

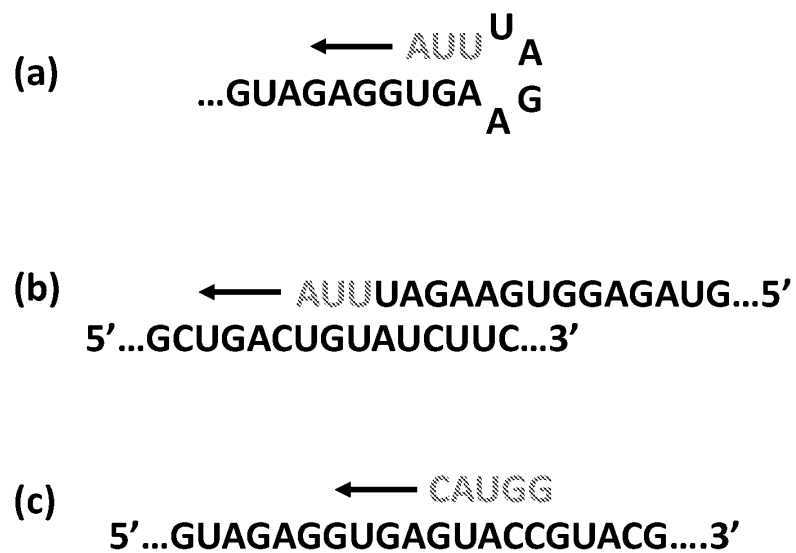


FIG. 1

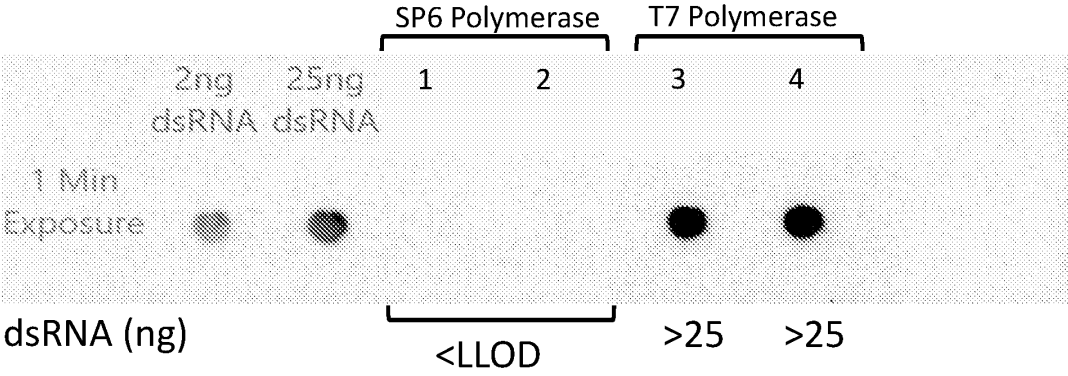


FIG. 2

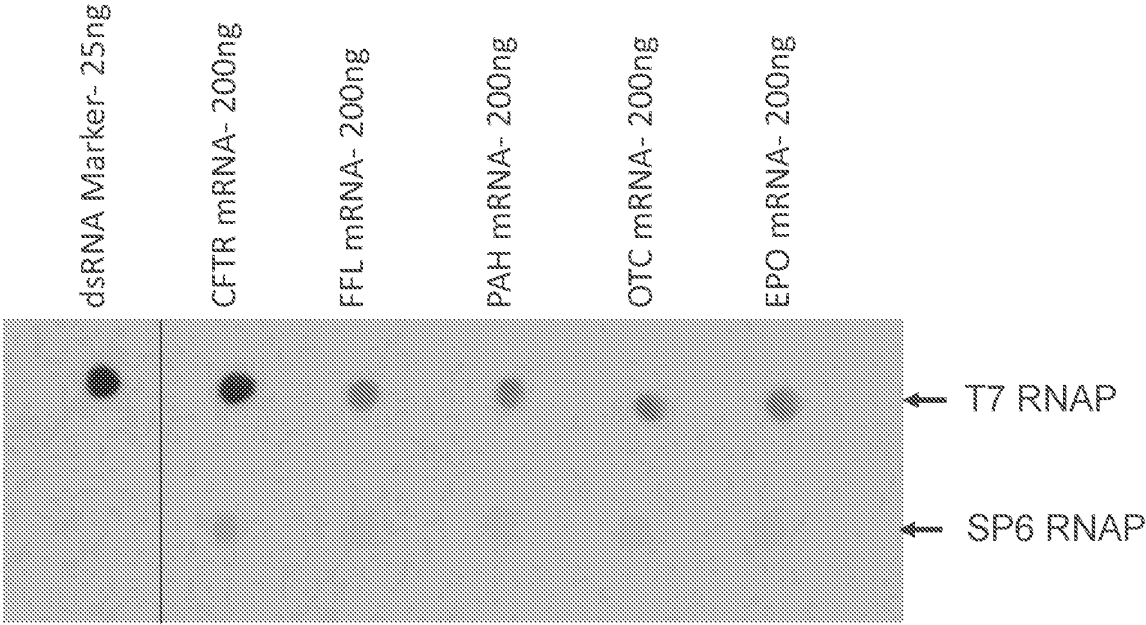


FIG. 3

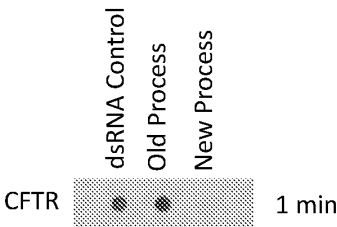


FIG. 4A

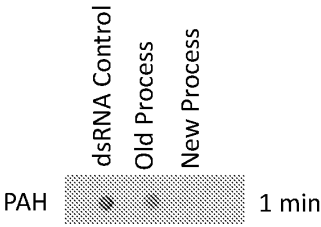


FIG. 4B

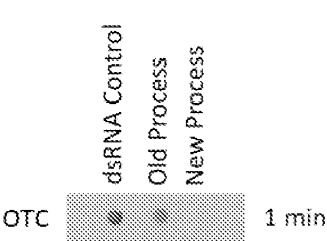


FIG. 4C

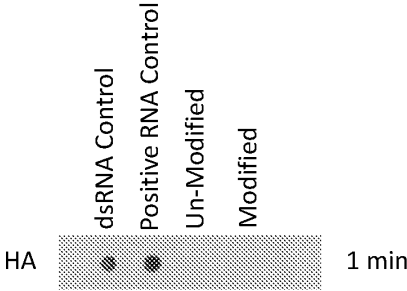


FIG. 4D

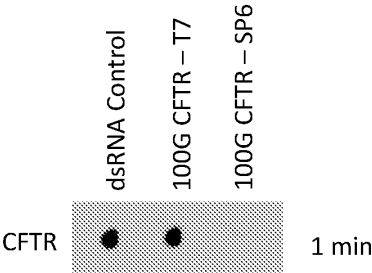


FIG. 5

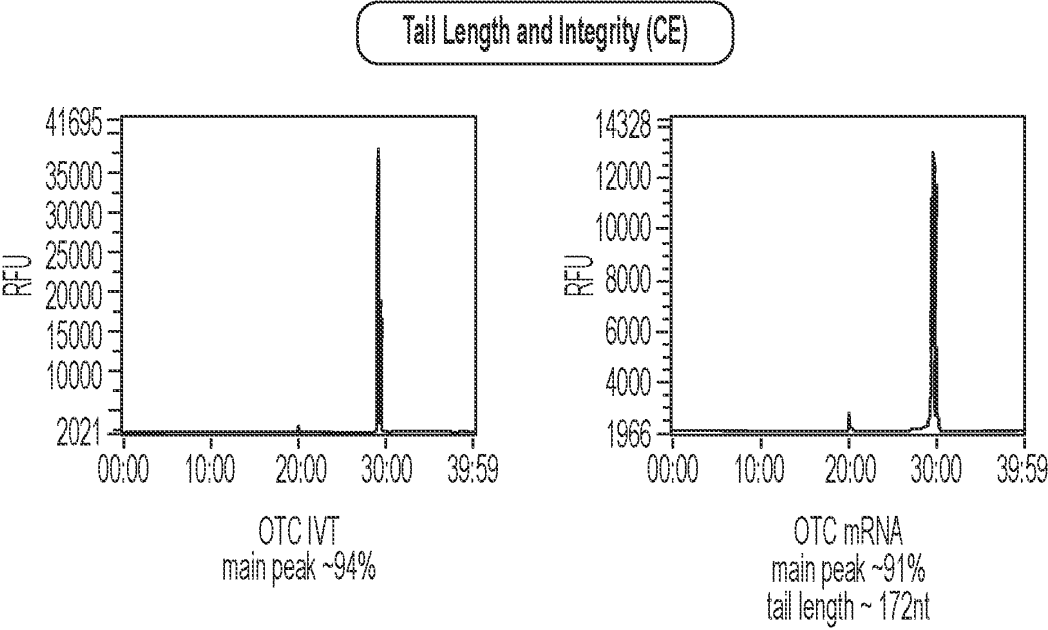


FIG. 6A

mRNA Cap Analysis (UPLC-MS)

CAP Species	OTC (%)	Standard (%)
Uncapped	6.9	26.4
Cap 0	0.0	25.0
Cap G	0.0	22.1
Cap 1	93.1	26.5

FIG. 6B

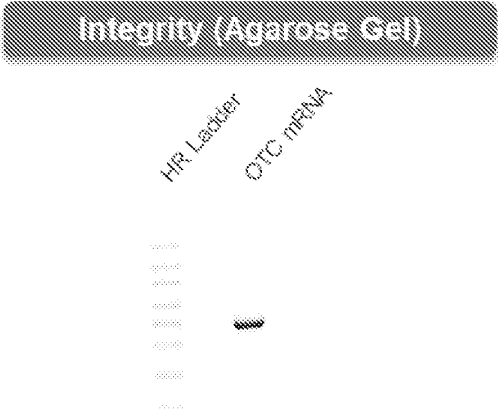


FIG. 6C

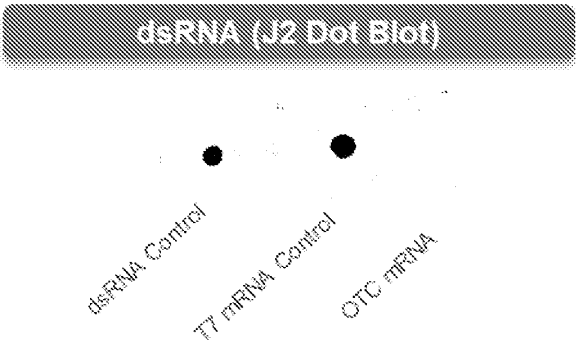


FIG. 6D

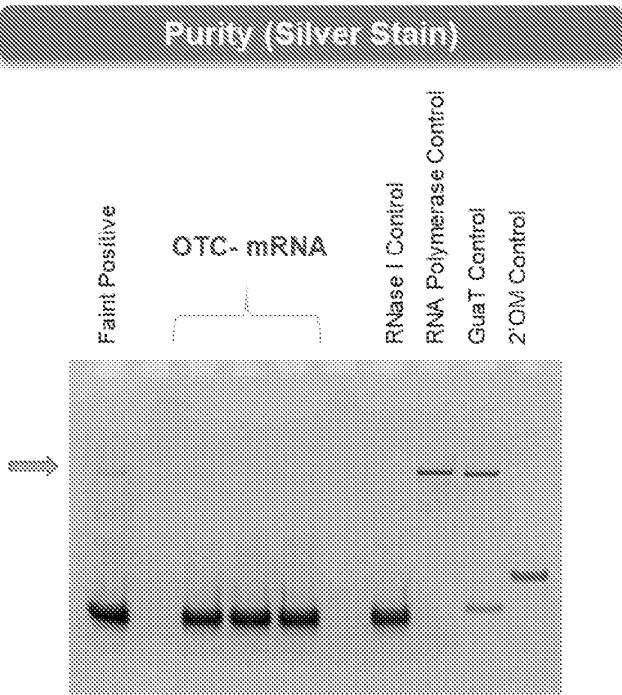


FIG. 6E

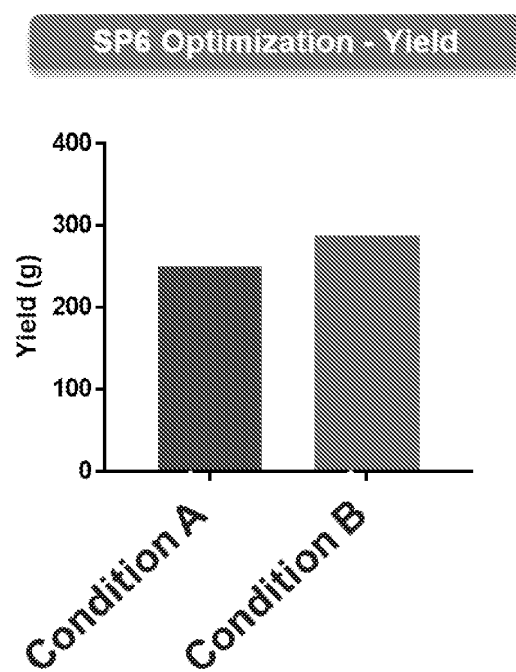
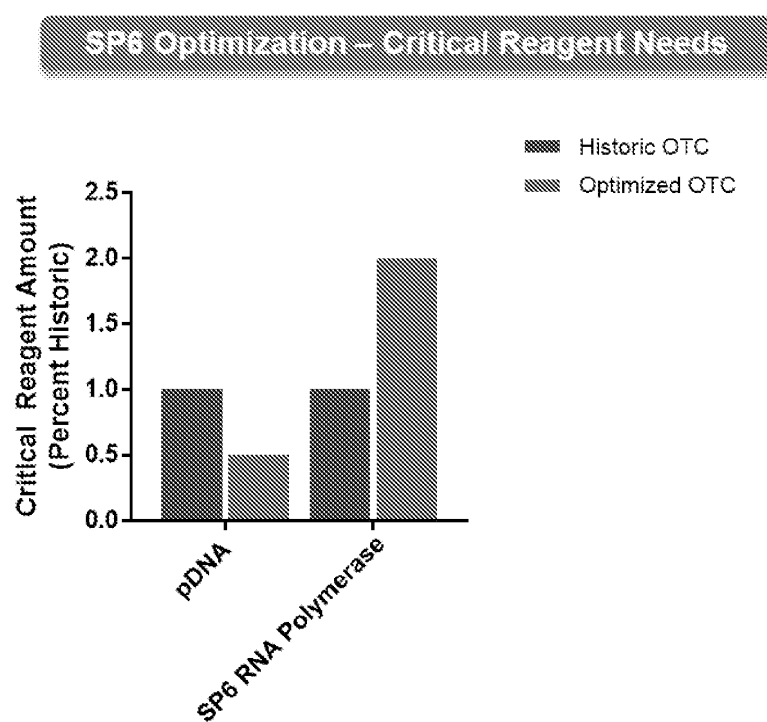


FIG. 7A

**FIG. 7B**

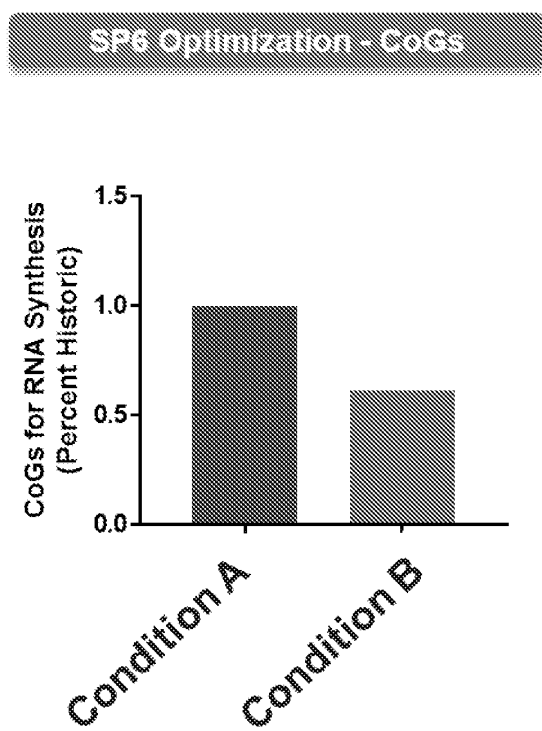


FIG. 7C