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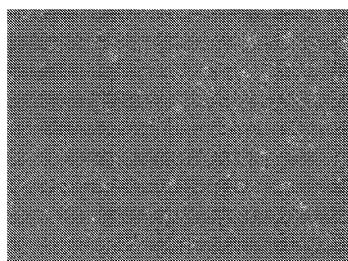


FIG. 1A



FIG. 1B

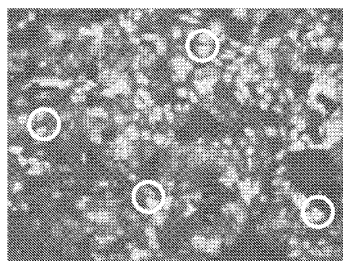


FIG. 1C

(57) Abstract: Provided herein are methods and compositions for alteration of protein expression that can result in cell differentiation or production of proteins of biopharmaceutical relevance or engineered cells for use as therapeutic medicinal products. The compositions may comprise a saccharide, a nucleic acid molecule, and/or a polymeric material. The compositions and methods may promote or facilitate uptake of a nucleic acid by a cell. The compositions and methods may promote or facilitate differentiation of the cell.

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