

**Additional File 13.** Differential coverage of contigs within *Zetaproteobacteria* bins. Static image from the anvi’o refine display for **A.** RB\_MAG\_00008 and **B.** TAG\_MAG\_00014. From inner to outer layers: clustering based on sequence composition and differential coverage with Euclidian distance and Ward clustering method, length layer (shows the actual length of a split), auxiliary layer with information about contigs stored in the contig database (GC-content), four view layers with information about MAGs across samples stored in the profile database (mean coverage), and Ribosomal RNA presence. Splits containing the *cyc2* genes are highlighted in red. (PDF 129kb).