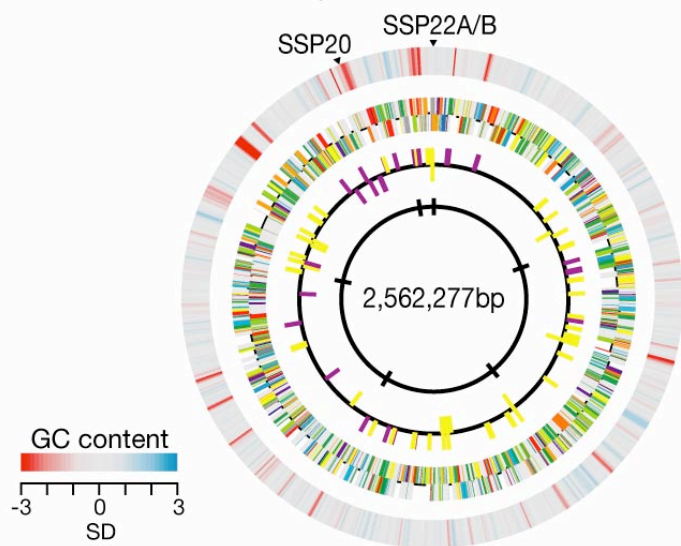
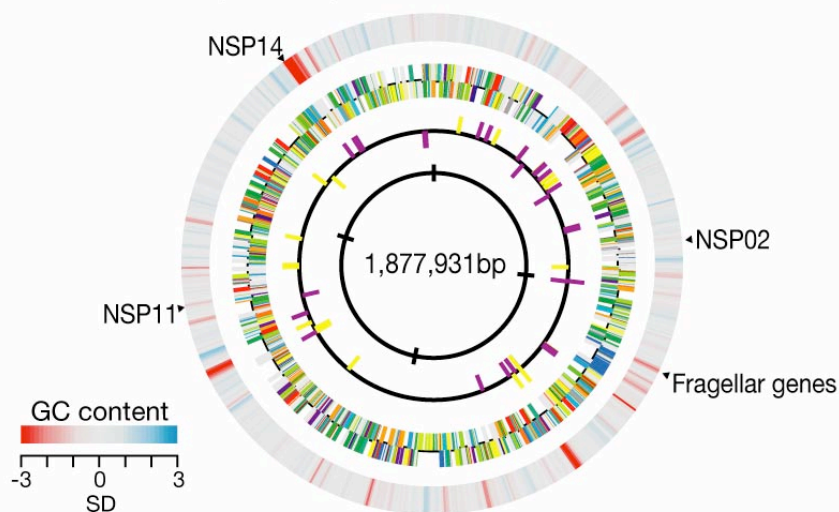


A *Sulfurovum* sp. NBC37-1



B *Nitratiruptor* sp. SB155-2



COG Category

■ Translation, ribosomal structure and biogenesis	■ Carbohydrate transport and metabolism
■ Transcription	■ Amino acid transport and metabolism
■ Chromatin structure and dynamics	■ Nucleotide transport and metabolism
■ Signal transduction mechanisms	■ Coenzyme transport and metabolism
■ Cell wall/membrane/envelope biogenesis	■ Lipid transport and metabolism
■ Cell motility	■ Inorganic ion transport and metabolism
■ Posttranslational modification, protein turnover, chaperones	■ General function prediction only
■ Energy production and conversion	■ Function unknown