**Supporting Information: Video\_B.1\_Metadata**

**Modelling interactive effects of biological and environmental factors on fine-scale coral settlement patterns**

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**Video B.1** The four hydrodynamic conditions incorporated in the model, including (a) a unidirectional flow, (b) an oscillating flow, (c) a cyclonic eddy and (d) no hydrodynamic forcing. Settled larvae are shown in red and unsettled larvae in black.