Simultaneous Gene Delivery and Tracking through Preparation of Photo-Luminescent Nanoparticles Based on Graphene Quantum Dots and Chimeric Peptides

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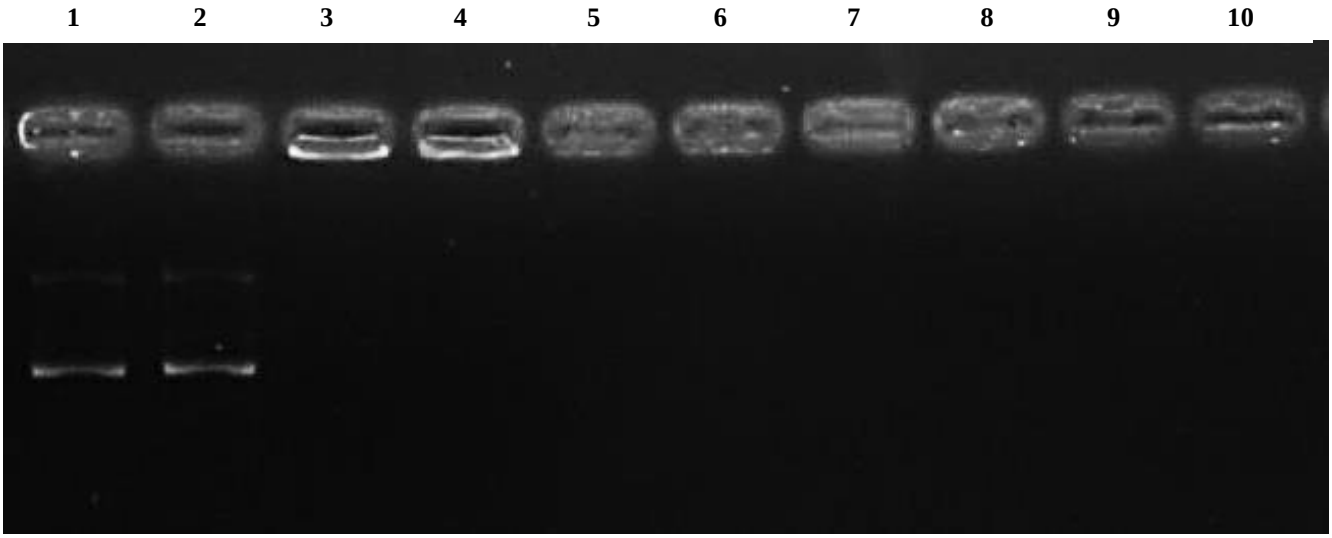

Supplementary Fig. S1. Agarose gel (1%) pDNA retardation assay. Lane 1 and its replicate lane2 are free pDNA. Lane 3 and its replicate lane 4 are MPG-2H1/pDNA complex. Lane 5 and its replicate lane 8 are complex 1. Lane 6 and its replicate lane 9 are complex 2. Lane 7 and its replicate lane 10 are complex 3.