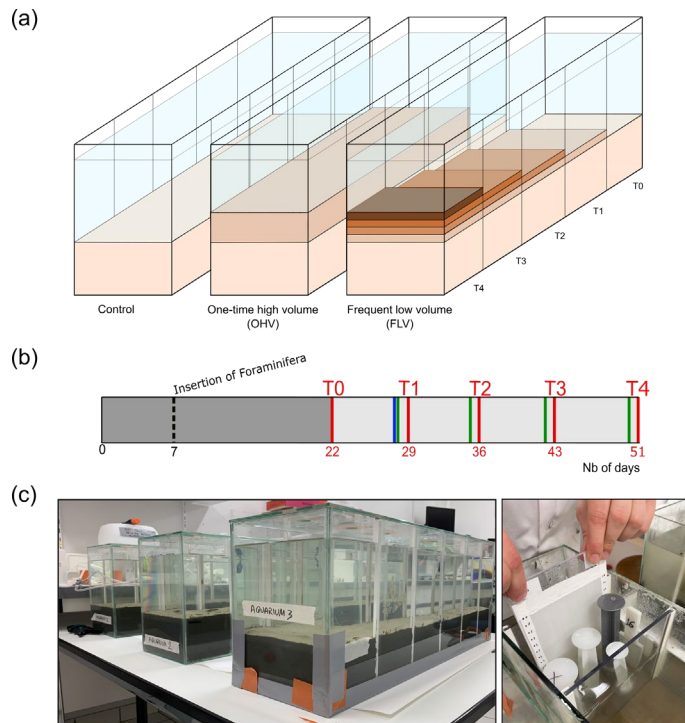


# Short-term response of benthic foraminifera to fine sediment depositional events simulated in microcosm

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## Context of the study:

- Benthic environments subjected to intense sediment discharges (turbidites, glacier melting, tide cycles...)
- Low knowledge on foraminiferal community resilience and behaviour

## Aims of the experiment:

- Simulation in microcosms of different modalities of sediment deposition events varying in frequency and intensity
- Observe foraminiferal response through time

## Main results:

- Higher negative effect of punctual and intense sedimentation events on total abundances
- Migration observed in both modalities by both species
- Specific response need to be taken into account during environmental studies

