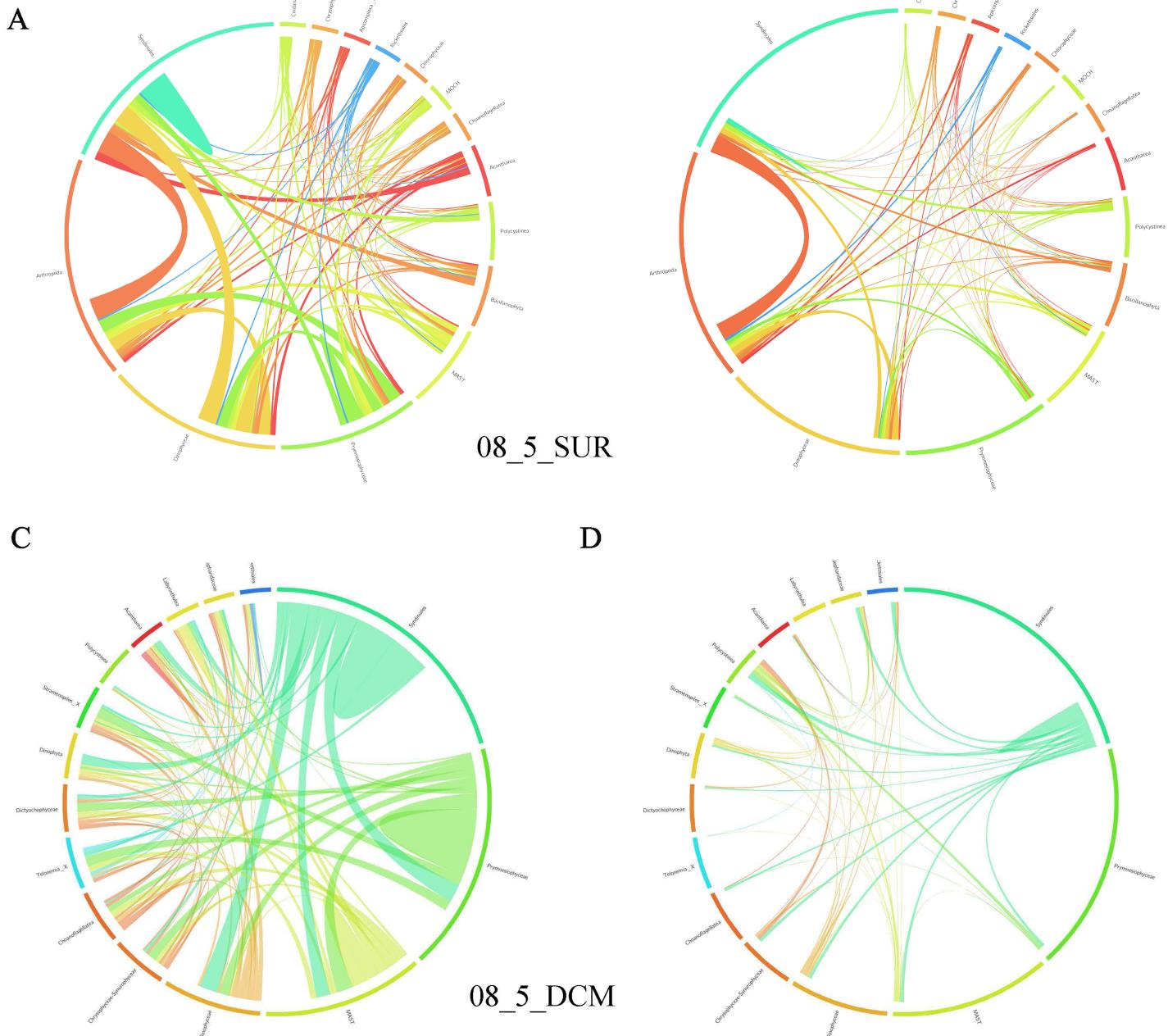
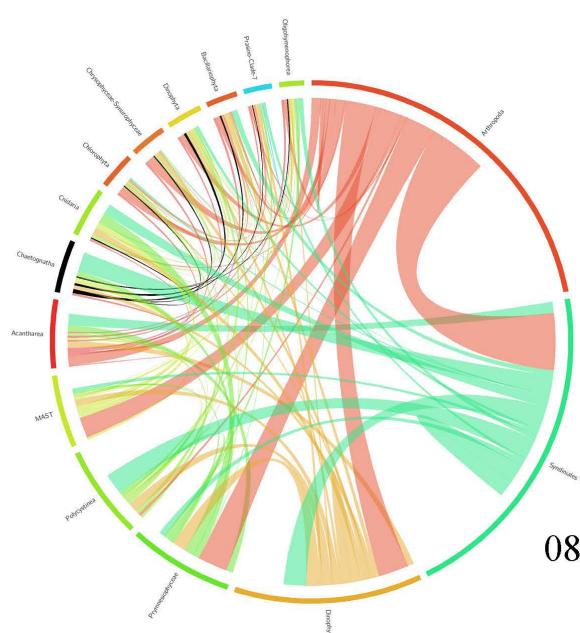
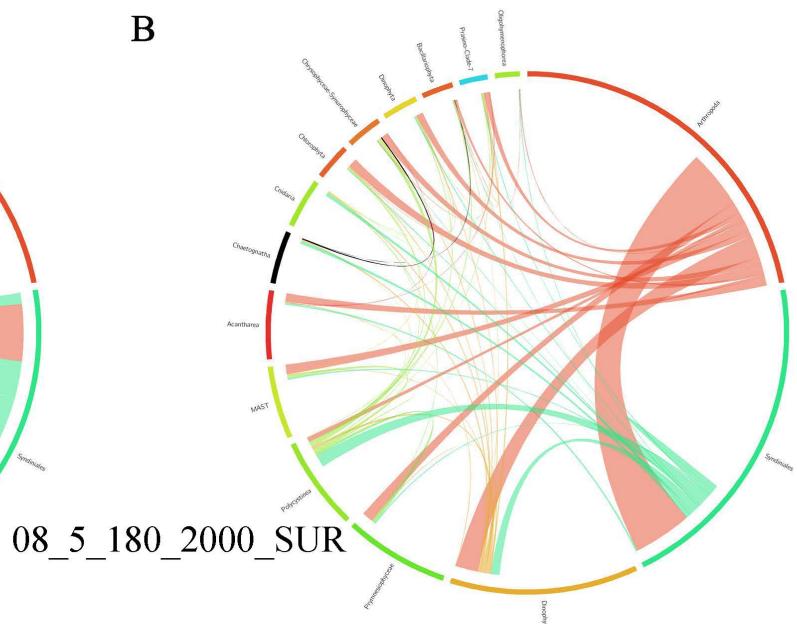
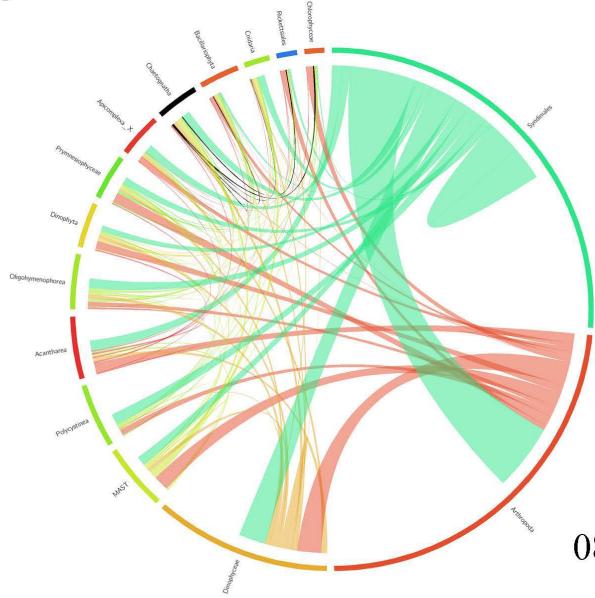
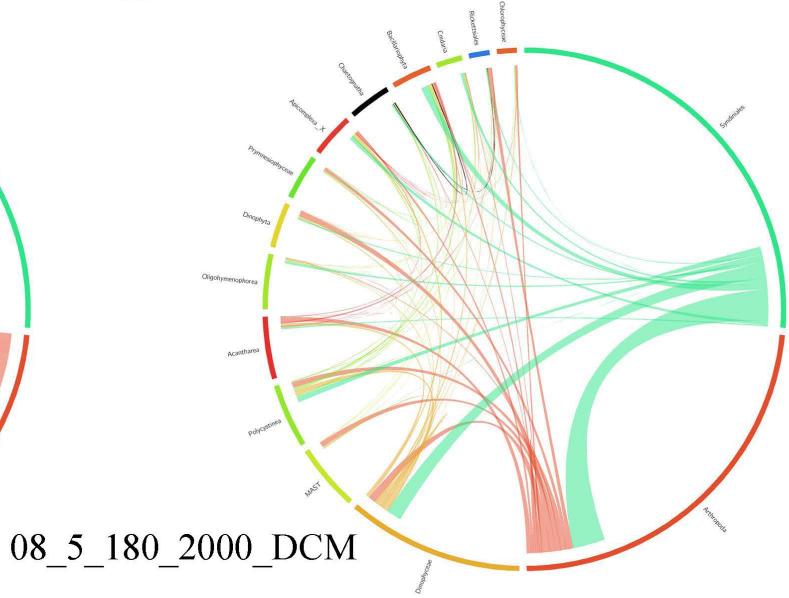
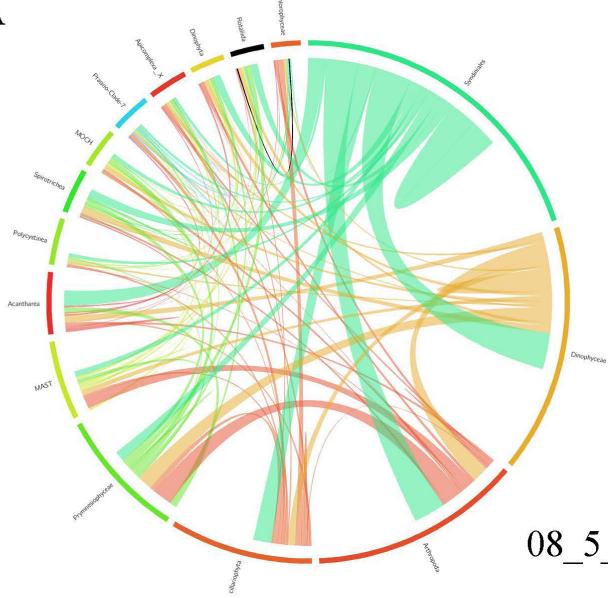
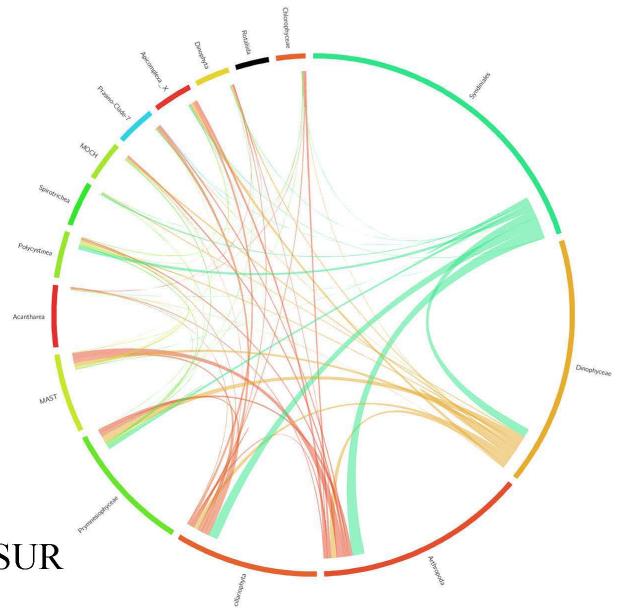


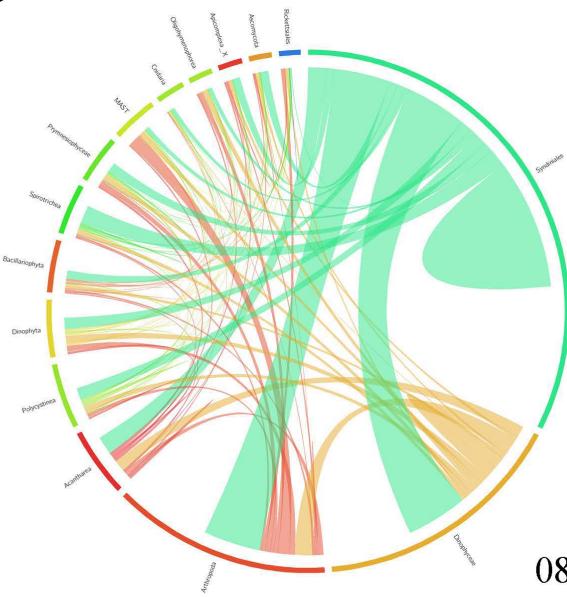
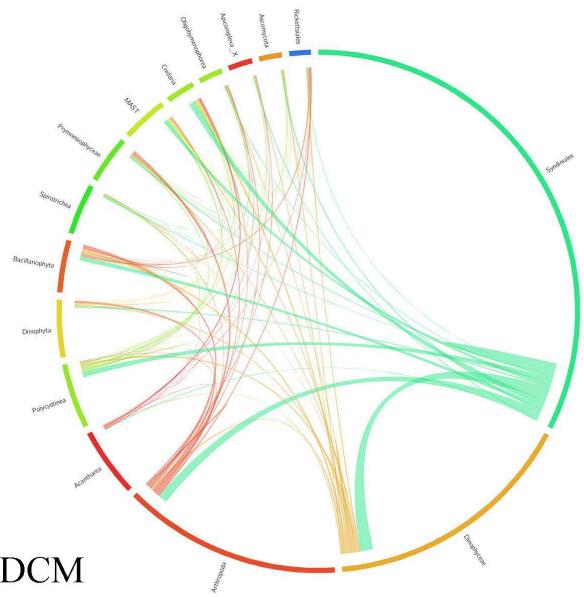
4. Fraction- and layer-wise circos plots. Circos plot (M. Krzywinski et al., *Genome Res* 19:1639-1645, 2009) showing order-level copresences (left panels) and mutual exclusions (right panels) in individual fractions (08_5, 20_180, 180_2000 etc.) and layers (SUR: surface; DCM: deep chlorophyll maximum). For each plot, the band size for each taxon (labeled next to the bands) is proportional to the number of taxon edges; and the width of the ribbons is proportional to the numbers of copresence/mutual exclusions within (ribbons within one band) and between taxa (ribbons connecting two different bands).



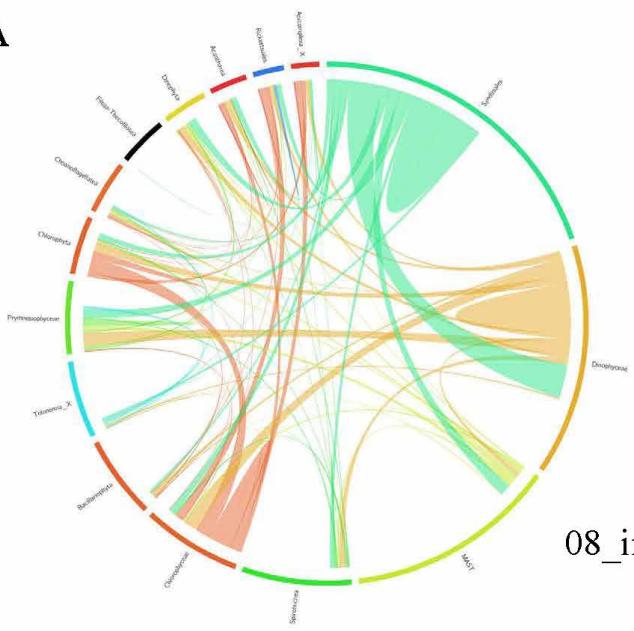
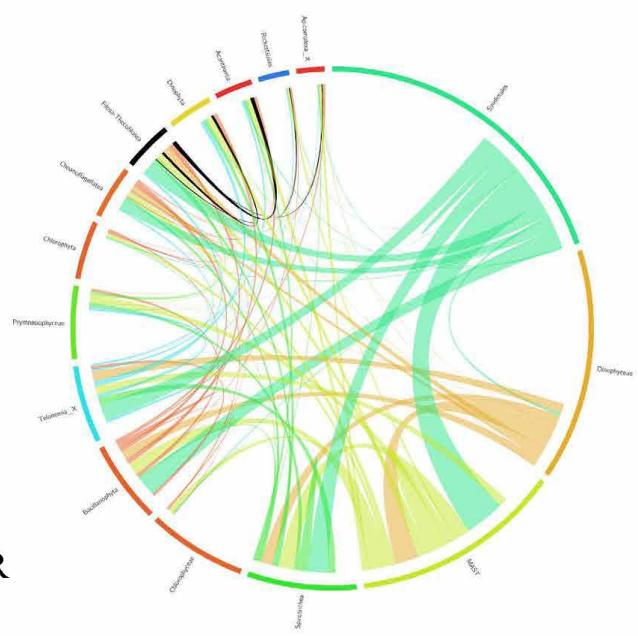
A**B****C****D**

A**B**

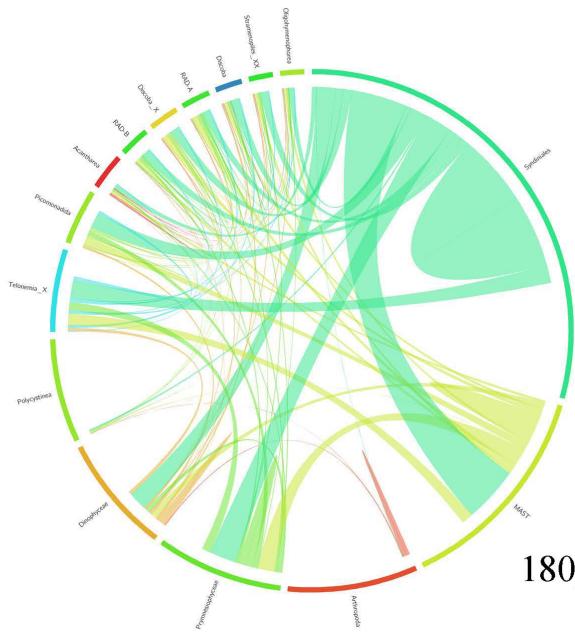
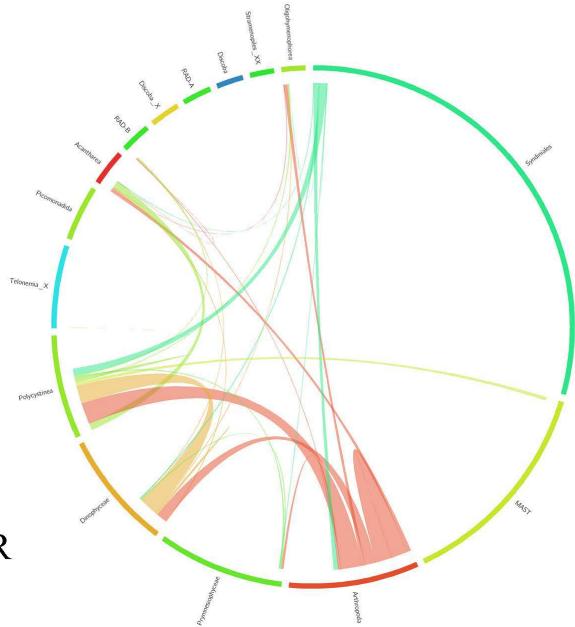
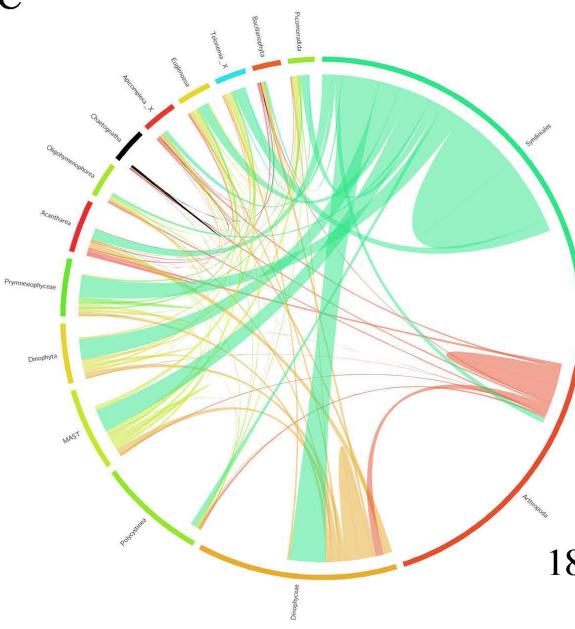
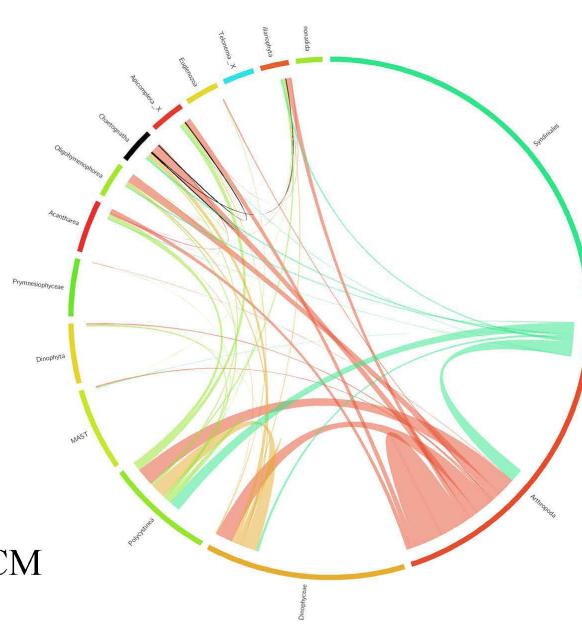
08_5_20_180_SUR

C**D**

08_5_20_180_DCM

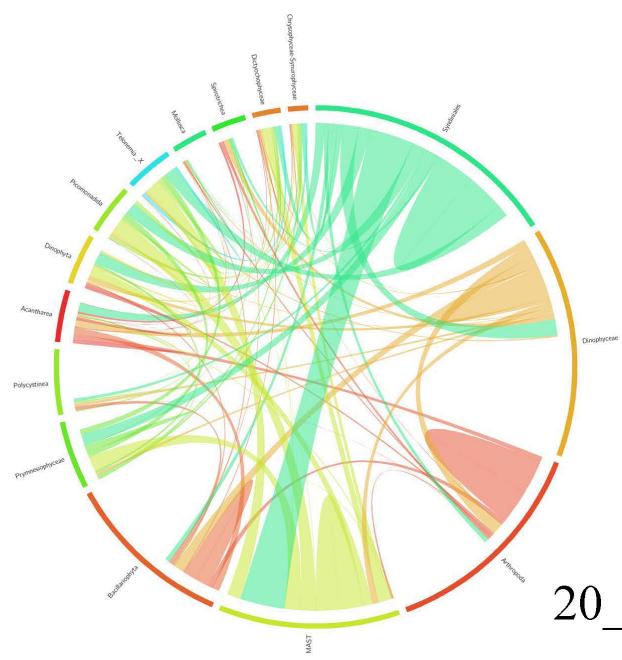
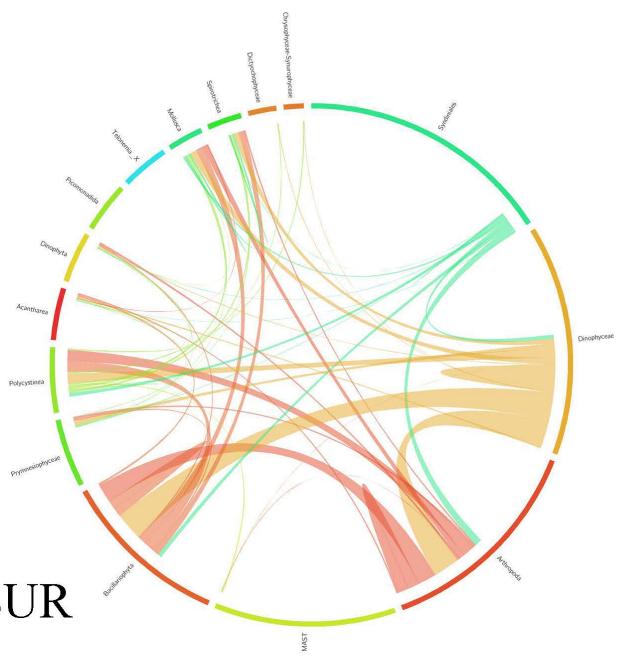
A**B**

08_inf_SUR

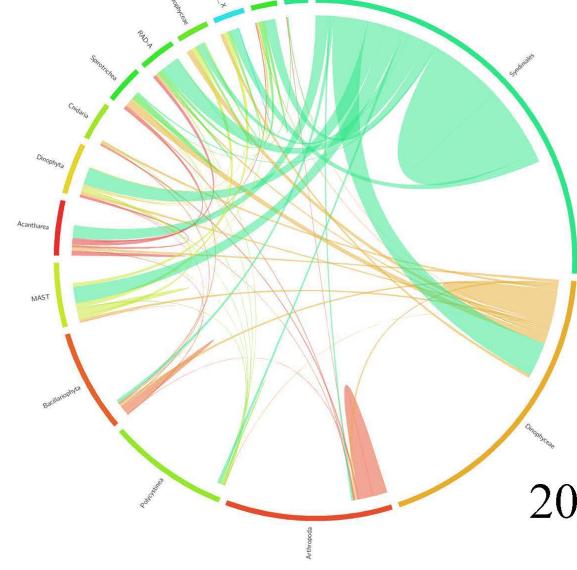
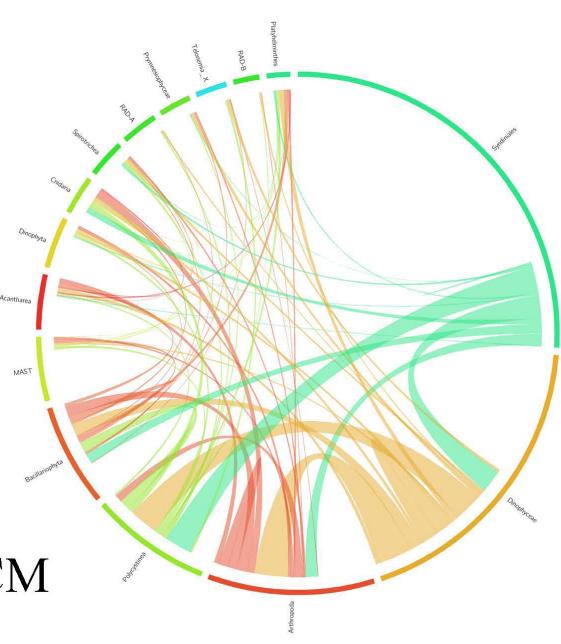
A**B****C****D**

180_2000_SUR

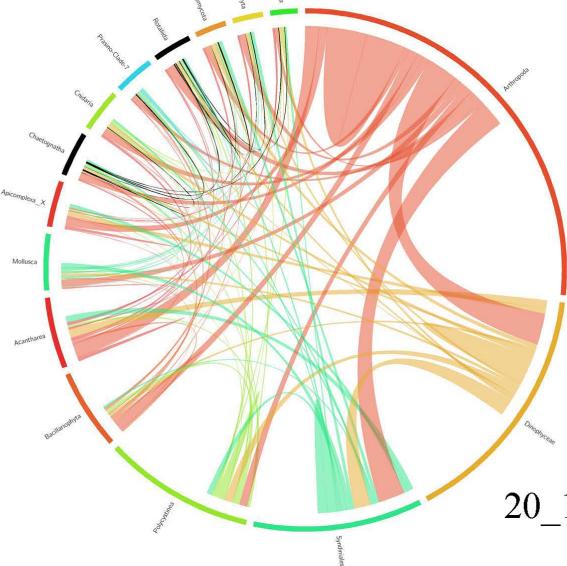
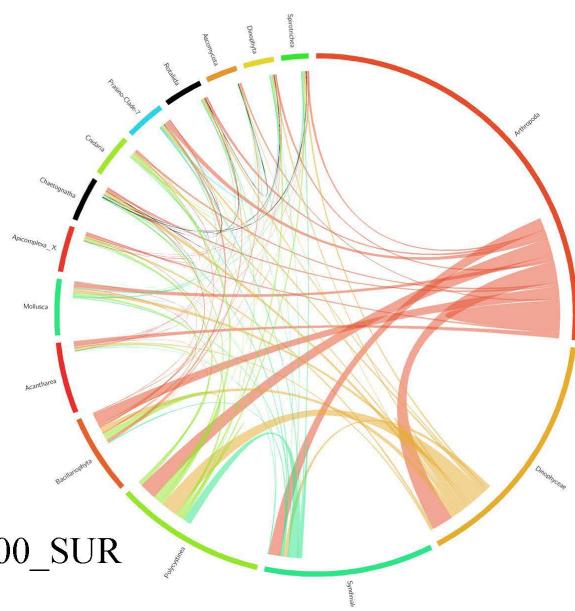
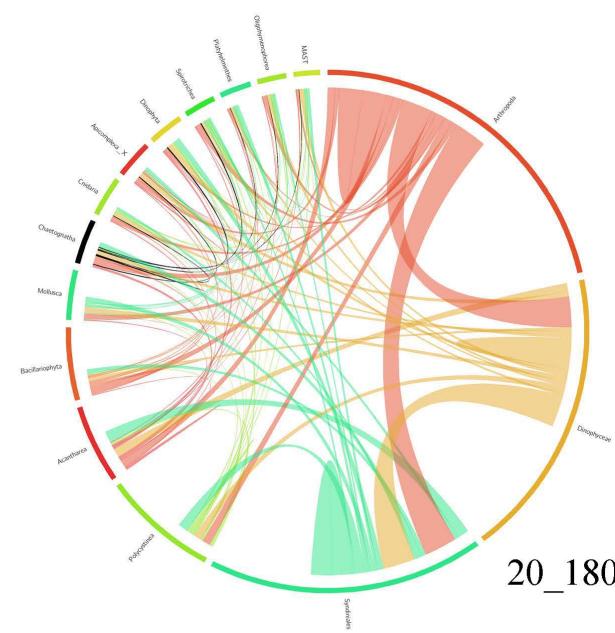
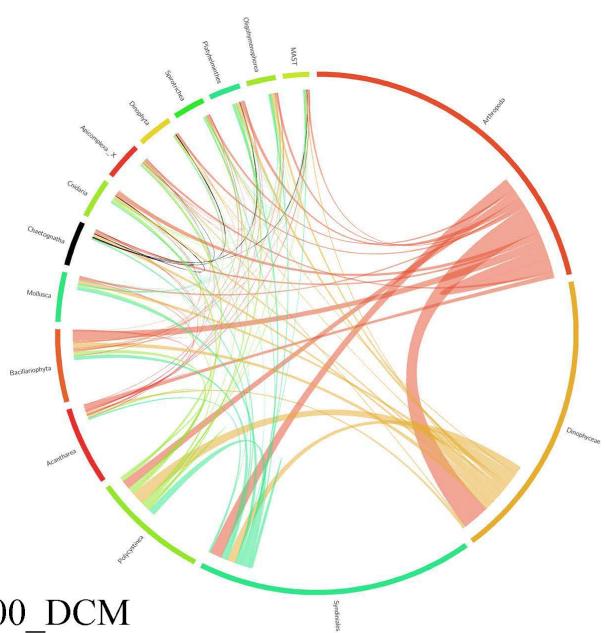
180_2000_DCM

A**B**

20_180_SUR

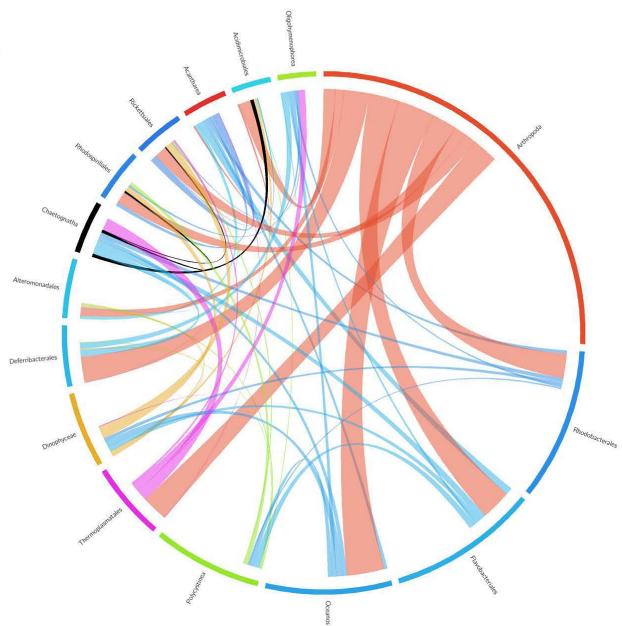
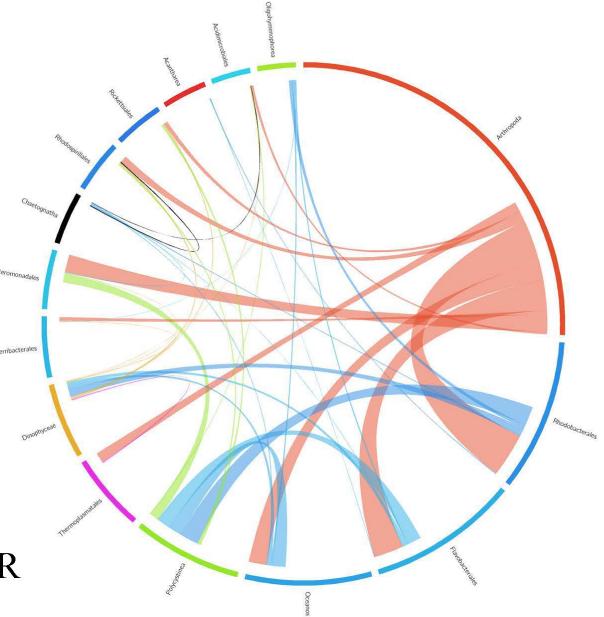
C**D**

20_180_DCM

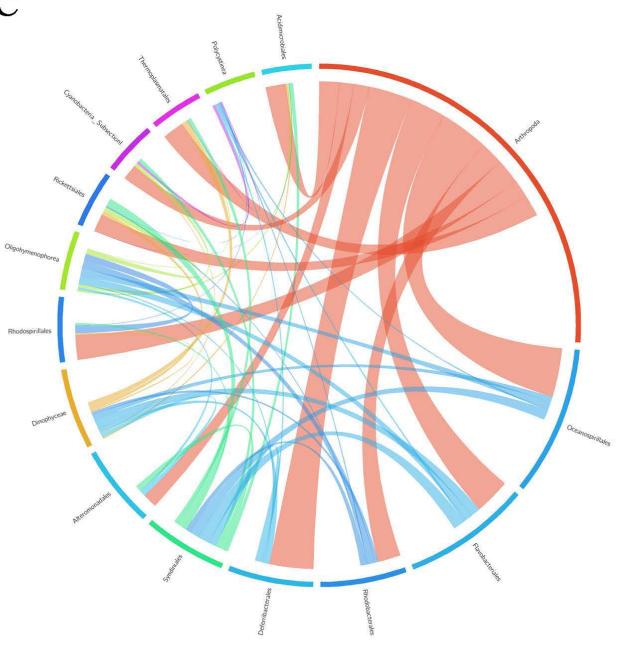
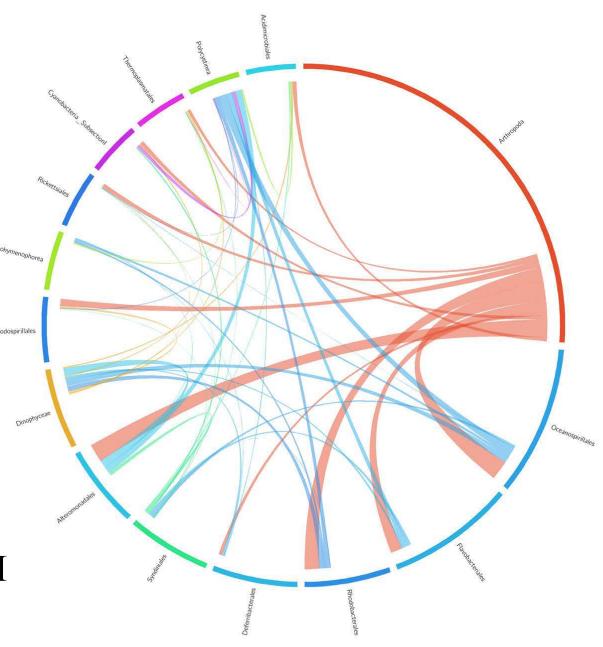
A**B****C****D**

20_180_180_2000_SUR

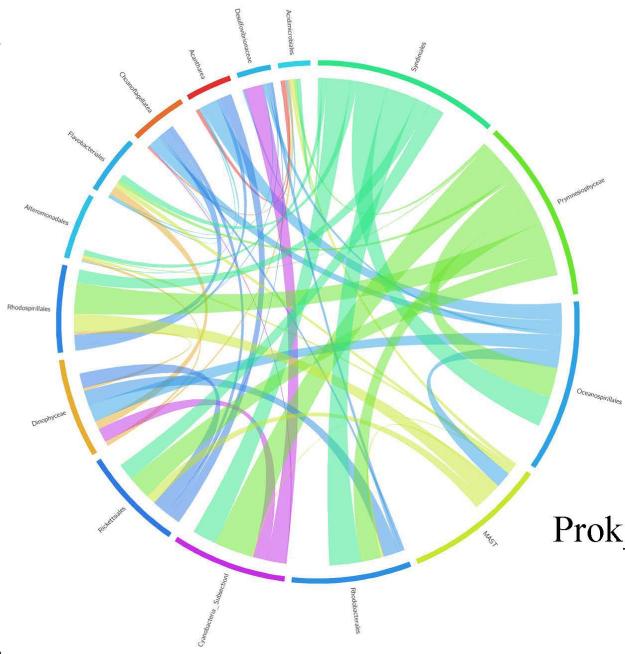
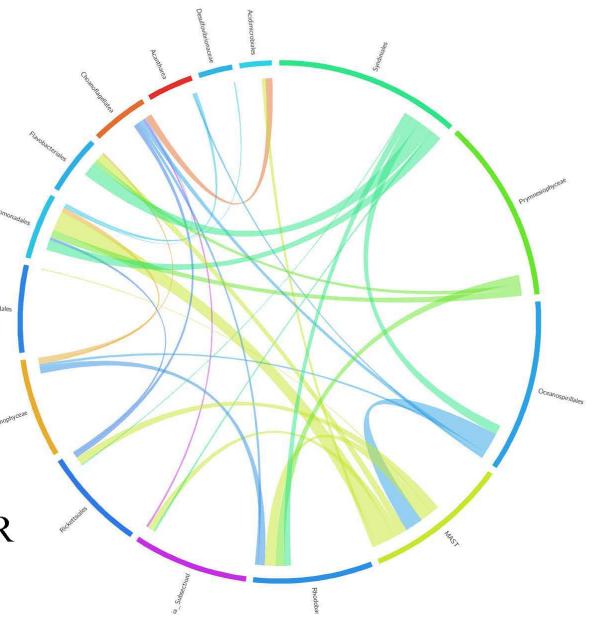
20_180_180_2000_DCM

A**B**

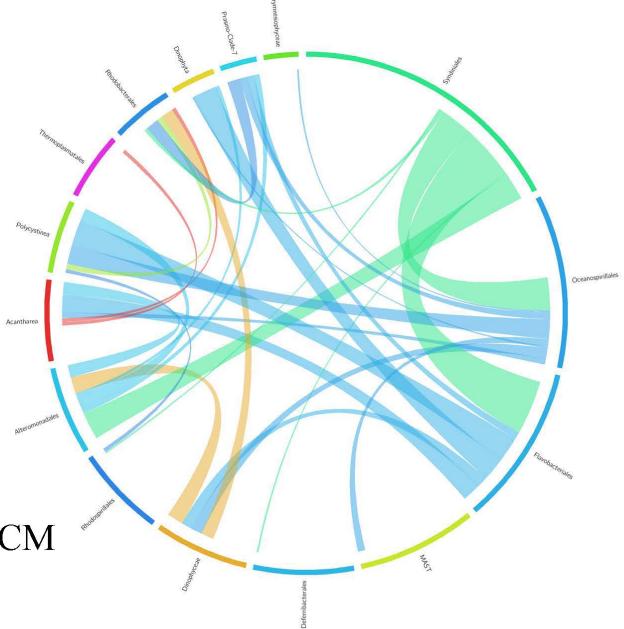
Prok_SUR

C**D**

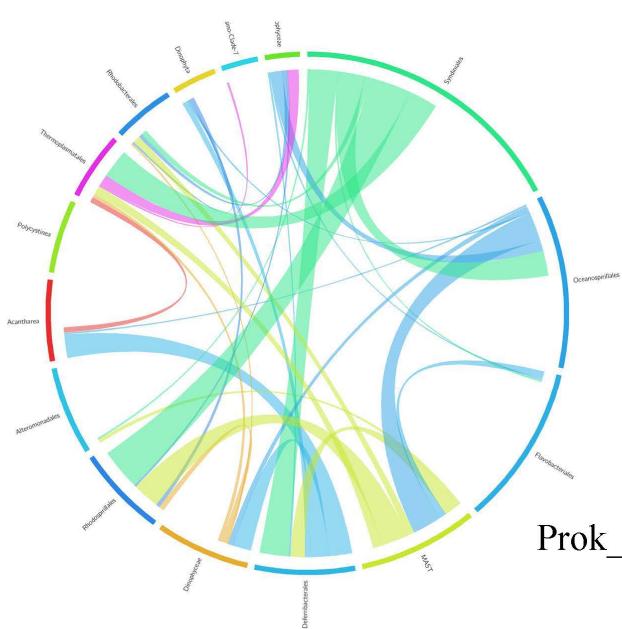
Prok_DCM

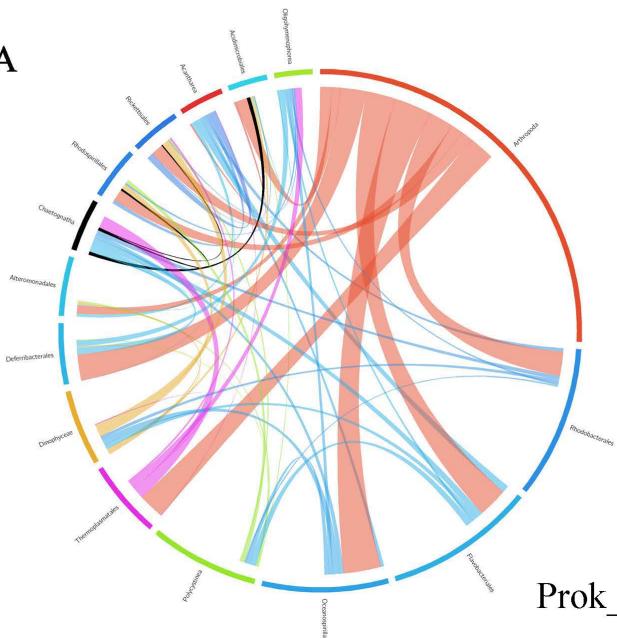
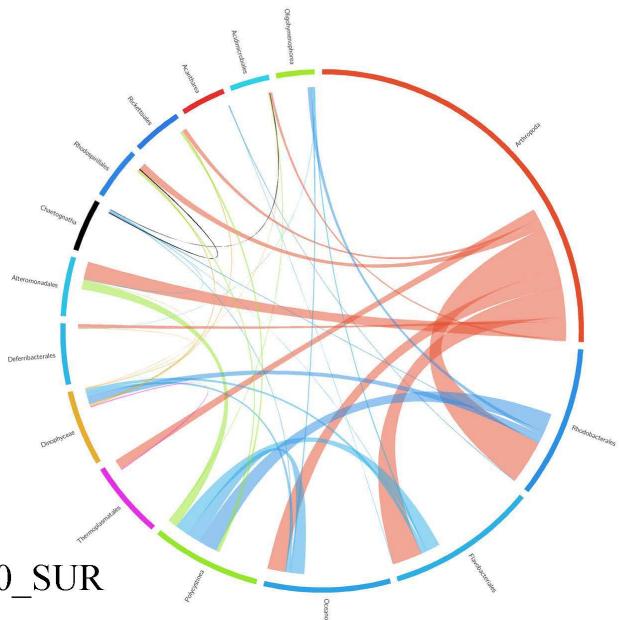
A**B**

Prok_08_5_SUR

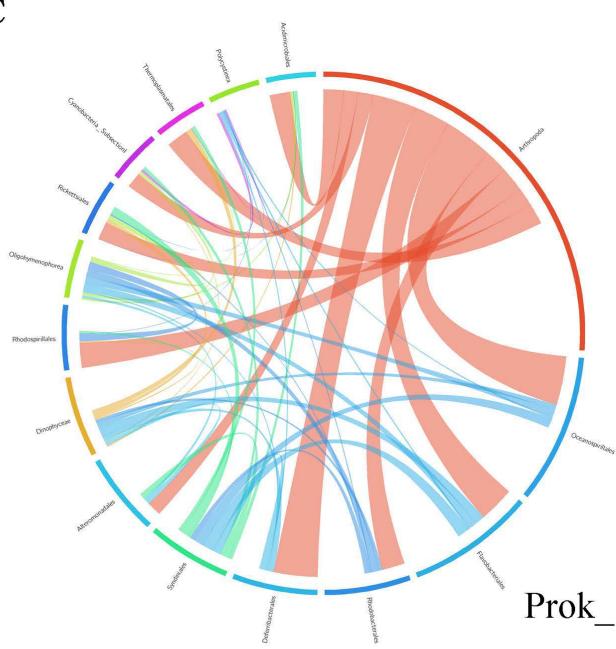
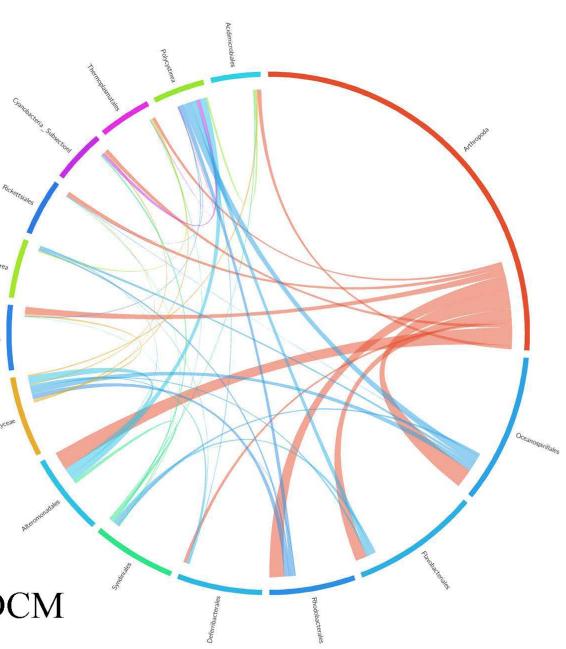
D

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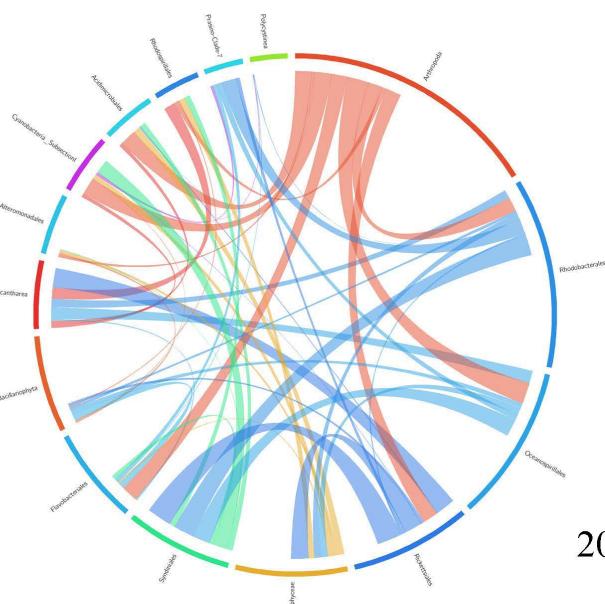
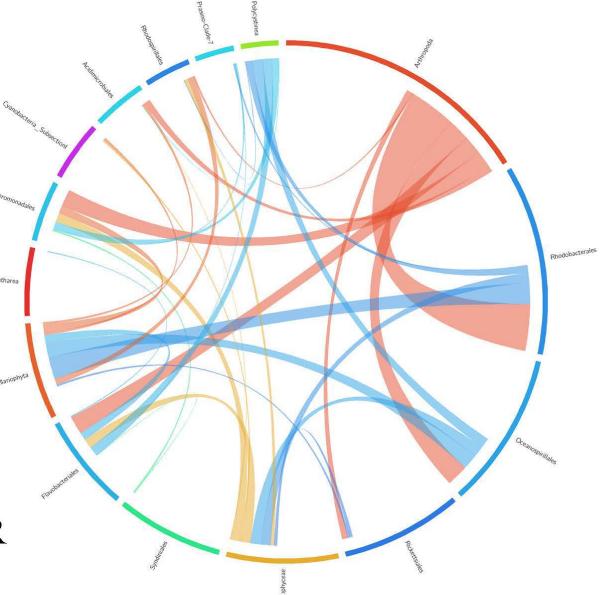
C

A**B**

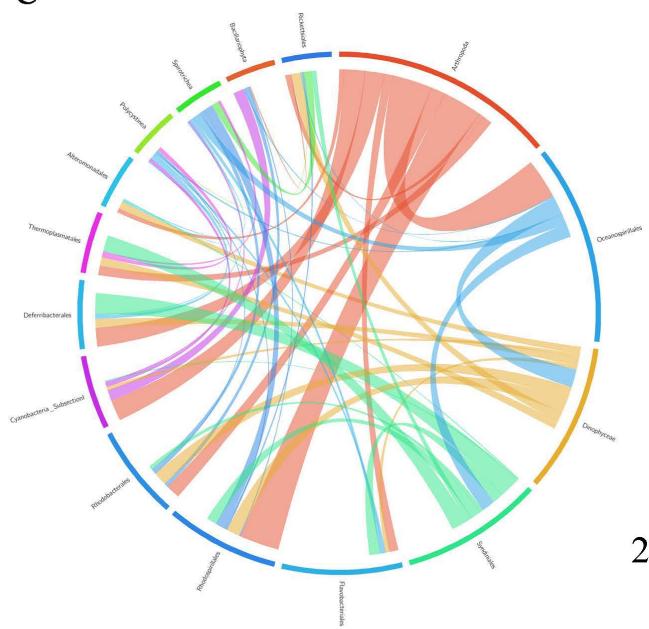
Prok_180_2000_SUR

C**D**

Prok_180_2000_DCM

A**B**

20_180_SUR

D**C**

20_180_DCM

