



Figure S5 The ultrastructure of *Gracilariopsis lemaneiformis* under transmission electron microscope (TEM). A: ultrastructure of *G. lemaneiformis* at the scale of 2 μ M; B: ultrastructure of *G. lemaneiformis* at the scale of 1 μ M. C, chloroplast; N, nuclear; Fs, floridean starch; Pig, pigment; Ls, liposome; G, Glogi complex; M, mitochondria.