

Self-Organized Gels in DNA/F-Actin Mixtures without Crosslinkers: Networks of Induced Nematic Domains with Tunable Density

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5 mg/ml

63

77

1:100

300

300 m²

79 m

1/4 DNA 1.14 mg/ml

mm

7

$$T_{\text{core}} = \frac{K h_d \ln \left(\frac{h_d}{h_d} \right)}{2 \rho c_p} \quad \text{core } \rho$$

