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Pyrolysis kinetics

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Protocol status: Working

We use this protocol and it's working

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Abstract

The sensitivity of cells in planktonic cultures to phages was tested in 96-well microtiter plates.



- 1 A 1:100 dilution of overnight bacterial culture in LB should be prepared and incubated at 37°C to reach an optical density of 0.5 at 600 nm (OD₆₀₀).
- 2 100 µl aliquots of diluted culture were distributed in microplate wells and 100 µl single or mixed phage suspensions (at MOI 10; 1; 0.1 and 0.01) were added.
- 3 Microplates were incubated for a further 24 h and optical density was measured at 600 nm in a plate reader every 870s.