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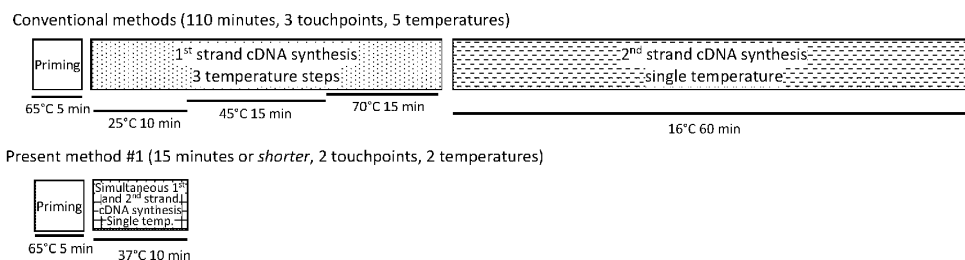


Fig. 1

(57) Abstract: Described herein are compositions and methods for preparing double-stranded complementary DNA (cDNA) from RNA. In some embodiments, these methods allow isothermal preparation of cDNA. In some embodiments, these methods allow mesophilic or thermostable preparation of cDNA. Also described herein are compositions and methods for preparing cDNA and a library of double-stranded cDNA fragments in a single reaction vessel.

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