

**Figure S4** *Symbiodinium* cell size in corals. *Symbiodinium* cells were isolated from *C. serailia* polyps infected by different *Symbiodinium* strains. (a) *Symbiodinium* cells isolated. (b) Average cell size in diameter. Numbers below the *Symbiodinium* cell size group show the average cell diameter ( $\mu$ m) for all strains in that group. Different symbols (\*, §, and #) indicate significant difference (P < 0.01) between groups. Error bars,  $\pm$  standard error (n = 10).