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Zinc-Chelated Poly(1-vinylimidazole) and a Carbohydrate Ligand Polycation Form DNA Ternary Complexes for Gene Delivery

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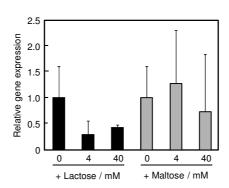


Figure S-1. Cellular recognition of PLL-Lac/PVIm-Zn/DNA ternary complexes by HepG2 cells. The PLL-Lac/PVIm-Zn/DNA complexes were incubated in the presence of lactose (4 or 40 mM) or maltose (4 or 40 mM). Gene expression was represented as relative gene expression compared with the sample in the absence of lactose and maltose. Symbols and error bars represent the mean and standard deviation of the measurements made in triplicate wells.