

**Plate S1.** Lytics zones on gel plates 48 hours after innoculation. Con - Ambient  $CO_2$  (water pH=7) and water temperature at  $29 \pm 1^{\circ}C$ ;  $ECO_2 - CO_2$  bubbled to water to maintain pH at 5.5-5.6. R1 - R4 – Replicates.