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(54) **Title:** A METHOD OF DETECTING A THYROID BIOMARKER

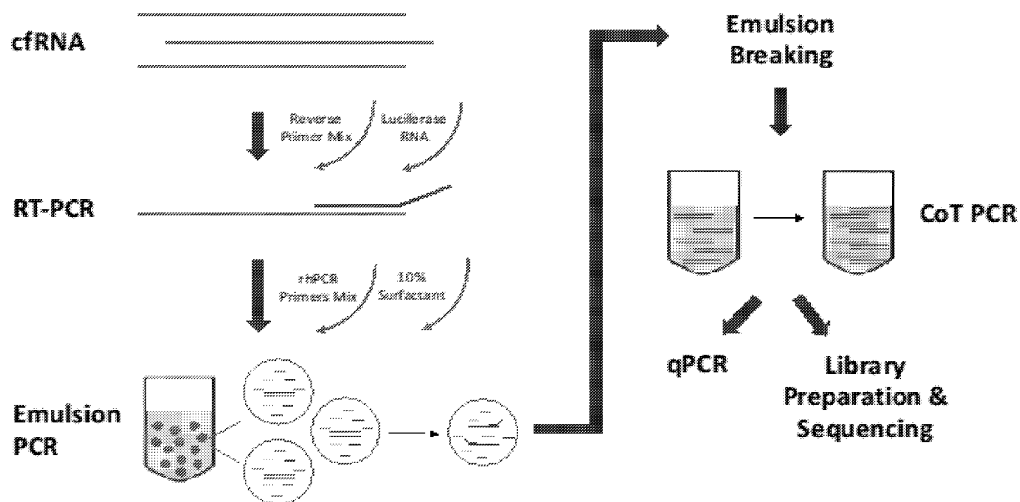


FIG. 1

(57) **Abstract:** There is provided a method of detecting and/or determining the presence of one or more thyroid-specific nucleic acid, the method comprising annealing the one or more thyroid-specific nucleic acid in the presence of a control nucleic acid, and subjecting each of the one or more thyroid-specific nucleic acid to one or more amplification step in the presence of a mixture comprising a surfactant and an oligonucleotide primer and/or probe capable of hybridizing with the one or more thyroid-specific nucleic acid, wherein the oligonucleotide primer and/or probe comprises a cleavage site and a cleavable 3' end. Also disclosed are methods of detecting and/or determining thyroid cancer recurrence and/or metastasis and thyroid-specific nucleic acid detection mixtures, and kits thereof.

RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
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