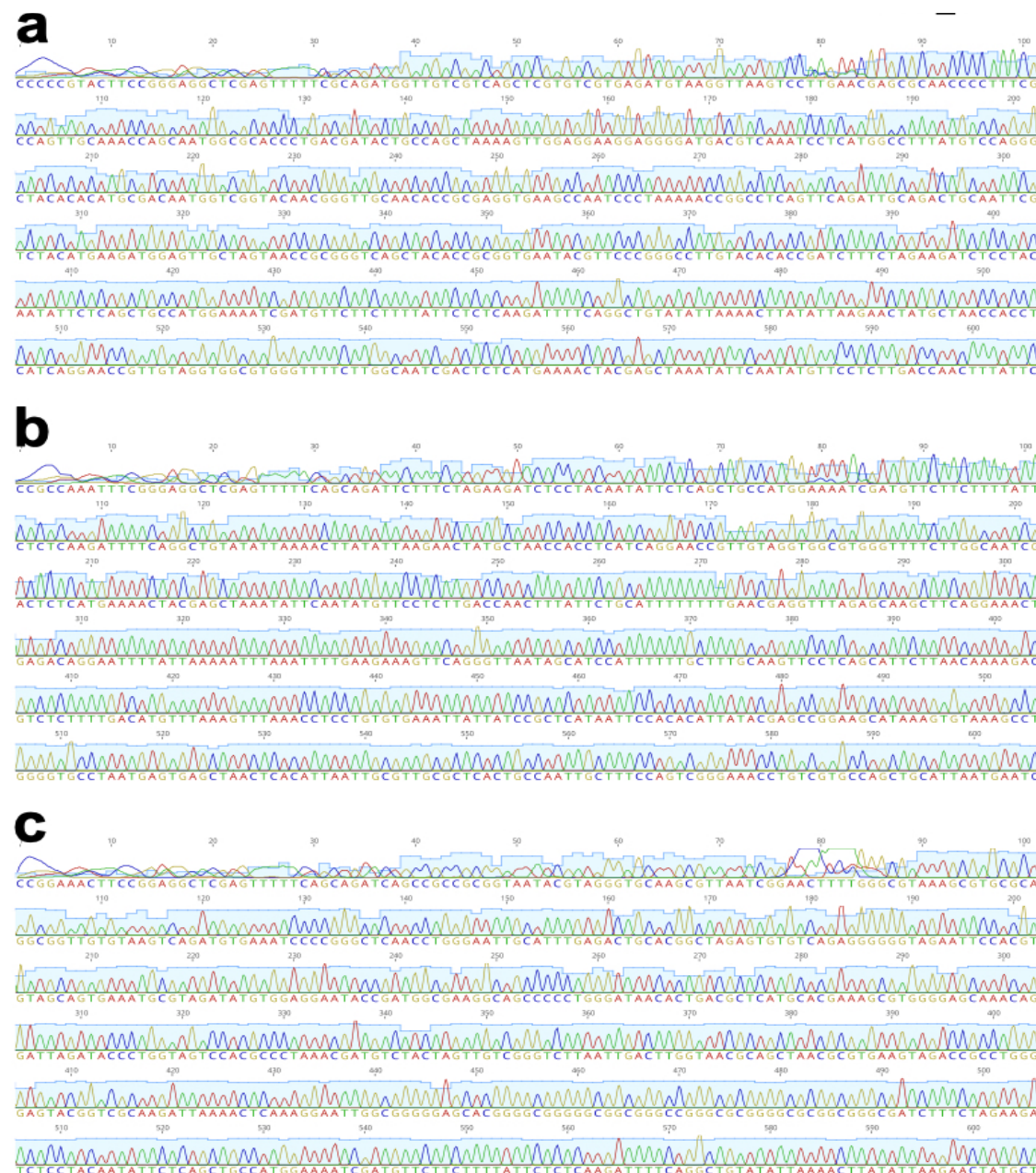


## Online Resources 3

**Archaea, the unseen kingdom in the gut microbiome of *Anastrepha obliqua***Amores GR<sup>1</sup>, Zepeda-Ramos G<sup>1</sup>, García-Fajardo LV<sup>1</sup>, Hernandez Emilio<sup>2</sup>, Guillén-Navarro K<sup>1</sup>.<sup>1</sup>Laboratorio de Biotecnología Ambiental y Agroecológica, Grupo Académico de Biotecnología Ambiental, El Colegio de la Frontera Sur (ECOSUR), Tapachula, Chiapas, Mexico.<sup>2</sup>Programa Moscafrut DGSV-SENASICA-SAGARPA, Subdirección de Desarrollo de Métodos, Chiapas, Mexico.\*Corresponding author: E-mail: [kguillen@ecosur.mx](mailto:kguillen@ecosur.mx)**Online Resource 3** Electropherogram of 16S rDNA clones. Electropherograms of the first 600 nucleotides of one NCBI's accepted bacterial sequence LA\_B6 (A) and its comparison with NCBI filtered sequences of Gram-positive

bacteria WL\_A5 and archaea WA\_q4 (B & C, respectively) obtained in this study are shown. Sequences that showed good quality such as NCBI accepted sequences and depicted here were manually analyzed, trimmed, and subsequently analyzed to 16S diversity assay on Geneious.