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PCR-free RNA detection ...

... from whole cells can be achieved using a multitude of short functional DNA staple strands that form an associate with target RNA that produces a fluorescent signal. In their Communication on page 10586 ff., Y. V. Gerasimova and D. M. Kolpashchikov explain how this method can be used as a simple and rapid assay for the detection of bacteria in clinical, food, or environmental specimens.



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