Supplementary material

Table S1: Sequence alignment of 16S rRNA partial gene sequence (GenBank accession number MH523586) obtained from Indian River Lagoon water sample (IRL-2-27-2016) and the chloroplast genome sequence of *Aureoumbra lagunensis*. First nucleotide corresponds to position 103 in the *A. lagunensis* chDNA genome (GenBank accession number GQ231542.1). Asterisks indicate where sequence match begins and ends.

|  |  |
| --- | --- |
| Sequence name | Nucleotides |
|  IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1 IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1 IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1 IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1  IRL\_2-27-2016 GQ231542.1  |  --**C**GTGAGAATCTGCCCGTAGGAAGGAAATAACGCCGGGAAACTGGTGCTCA**C**GTGAGAATCTGCCCGTAGGAAGGAAATAACGCCGGGAAACTGGTGCT **\*** AAAGTCCTATATACCTTTTGGTGAAATAGAGAAATCTGCCTACGGAGGAGAAAGTCCTATATACCTTTTGGTGAAATAGAGAAATCTGCCTACGGAGGAG CTCGCGCCTGATTAGCTAGTTGGTAGGGTAAAGGCCTACCAAGGCGATGACTCGCGCCTGATTAGCTAGTTGGTAGGGTAAAGGCCTACCAAGGCGATGA TCAGTAGCTGATTTGAGAGGATGATCAGCCACACTGGAACTGAGACACGGTCAGTAGCTGATTTGAGAGGATGATCAGCCACACTGGAACTGAGACACGG TCCAGACTCCTACGGGAGGCAGCAGTGAGGAATTTTCCGCAATGGGCGAATCCAGACTCCTACGGGAGGCAGCAGTGAGGAATTTTCCGCAATGGGCGAA AGCCTGACGGAGCAATACCGCGTGAGGGATGACGGCCTTCGGGTTGTAAAAGCCTGACGGAGCAATACCGCGTGAGGGATGACGGCCTTCGGGTTGTAAACCTCTTTTTTCAGGGAGGAAGTTCTGACGTGTACCTGAAGAATAAGCATCCCTCTTTTTTCAGGGAGGAAGTTCTGACGTGTACCTGAAGAATAAGCATC GGCTAACTCCGTGCCAGCAGCCGCGGTAAGACGGAGGATGCAAGTGTTATGGCTAACTCCGTGCCAGCAGCCGCGGTAAGACGGAGGATGCAAGTGTTAT CCGGAATTATTGGGCGTAAAGCGTCTGTAGGTTGTTTAATAAGTCTGTTGCCGGAATTATTGGGCGTAAAGCGTCTGTAGGTTGTTTAATAAGTCTGTTG TTAAAGGTTAAAGCTCAACTTTAAAACTGCAATAGATACTGTTAGGCTAGTTAAAGGTTAAAGCTCAACTTTAAAACTGCAATAGATACTGTTAGGCTAG AGTATAGTCGAGGTAGAAGGAATTTCCAGTGAAGCGGTGAAATGCGTAGAAGTATAGTCGAGGTAGAAGGAATTTCCAGTGAAGCGGTGAAATGCGTAGA **\***TATTGGAAGGAACACCAATGGCGAA**A**------------------------TATTGGAAGGAACACCAATGGCGAA**A**GCATTCTACTAGGCTCTTACTGAC |