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(54) Title: METHODS OF PREPARING NORMALISED NUCLEIC ACID SAMPLES, KITS AND DEVICES FOR USE IN THE METHOD

(57) Abstract: Methods and devices for preparing processed RNA and DNA samples are provided. A first nucleic acid sample is used to produce a probe set based on the intrinsic sequence abundances in the sample. Abundant sequences will produce more probes. When a second nucleic acid sample is applied to the probes more of the abundant sequences will bind to the probes enabling these sequences to be separated from the sample. Methods of extracting RNA and detecting target sequences using probes are also provided. Device for microfluidic processing of RNA in a flow-path is also claimed. Method for processing nucleic acid in which a surface comprising probes having a length of more than 100 nucleotides is used.



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