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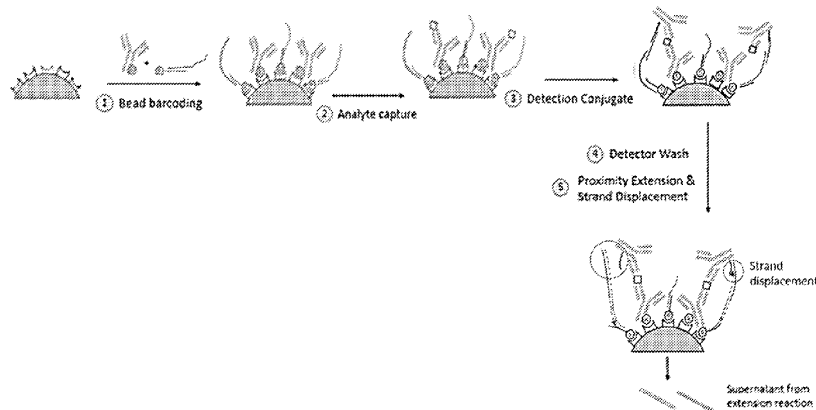


FIG. 4

(57) Abstract: Provided herein are methods for analyzing a sample for an analyte using proximity - based extension, such as proximity extension strand displacement. Also provided are multiplexed methods for analyzing a sample using proximity-based extension. Provided herein are methods for screening for pairwise combination of binding moieties, for use in a sandwich- type assay. Also provided are compositions that find use in the present methods.

[Continued on next page]

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