

**The draft genome of a hydrogen-producing cyanobacterium, *Arthrospira platensis* NIES-46**

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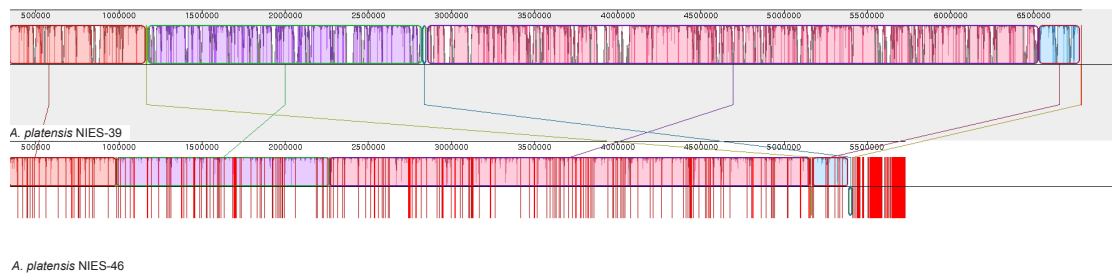
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**Figure S1. Mauve alignment of the NIES-46 and NIES-39 genomes.**

ProgressiveMauve was performed with the default options using the NIES-39 genome as a reference. The NIES-39 (above) and NIES-46 (below) genomes are shown. Corresponding colinear blocks are linked by lines. The red vertical bars in the NIES-46 genome indicate the contigs.



**Figure S2. Gene content of the clade A *Arthrospira* species.**

The functional categories are based on COG classification. The heatmaps represent the number of genes.

