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(71) Applicant: SEQUIRE DX, INC. [US/US]; 1440 Main Street, Suite 320, Waltham, Massachusetts 02451 (US).

(72) Inventors: SMITH, Douglas; c/o SeQure Dx, Inc., 1440 Main Street, Suite 320, Waltham, Massachusetts 02451 (US). XIN, Xiaofeng; c/o SeQure Dx, Inc., 1440 Main Street, Suite 320, Waltham, Massachusetts 02451 (US). YU, Hongyao; c/o SeQure Dx, Inc., 1440 Main Street, Suite 320, Waltham, Massachusetts 02451 (US).

(74) Agent: GOTTFRIED, Lynn F et al.; ONE FINANCIAL CENTER, BOSTON, Massachusetts 02111 (US).

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(54) Title: METHODS FOR SELECTIVE AMPLIFICATION FOR EFFICIENT REARRANGEMENT DETECTION

(57) Abstract: The present disclosure relates to development of methods for quantitative detection of genomic rearrangement. In particular, as described in greater detail below, some embodiments of the disclosure provide methods which involve tagmentation in combination with amplification techniques to reduce sample processing times, reduce background, and increase sensitivity for quantitative rearrangement detection.

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