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Carbon and nitrogen accumulation in the economic seaweed *Gracilaria lemaneiformis* affected by ocean acidification and increasing temperature

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**Author Contributions:**

B.C contributed to experimental designs and experiments. H.D. and Z.J. contributed to assist the samples collection. Z.J. contributed to indoor culture. B.C. contributed to analysis of the data and writing of this paper. D.Z. and H.D. contributed to draft the paper. On the basis of an original idea from B.C. and D.Z., the concept of this paper

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