

S6 Fig. DIN variations and $\delta^{15}N$ changes in Saccharina japonica var. religiosa in fertilization and non-fertilization in relation to incubation periods. In incubation experiments, one block (30×30×30 cm) was fertilized in a panlite tank and seawater adjusted to 15 °C added at a rate of 200 L day⁻¹. DIN concentrations in sea water using a panlite tank and $\delta^{15}N$ changes in Saccharina japonica var. religiosa were determined.