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ACCEPTED MANUSCRIPT

Development of the sea urchin *Heliocidaris crasssispina* from Hong Kong is robust to ocean acidification and copper contamination

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Highlights

- Ocean acidification will increase the fraction of the most toxic form of copper, increasing its bioavailability to marine organisms
- We tested the hypothesis that copper contaminated waters are more toxic to sea urchin larvae under future pH conditions in three laboratory experiments
- Larvae are robust to the pH and the copper levels we tested (little/no mortality)
- However, significant sub-lethal effects, could have indirect consequences on survival

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