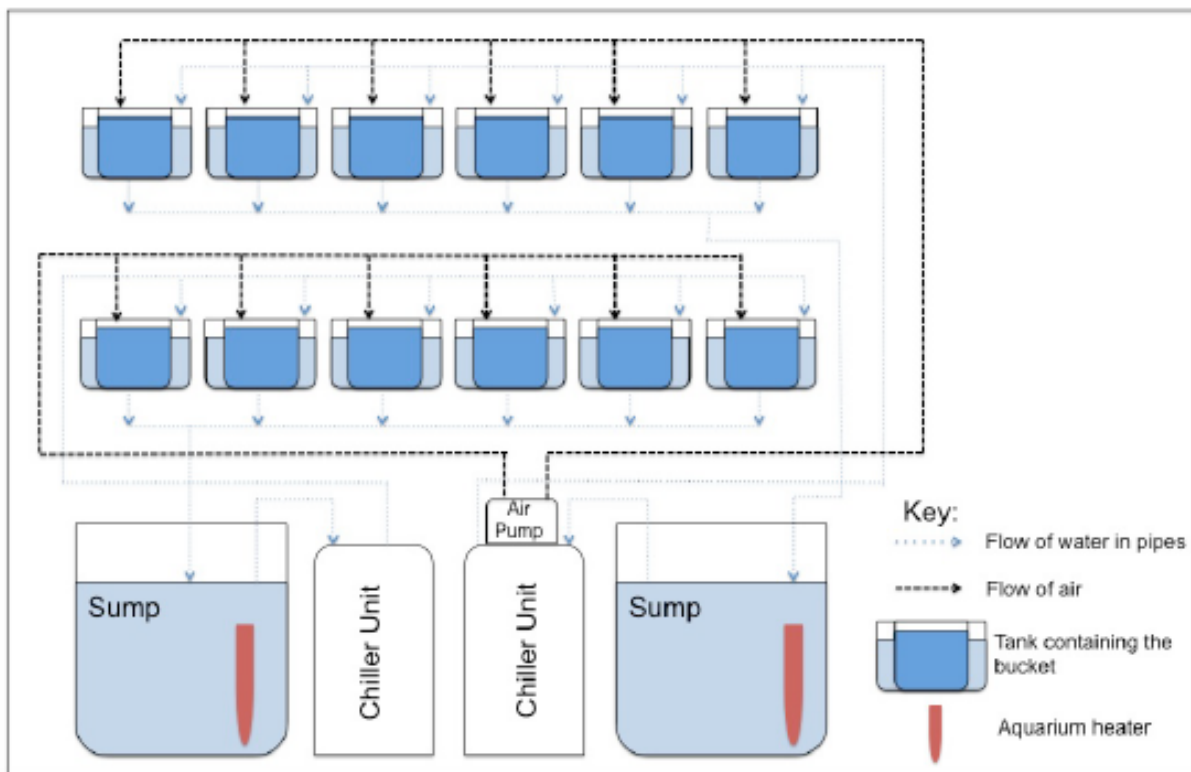


## Effect of air exposure, handling stress and imidacloprid on the susceptibility of *Crassostrea gigas* to *Ostreid herpesvirus 1* (OsHV-1)

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**Figure S1:** Schematic diagram depicting two of the four systems. The flow of freshwater used for bathing the experimental tanks and air are demonstrated by blue and black arrows, respectively. The light blue colour indicate fresh municipal water used to provide the water bath for temperature control in experimental tanks, and the dark blue colour indicate artificial seawater (ASW) individually distributed in each experimental tanks. Each recirculation system includes a sump, a chiller unit, an aquarium heater and an air pump. Each bucket within the tanks (referred as experimental tank) held 9L of ASW with an airlift biofilter to maintain water quality. The experiment used 24 tanks with 30 oysters per tank.

Table S1: The average water parameters during the course of the experiment  $\pm$  SD

<b>Water parameter</b>	<b>Average <math>\pm</math> SD</b>
<b>Temperature</b>	21.83 $\pm$ 0.84
<b>Salinity</b>	31.37 $\pm$ 2.02
<b>pH</b>	7.81 $\pm$ 0.21
<b>Ammonia</b>	1.83 $\pm$ 2.48