POSITIVELY CHARGED POLYSCCHARIDES FOR RNA TRANSFECTION (Ramot)

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A complex comprising RNA and a positively charged modified polysaccharide selected from starch, amylose, amylopectin, galactan, chitosan, or dextrin, pharmaceutical composition comprising it, and its use in RNA transfection are provided. Methods for RNA transfection, gene therapy and treatment of a disease, disorder or condition comprising using the complex are also provided. The use of positively charged modified polysaccharide selected from starch, amylose, amylopectin, galactan, chitosan, or dextrin, in RNA transfection into cells is further provided.

Additional information can be provided upon request.

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