

Figure S1: Chloroplast genome annotation.

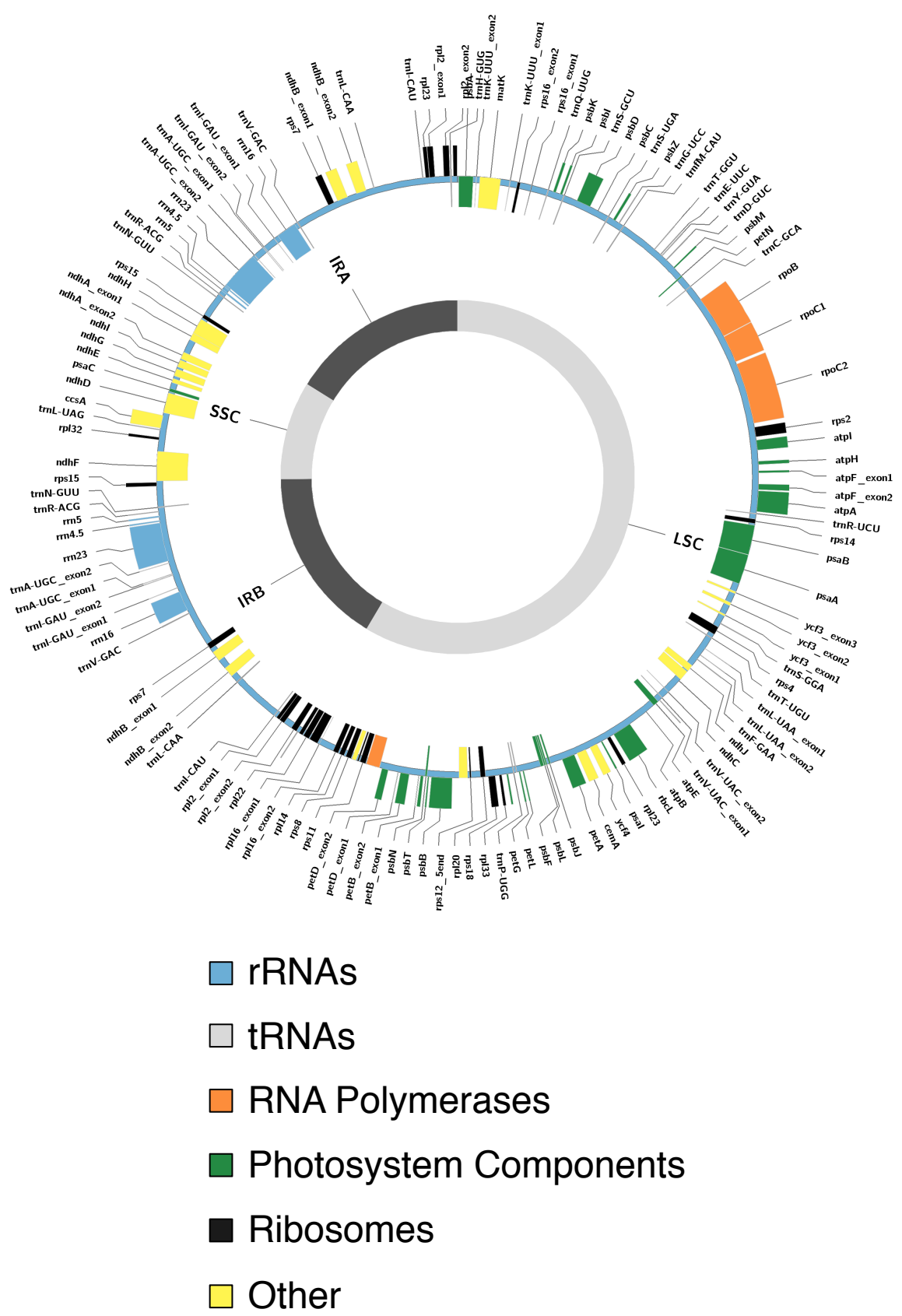


Figure S2: Leaf gradient expression correlation matrices.

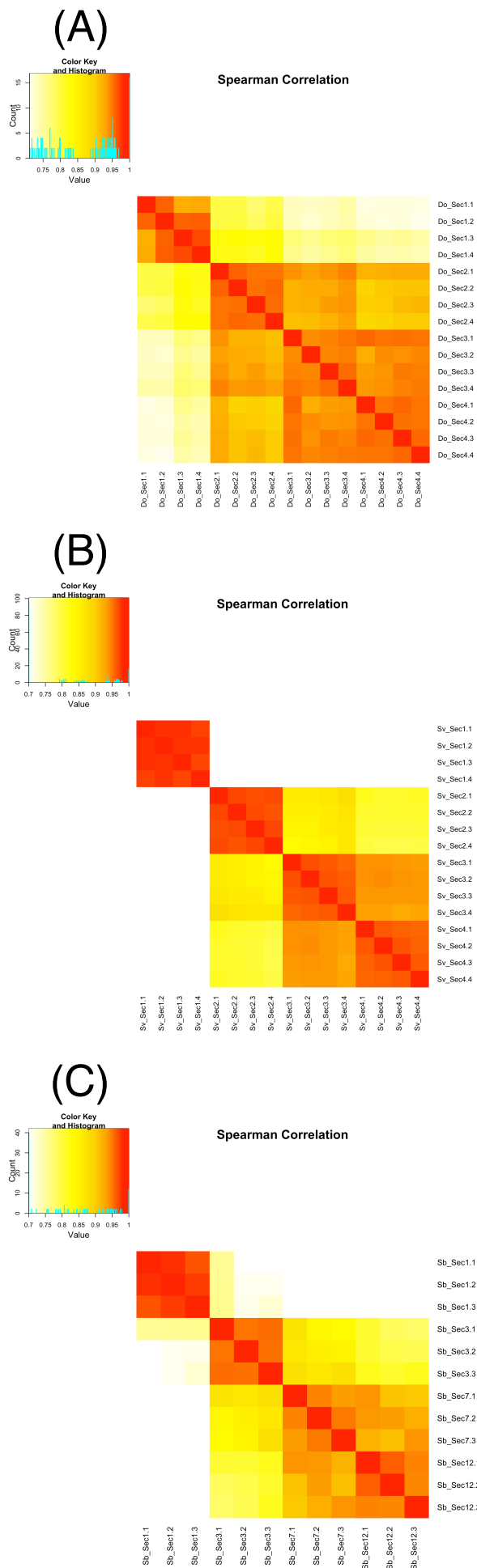


Figure S3: PEPC amino acid sequences tree.

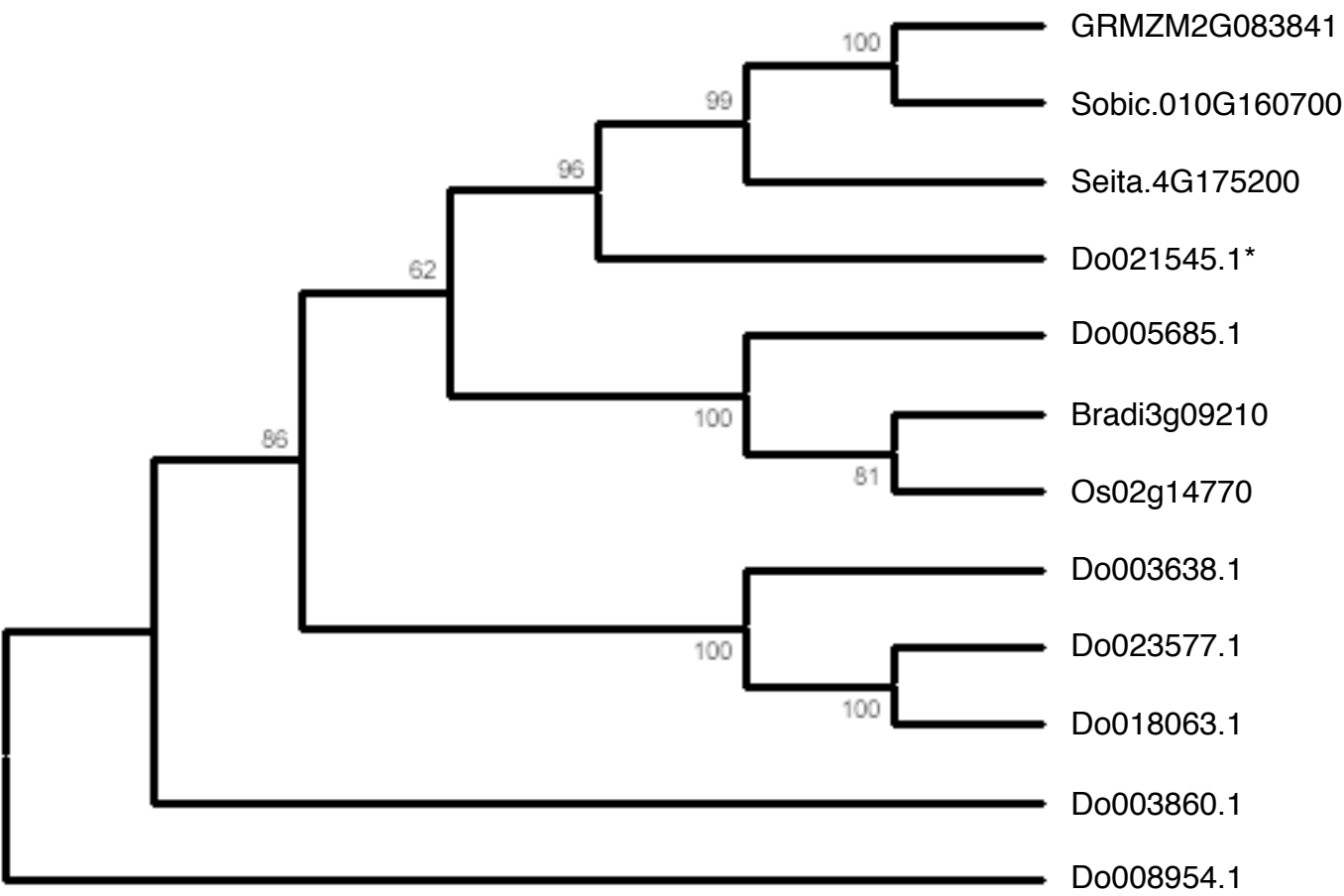


Figure S4: *Carbonic anhydrase* gene tree.

