

Article

# Rapid and Efficient Extraction of Cell-free DNA Using Homobifunctional Crosslinkers

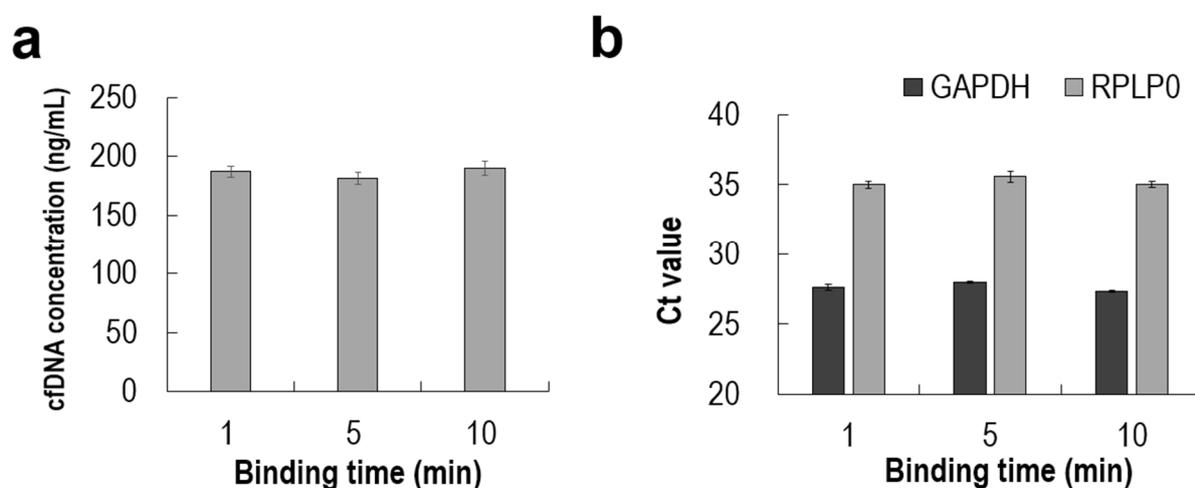
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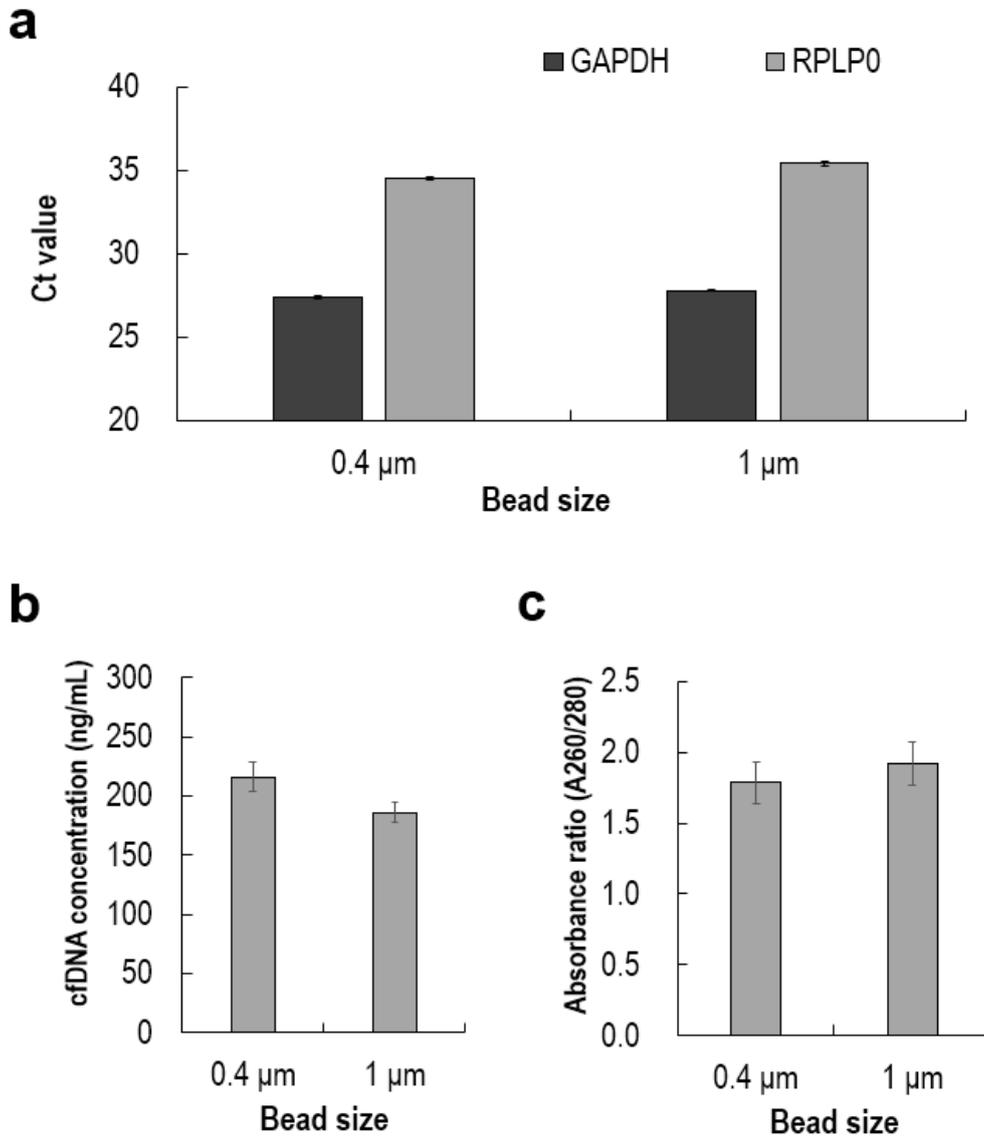
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**Figure S1 Comparison of cfDNA extraction with varying DMS-DNA binding time.** a) Effect of DMS-DNA binding time on cfDNA recovery. b) Effect of DMS-DNA binding time on cycle threshold of PCR.



**Figure S2 Comparison of cfDNA extraction performance with two different bead sizes. a)** Effect of bead size on cycle threshold of PCR. **b)** Effect of bead size on cfDNA concentration. **c)** Effect of bead size on cfDNA purity ratio.