



Figure S2. Blast Atlas analysis of *Cylindrospermopsis raciborskii* and *Sphaerospermopsis* strains. The figure compares 10 strains of *C. raciborskii* from the Americas, 11 strains of *C. raciborskii* from Non-Americas regions, and 6 strains of *Sphaerospermopsis*. Identified are the gene groups associated with heterocyst glycolipid (*hgl*) and nitrogen fixation (*nih*). The most conserved gene clusters among the groups, representing the core genome, are highlighted within the boxes, and their locations within the genomes are indicated in the figure.