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(54) Title: DETECTING MATERIALS IN A MIXTURE USING OLIGONUCLEOTIDES

(57) Abstract: A method of detecting materials in a mixture of materials may include providing materials, and providing oligonucleotides having different sequences than one another. Each of the oligonucleotides may be within, and may correspond to, a respective one of the materials. A mixture of at least two of the materials with one another may be obtained. The mixture may include the oligonucleotides corresponding to those materials. The method may include sequencing the oligonucleotides in the mixture; and detecting the materials corresponding to those oligonucleotides using the sequences of those oligonucleotides.



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