



Supplementary Fig. S2. Schematic diagram showing the centrifuge used in the continuous centrifugation system (A), the water tank used in the semi-continuous cultivation system (B), and the densities of *Gymnodinium smaydae* and *Heterocapsa rotundata* cultivated and harvested for experiment 3 to determine the effects of the rotational speed of the continuous centrifuge on harvesting *G. smaydae* (C). P in B, the peristaltic pump transporting HR or GS culture to the predator culture or predator storage tank.