

Supplementary Figure S1. Circular genome map of *S.algae* YHL. The circles show from the outermost to the innermost: 1. DNA coordinates; 2, 3. Function-based color coded mapping of the CDSs predicted on the forward and reverse strands. Various functions are assigned different colors; 4. tRNA genes; 5. rRNA genes; 6. GC plot with regions above and below average in green and violet, respectively; 7. GC skew showing regions above and below average in yellow and light blue, respectively.

