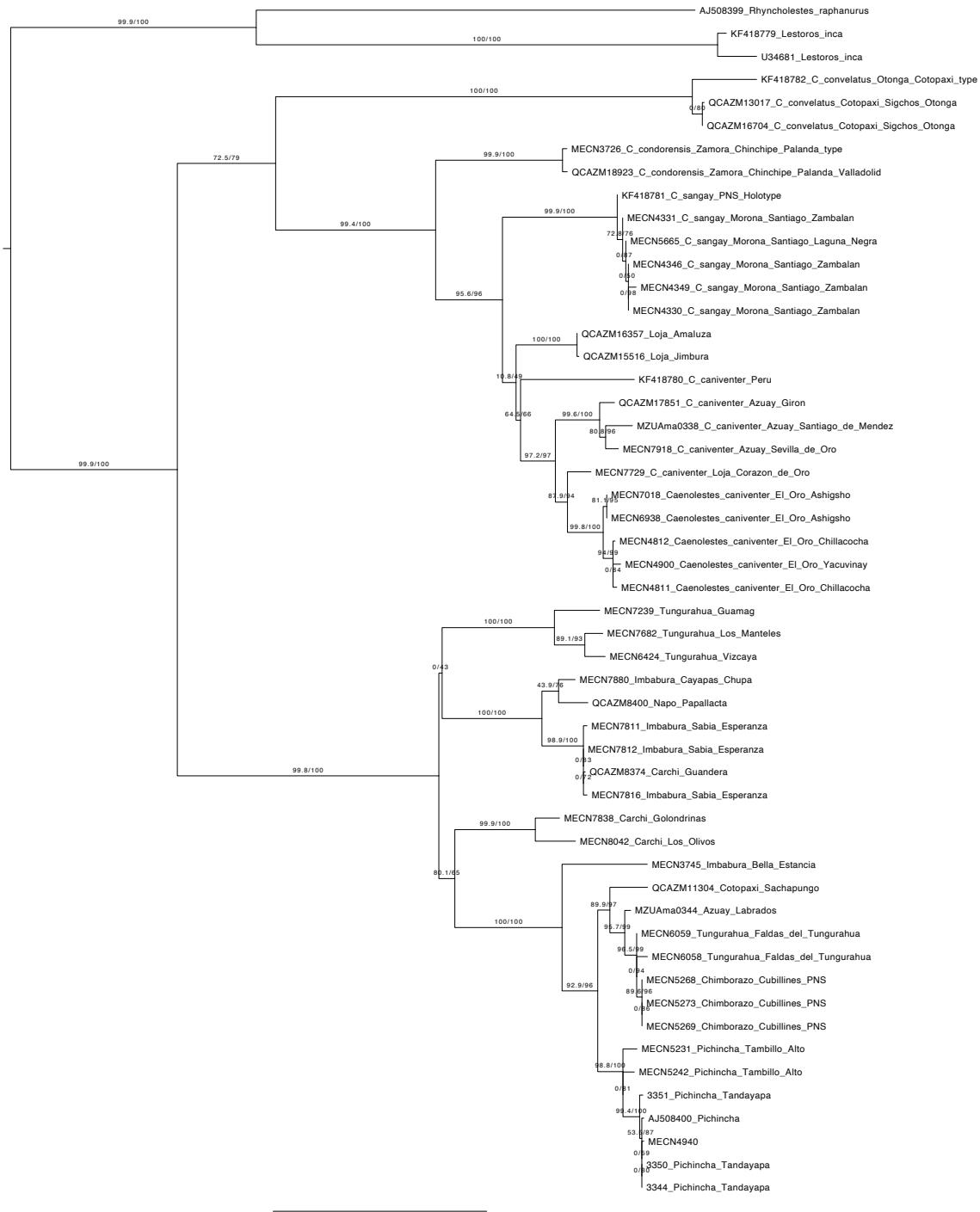
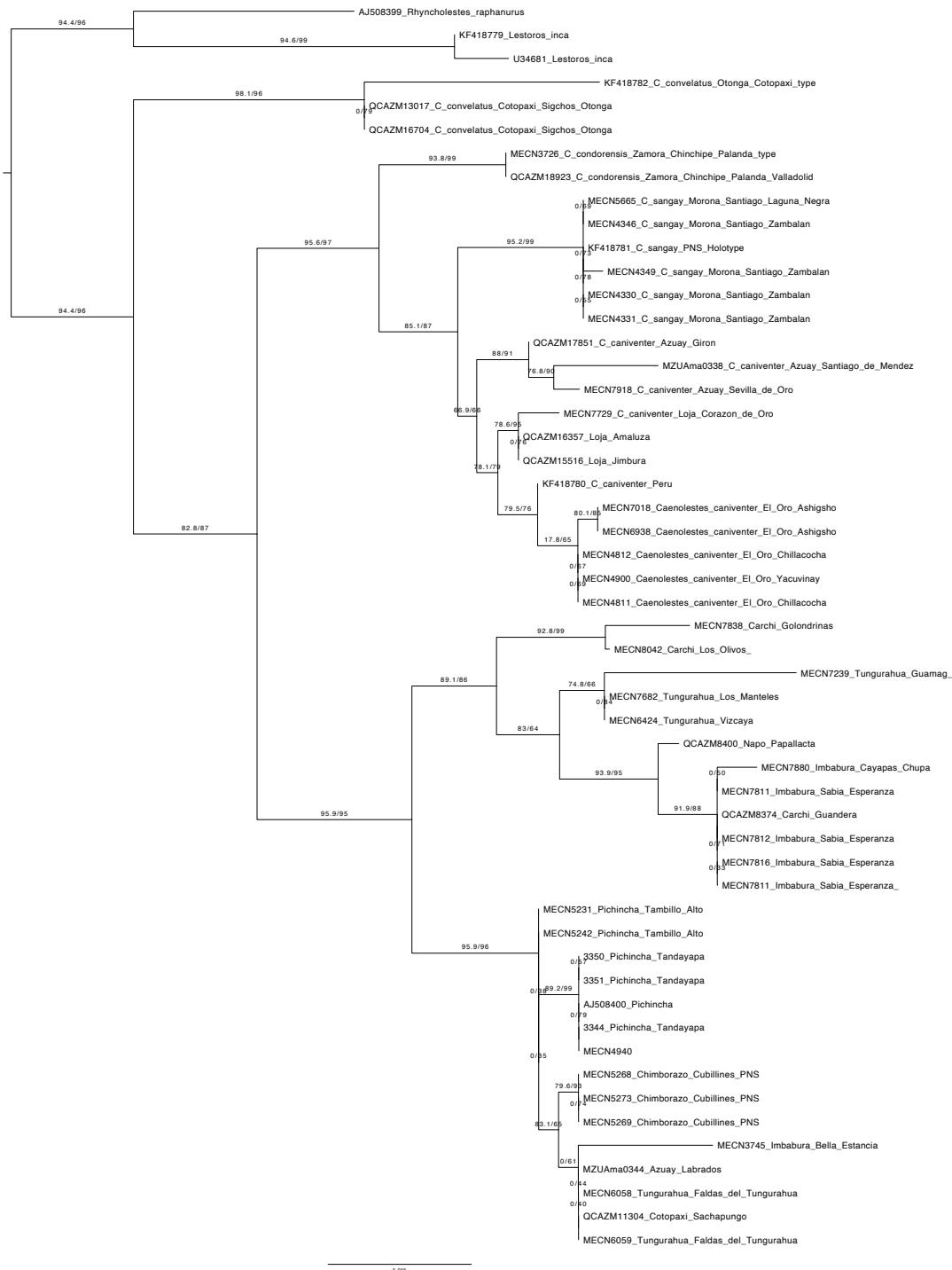


## Supplemental material 2. Phylogenetic Trees

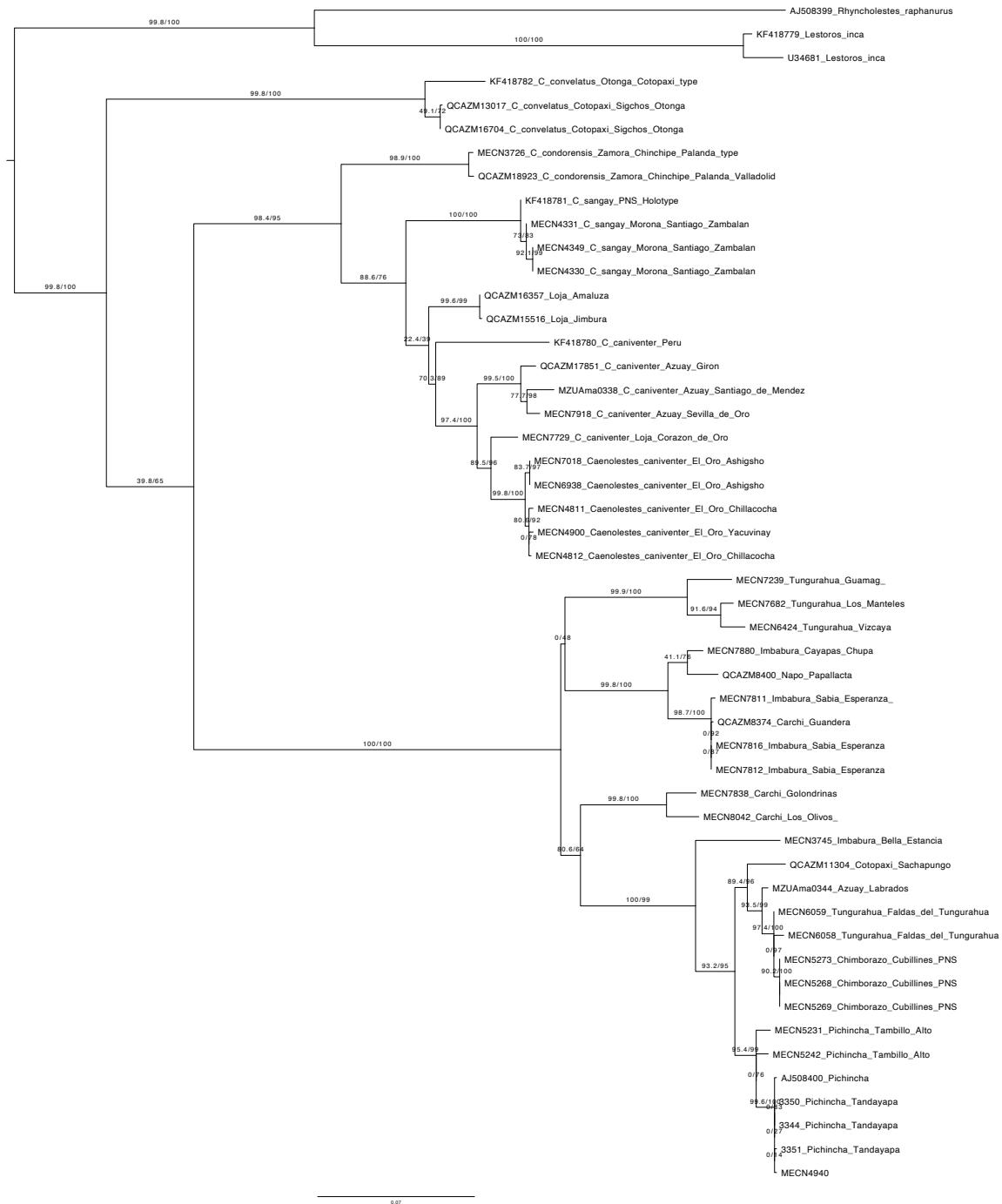
### 1. Nucleotide concatenated (Cyt b + RAG)



### 2. Amino acids concatenated (Cyt b + RAG)



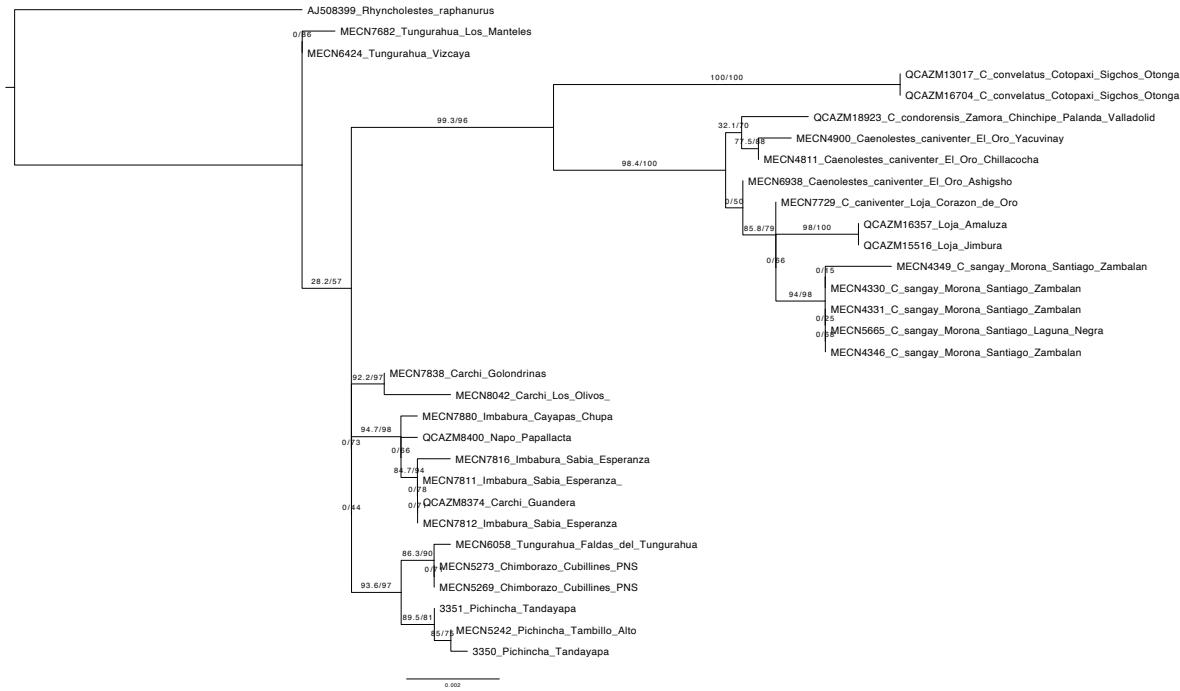
### **3. Nucleotide Cytochrome b**



#### 4. Amino acid Cytochrome b



## 5. Nucleotide RAG



## 6. Aminoacid RAG

