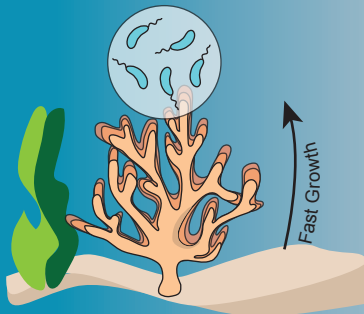
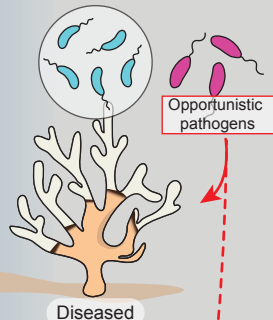


1. *Endozoicomonas* - dominated microbiome provides metabolic advantage for growth



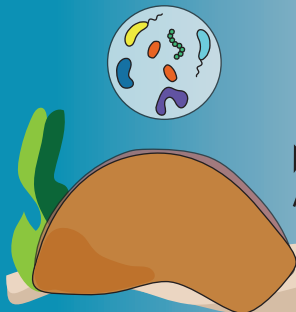
2. *Endozoicomonas*-dominated microbiome lacks diverse microbe-mediated immune response and allows pathogen invasion under adverse environmental conditions, increasing disease susceptibility



Normal Environmental Conditions

Environmental Stress Conditions

Slow Growth



Healthy