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(54) Title: NUCLEIC ACID ANALOG PROBES FOR *IN SITU* ANALYSIS

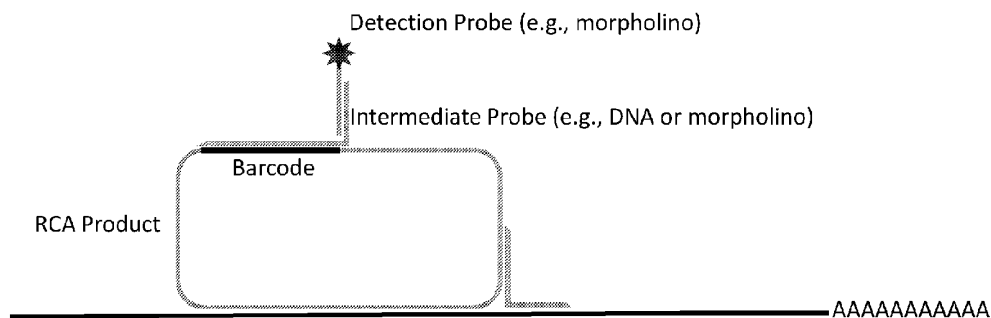


FIG. 3

(57) Abstract: The present disclosure relates in some aspects to proteins and nucleic acids for probing analytes in a biological sample. In some embodiments, disclosed herein is a method in which detection probes (e.g., fluorescently labeled detection probes) may comprise a sequence of nucleobases on a synthetic backbone, the detection probes therefore generating a greater signal than reference detection probes having the same sequence of nucleobases on a sugar-phosphate backbone.



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