



Enzyme-free sequence selection ...

... is an essential process for the emergence of first life. In their Communication on page 6676 ff., C. B. Mast and co-workers show how a ubiquitous heat flux across a pore separates different DNA sequences with single-base resolution. The picture shows a postulated prebiotic scenario of how a dilute mix of different sequences is thermophoretically concentrated and demixed by their sequence-selective gelation.

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