



Fig S. Effect of temperature on fucoxanthin degradation. Fucoxanthin standard (◆) and high stability fucoxanthin (HS-Fx, ▲ or ■) were incubated on  $-20^{\circ}\text{C}$  (A),  $4^{\circ}\text{C}$  (B) and room temperature (C) for indicated time. Fucoxanthin content was examined by HPLC. Data were from three independent experiments.