

**A****Culture conditions:** with Catalase with *O. alexandrii* H<sub>2</sub>O<sub>2</sub> inhibited H<sub>2</sub>O<sub>2</sub> non-inhibited

**B**Culture conditions: ■ with Catalase ■ with *O. alexandrii* ■ H<sub>2</sub>O<sub>2</sub> inhibited ■ H<sub>2</sub>O<sub>2</sub> non-inhibited

**C****Culture conditions:** ■ with Catalase ■ with *O. alexandrii* ■ H<sub>2</sub>O<sub>2</sub> inhibited ■ H<sub>2</sub>O<sub>2</sub> non-inhibited