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Nanoplastics impaired oyster free living stages, gametes and embryos

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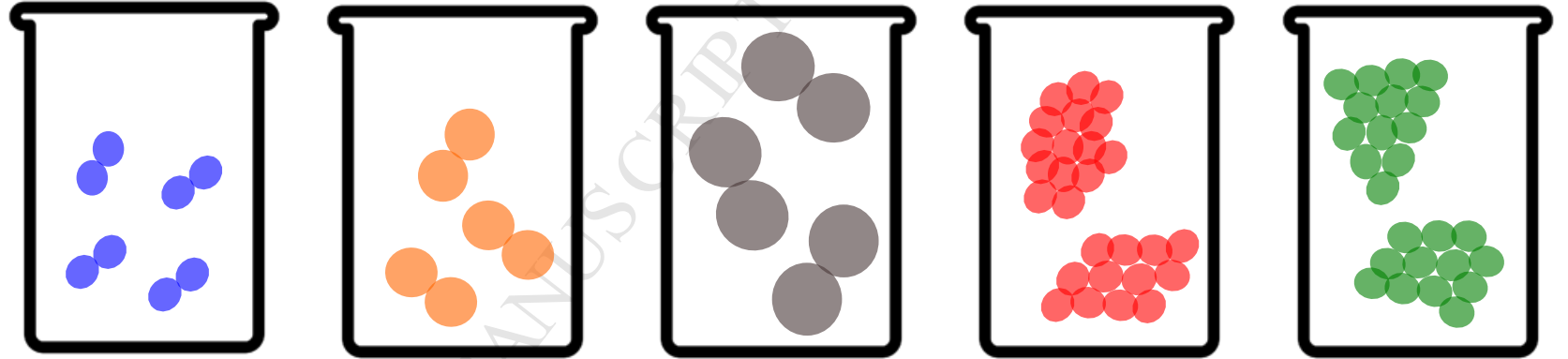
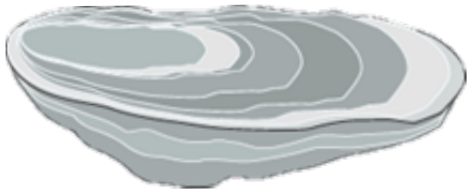
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Size of particles/aggregates in seawater

Interactions
oyster
free living stages

x
plastics



50 nm (NH₂)

500 nm

2 μm

50 nm (COOH)

50 nm

Fertilization success

+++

∅

∅

++

+

Embryo-larval
development success

+++

∅

∅

++

+

Metamorphosis

∅

∅

∅

∅

∅

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