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(54) **Title:** NUCLEASE-BASED RNA DEPLETION

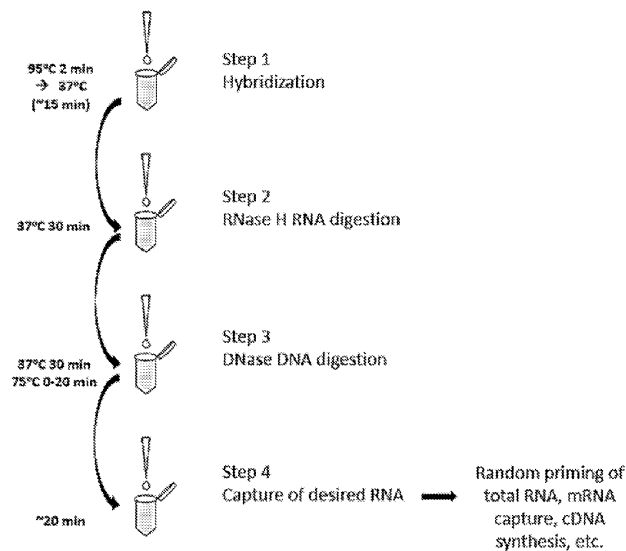


Figure 1

(57) **Abstract:** The present disclosure is related to methods and materials for depleting unwanted RNA species from a nucleic acid sample. In particular, the present disclosure describes how to remove unwanted rRNA, tRNA, mRNA or other RNA species that could interfere with the analysis, manipulation and study of target RNA molecules in a sample.

[Continued on next page]

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