

Fig. S1 Representative photographs of the study sites and fieldwork activities around Santa Cruz Island, Galápagos: **a)** ascidians colonizing coral at Punta Estrada; **b)** collection of algal samples at Punta Estrada; **c–d)** coral patches at Borrero Bay; **e)** coral patch at Conway Bay; **f–g)** coral–algal interactions at Academy Bay; **h)** coral–algal interaction at Punta Estrada; **i–j)** fieldwork activities at Conway Bay.