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(54) Title: PROBES COMPRISING A SPLIT BARCODE REGION AND METHODS OF USE

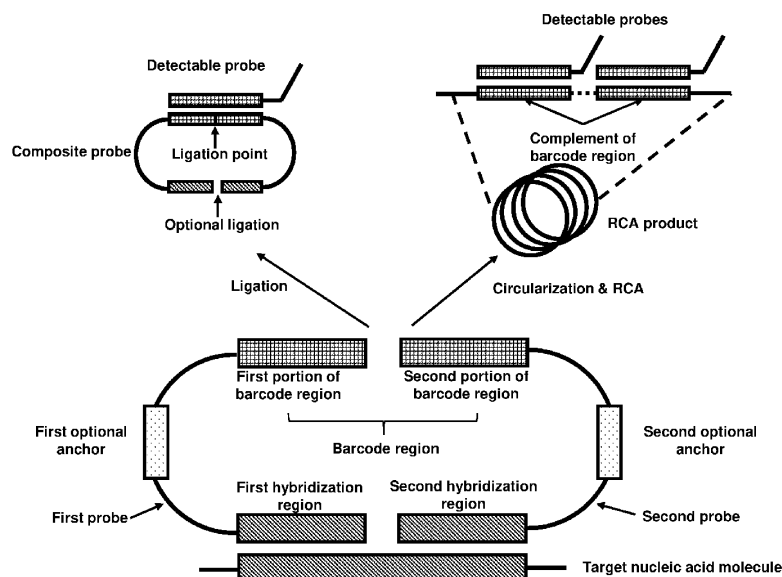


FIG. 1

(57) Abstract: In some aspects, the present disclosure relates to methods for reducing the detection of false positive ligation events. In some aspects, the method comprises use of a double split (or "split split") probe. The methods herein have particular applicability in reducing the detection of false positive ligation events when using ligases that have high ligation efficiency but low specificity (e.g., SplintR® ligase). Also provided are kits comprising probes for use in such methods.

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