

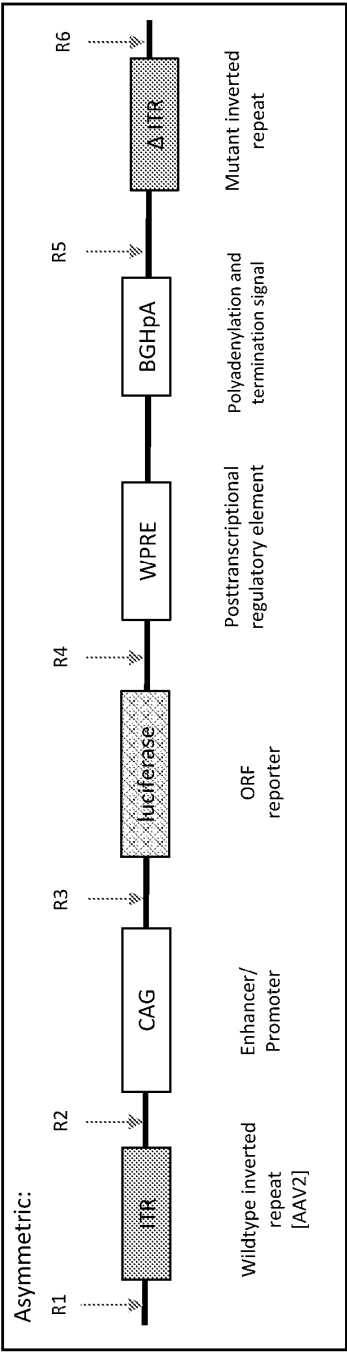


FIG. 1A

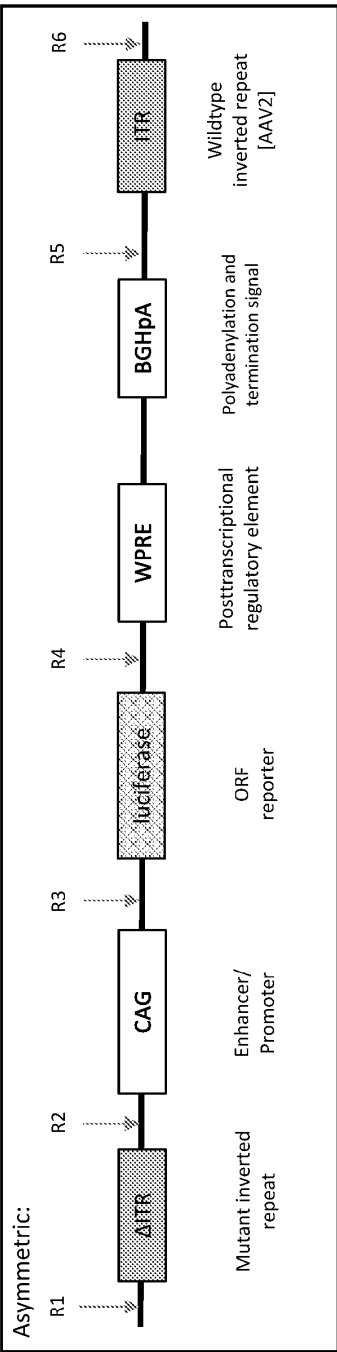


FIG. 1B

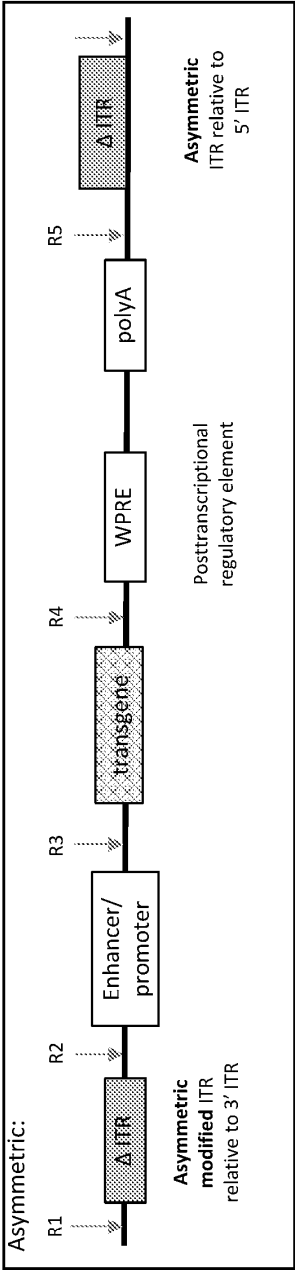


FIG. 1C

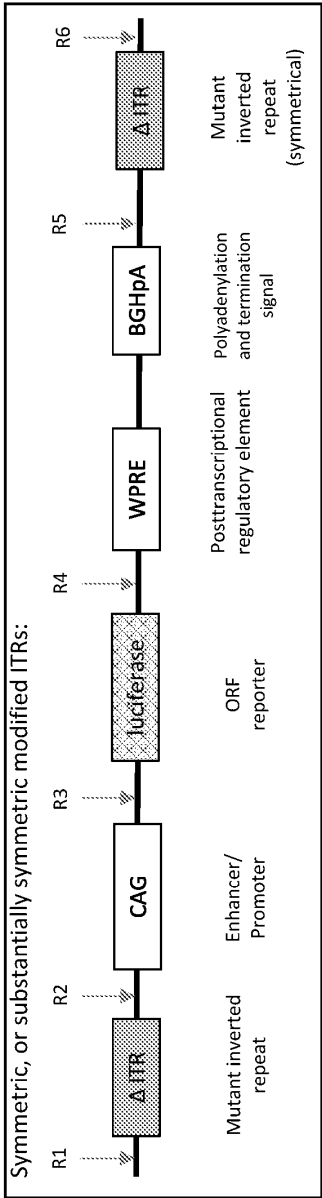


FIG. 1D

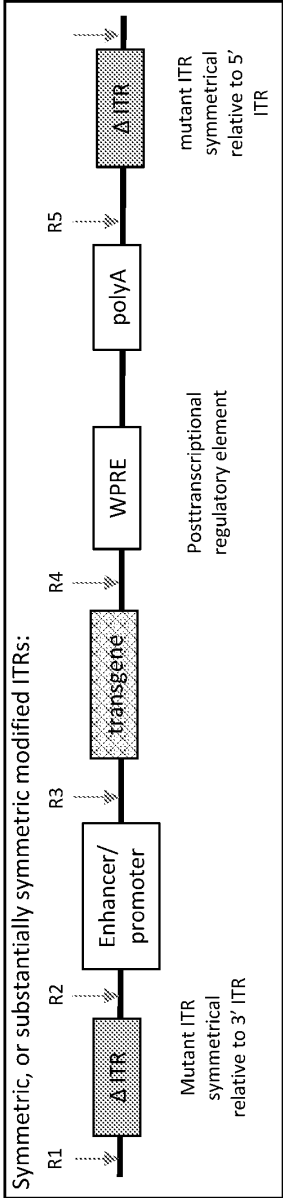


FIG. 1E

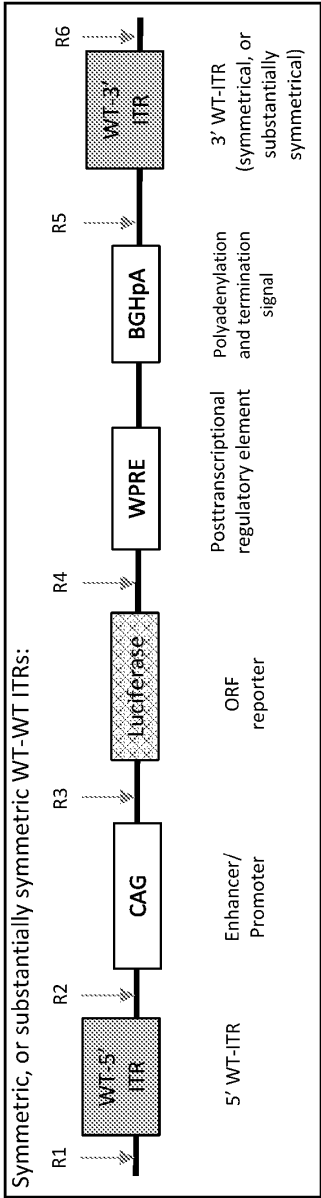


FIG. 1F

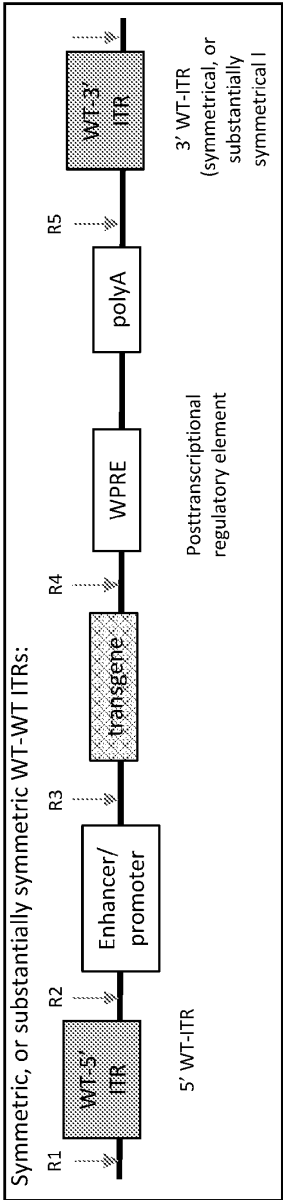


FIG. 1G

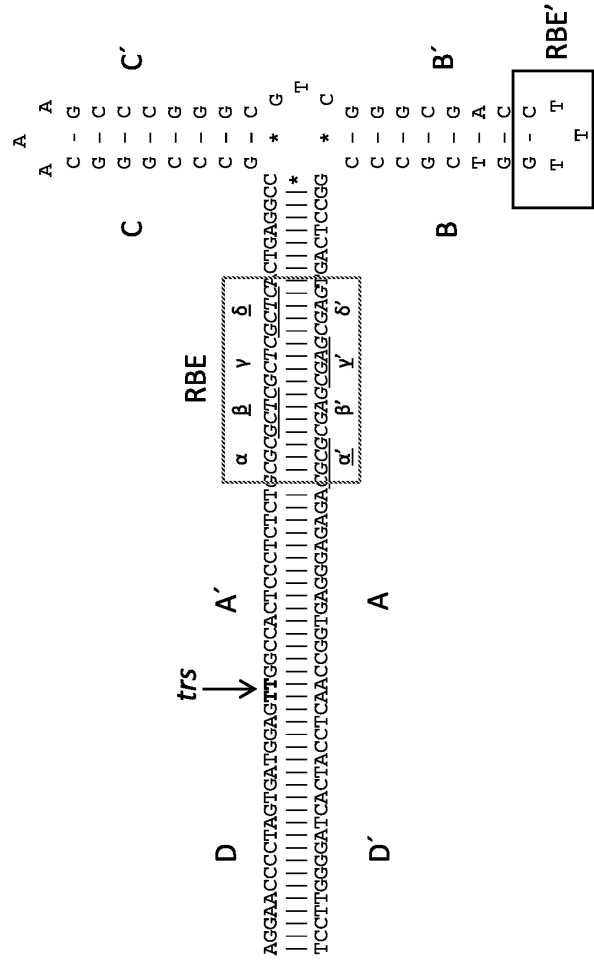


FIG. 2A

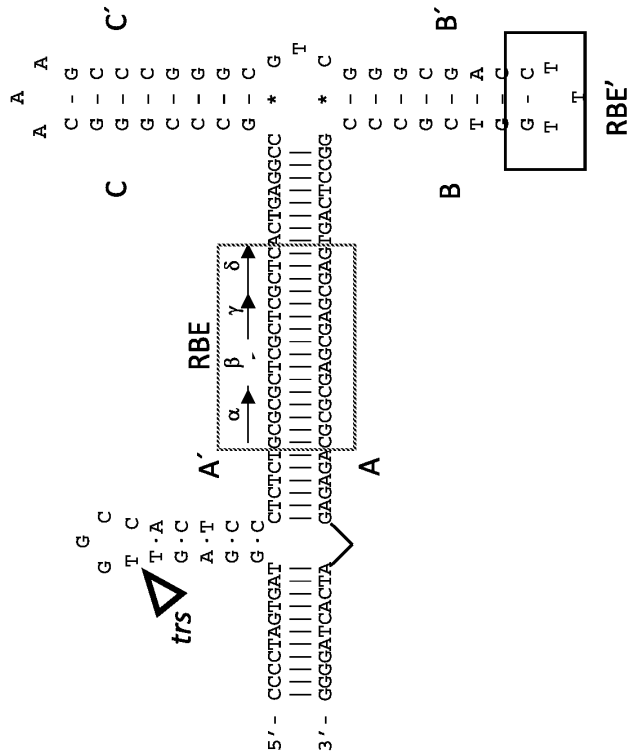


FIG. 2B

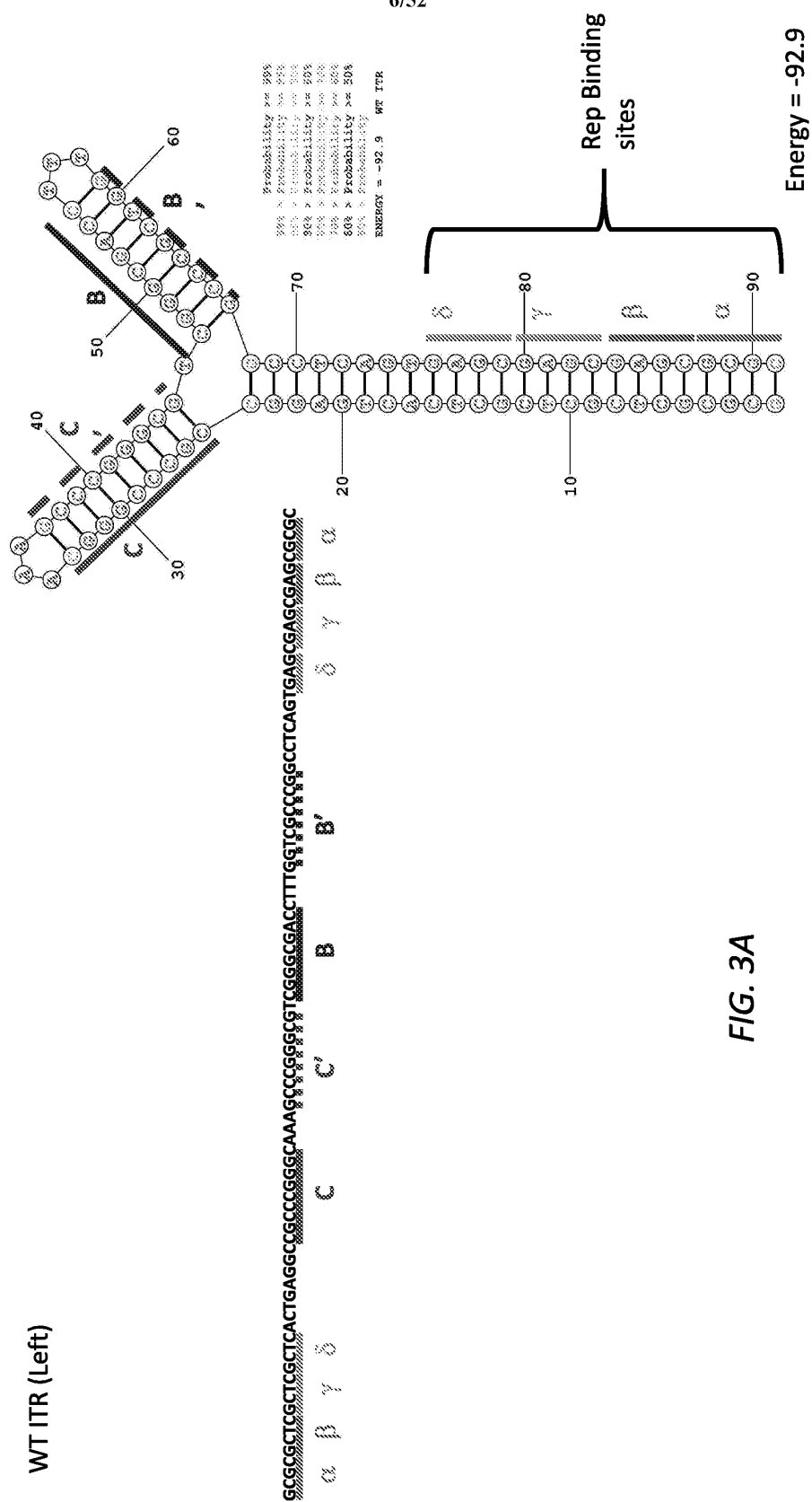
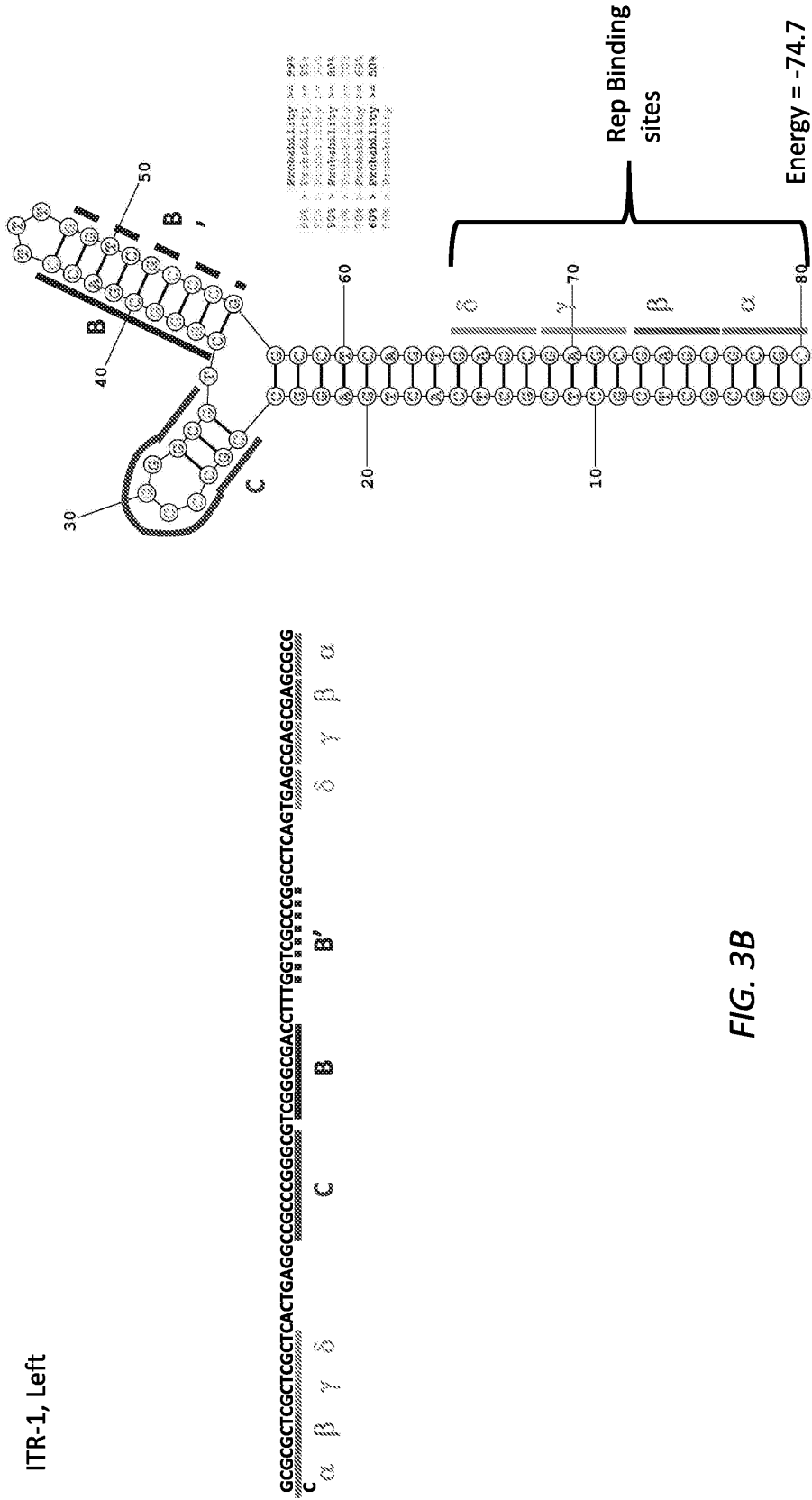


FIG. 3A



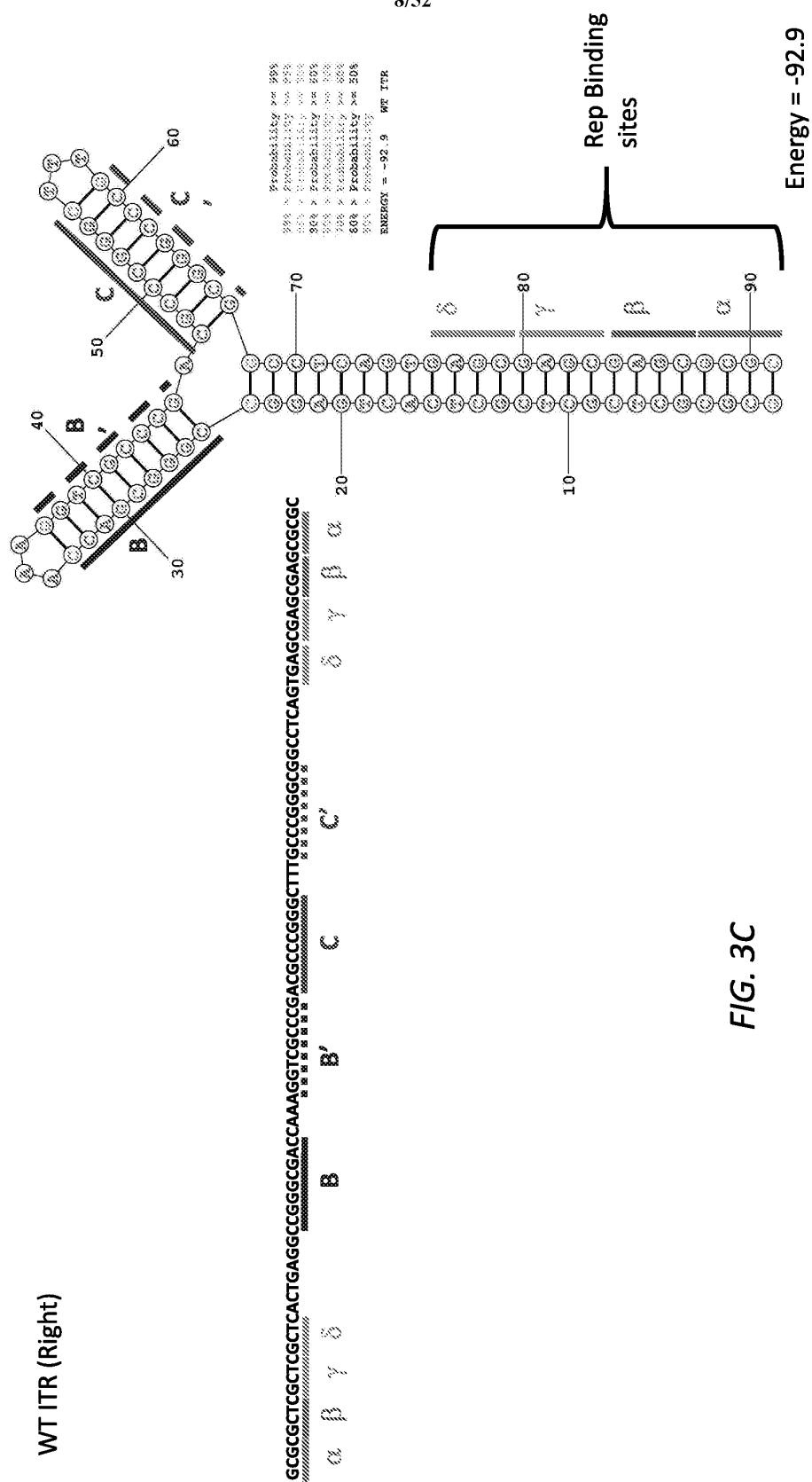


FIG. 3C

ceDNA Production

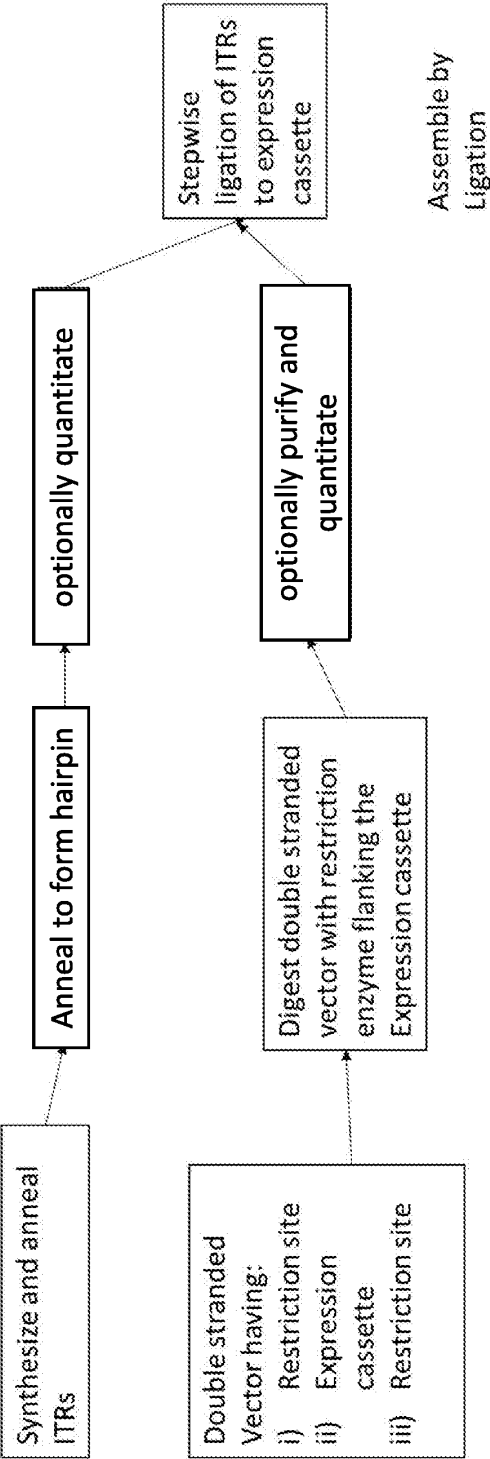


FIG. 4A

ceDNA Production

Downstream Process

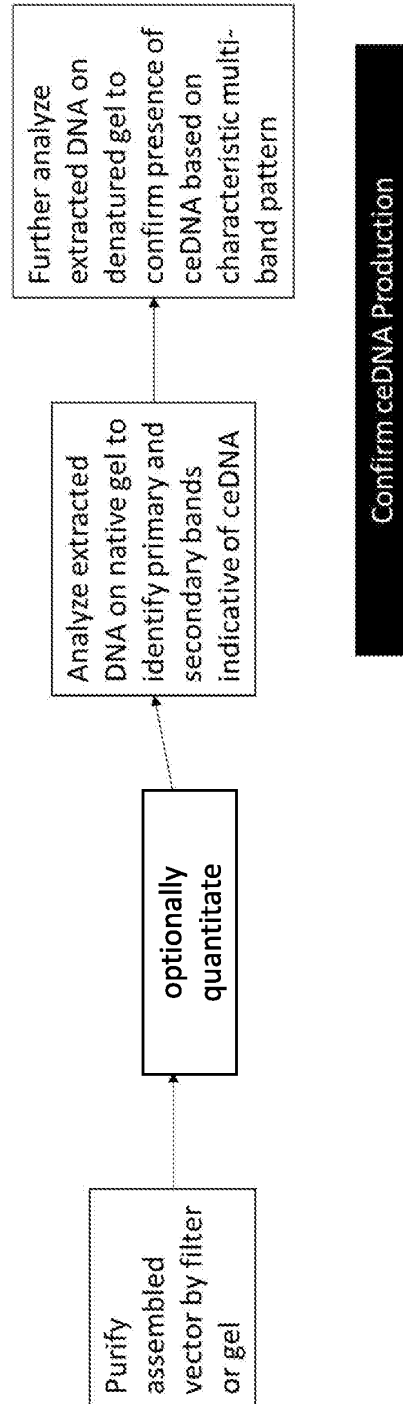


FIG. 4B

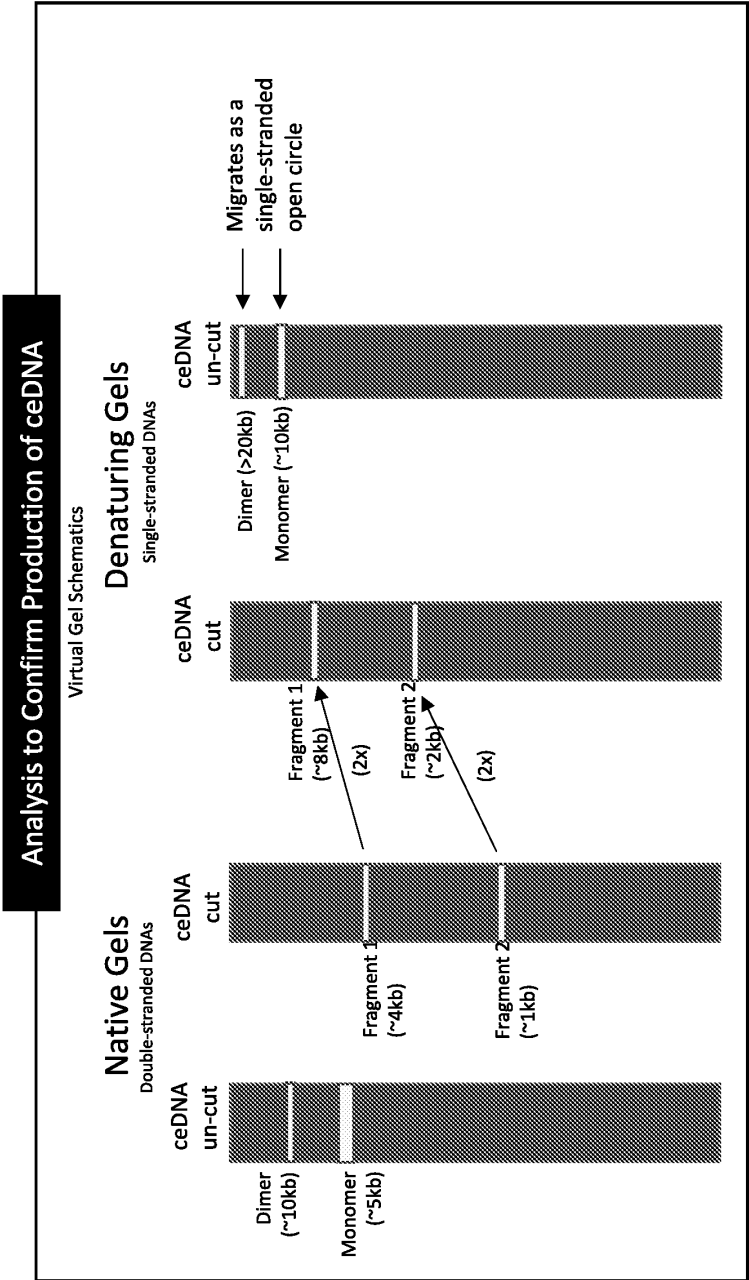


FIG. 4C

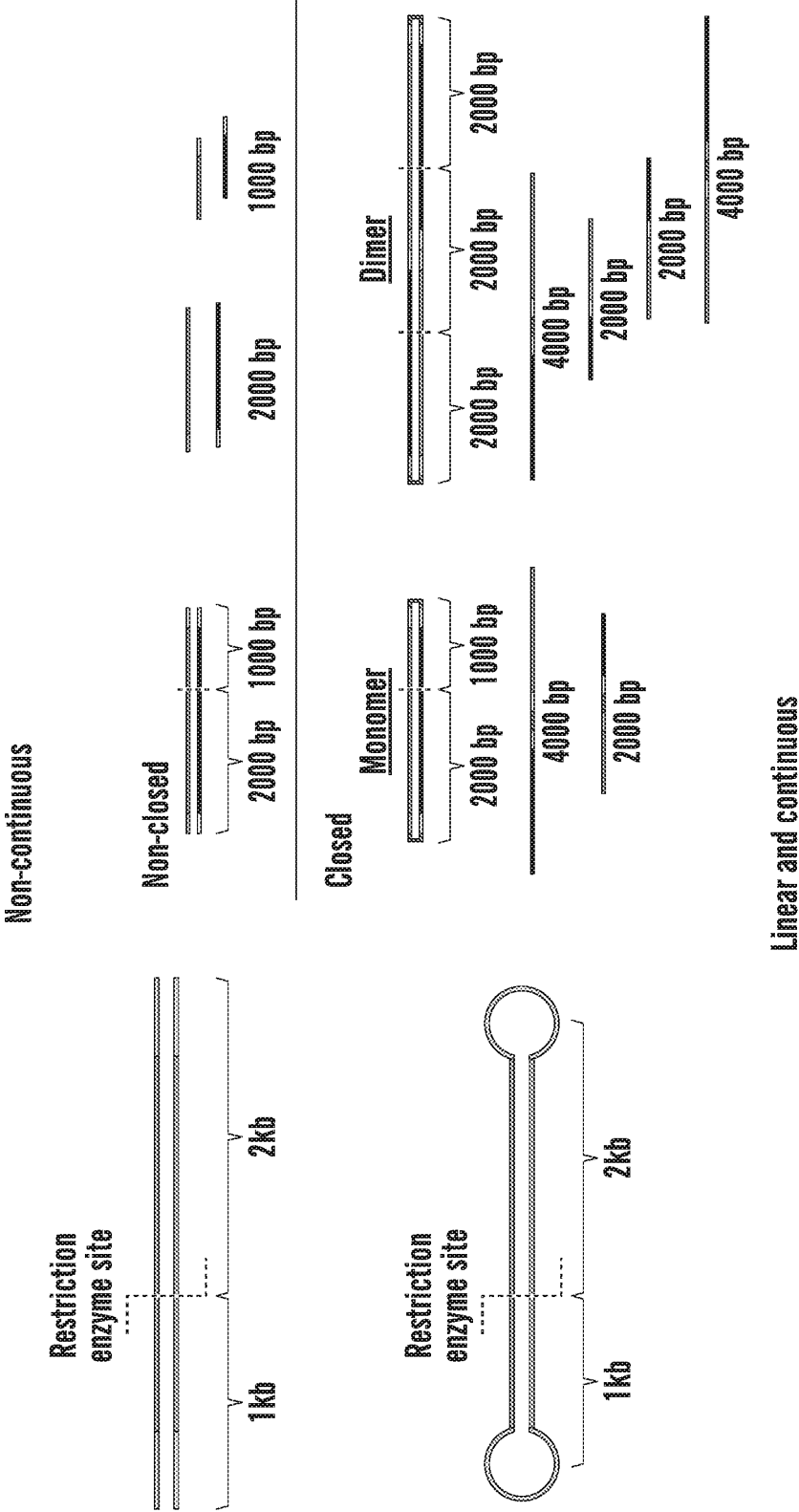
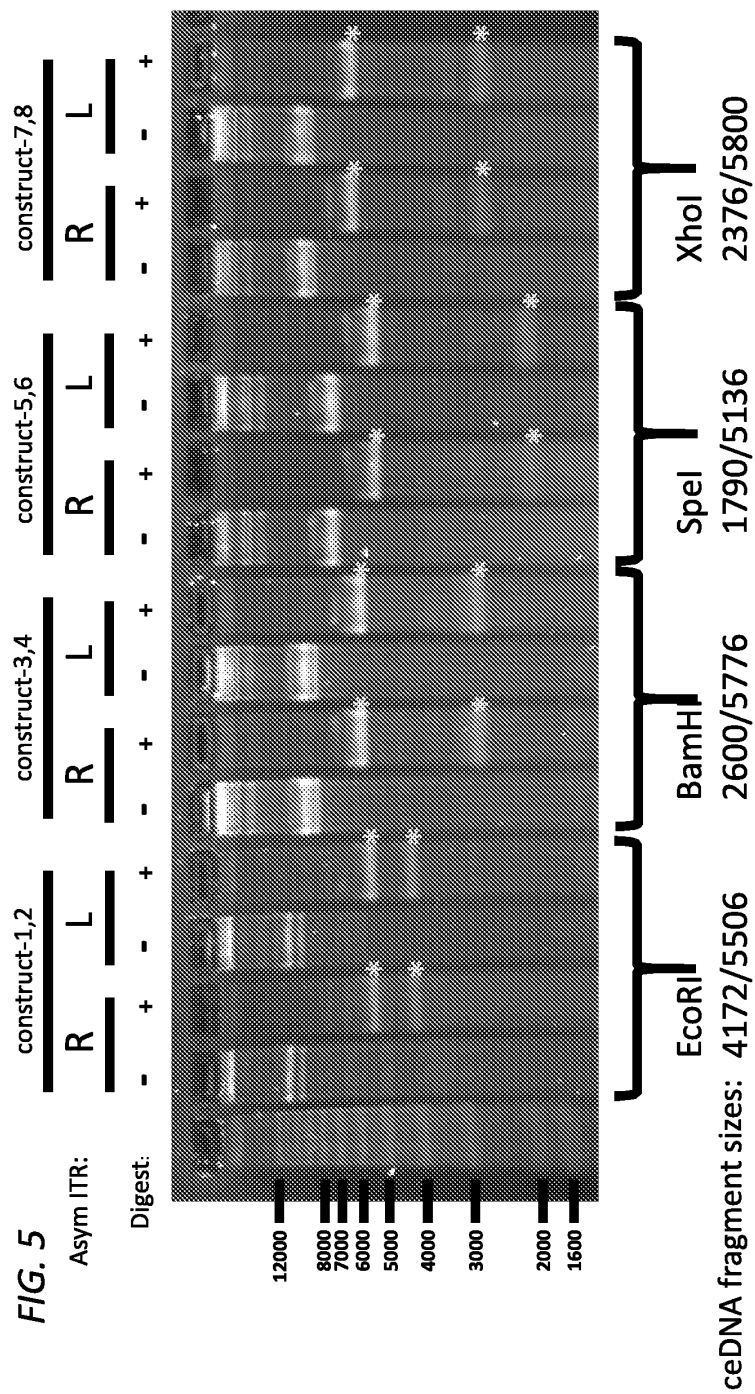


FIG. 4D

FIG. 5



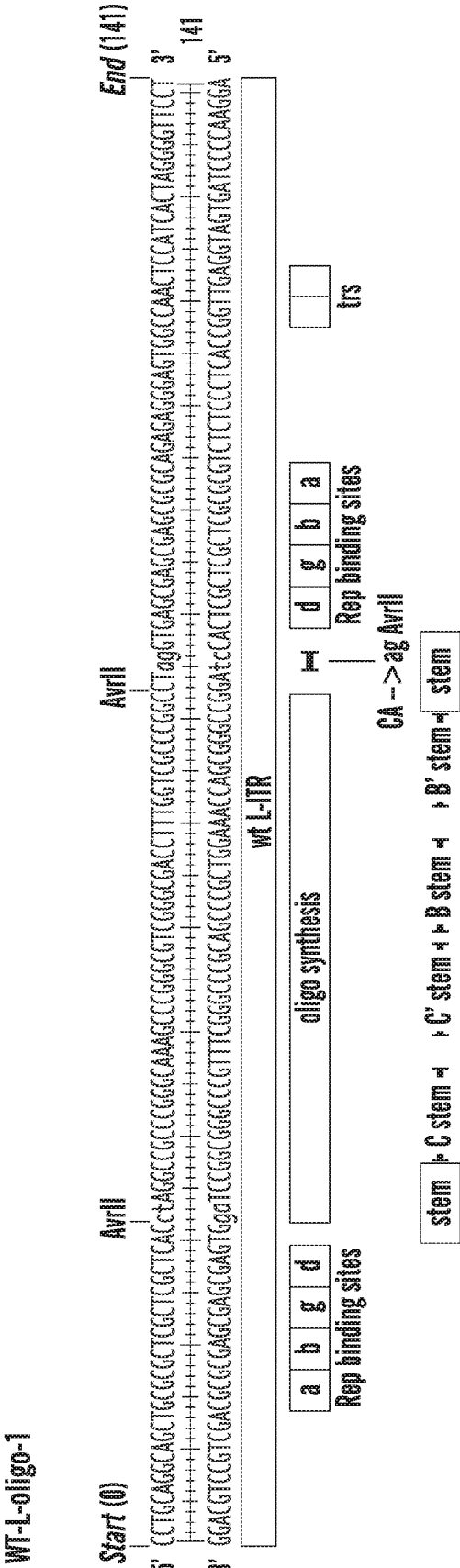


FIG. 6A

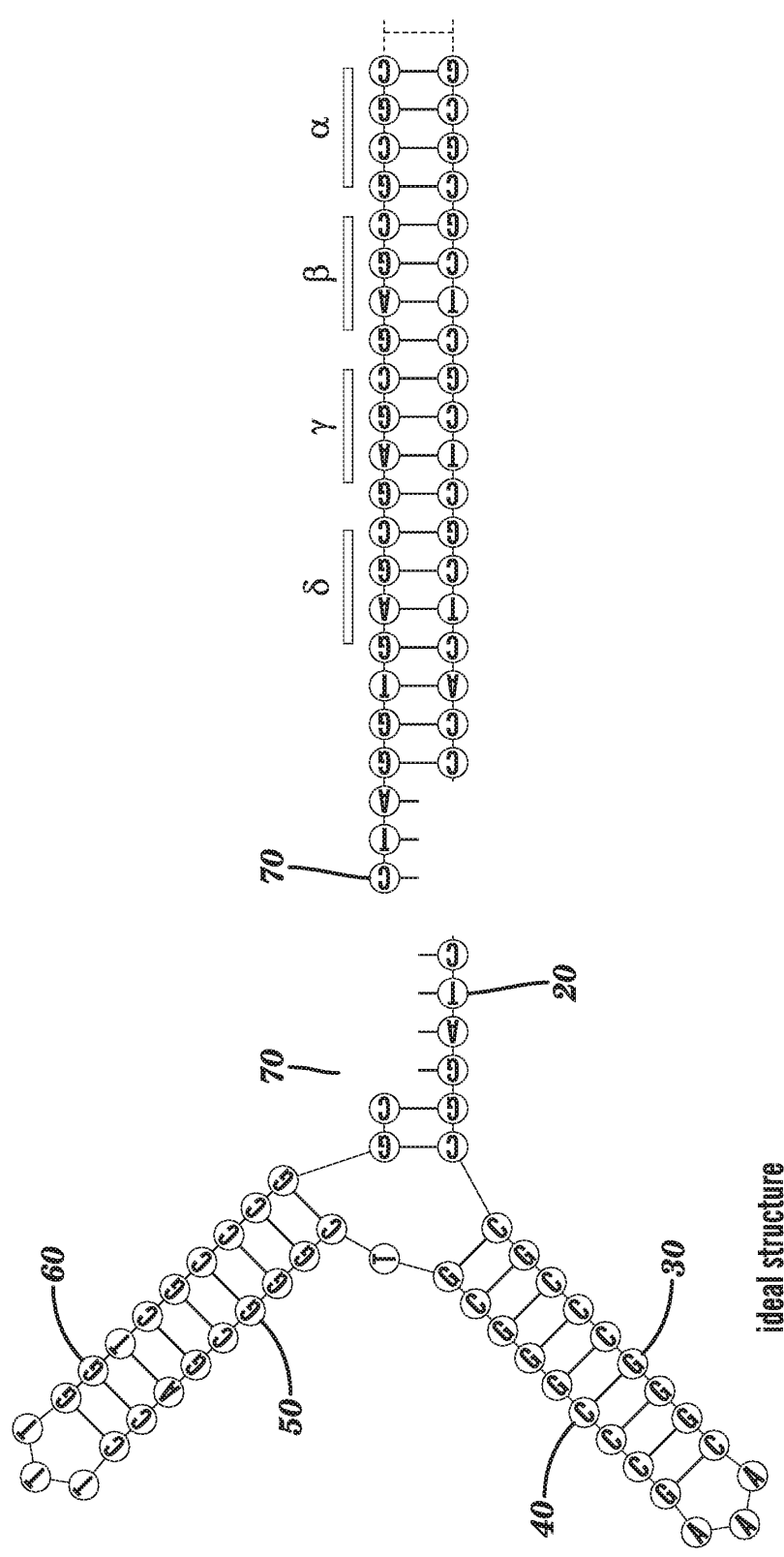


FIG. 6A (cont.)

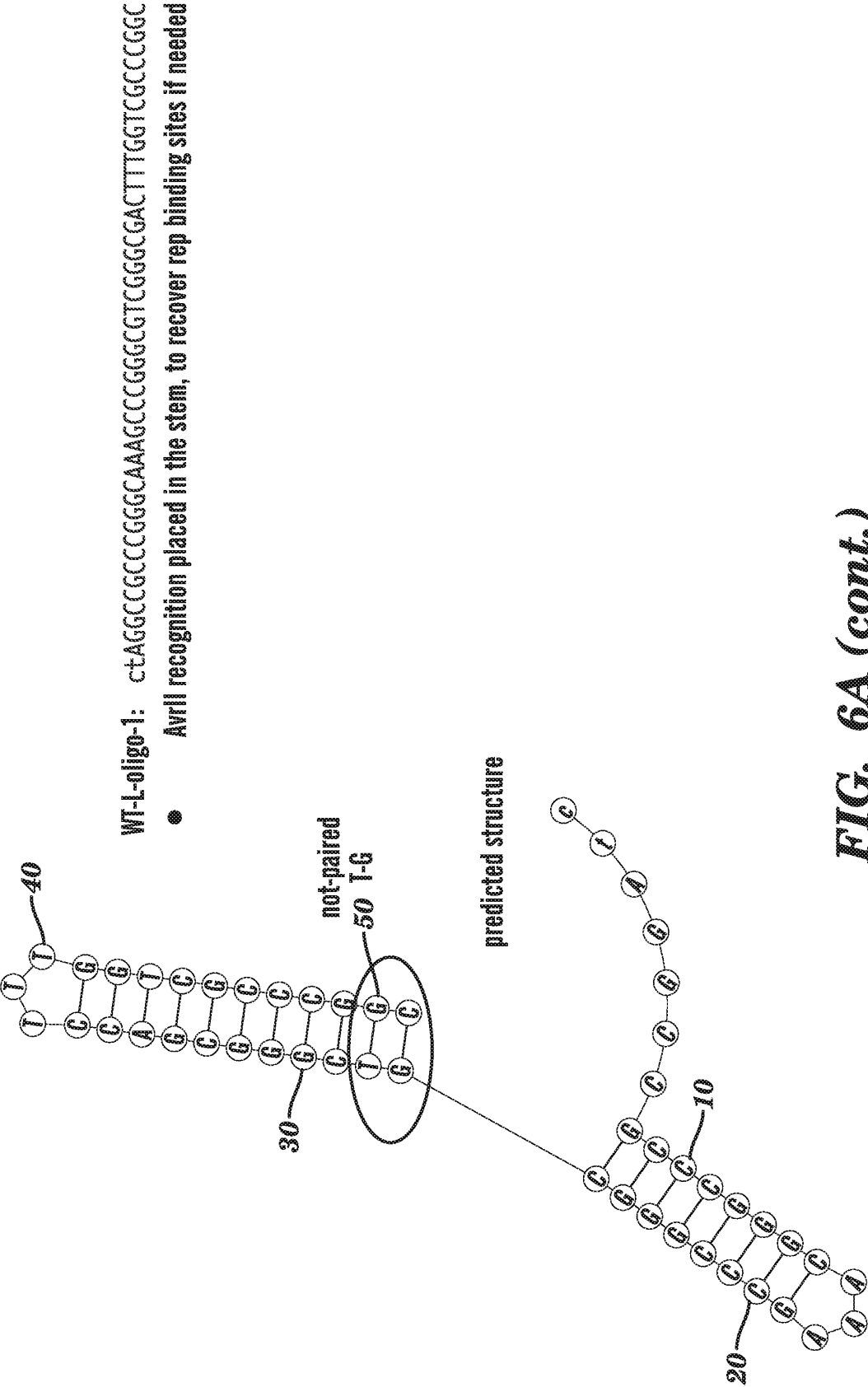


FIG. 6A (cont.)

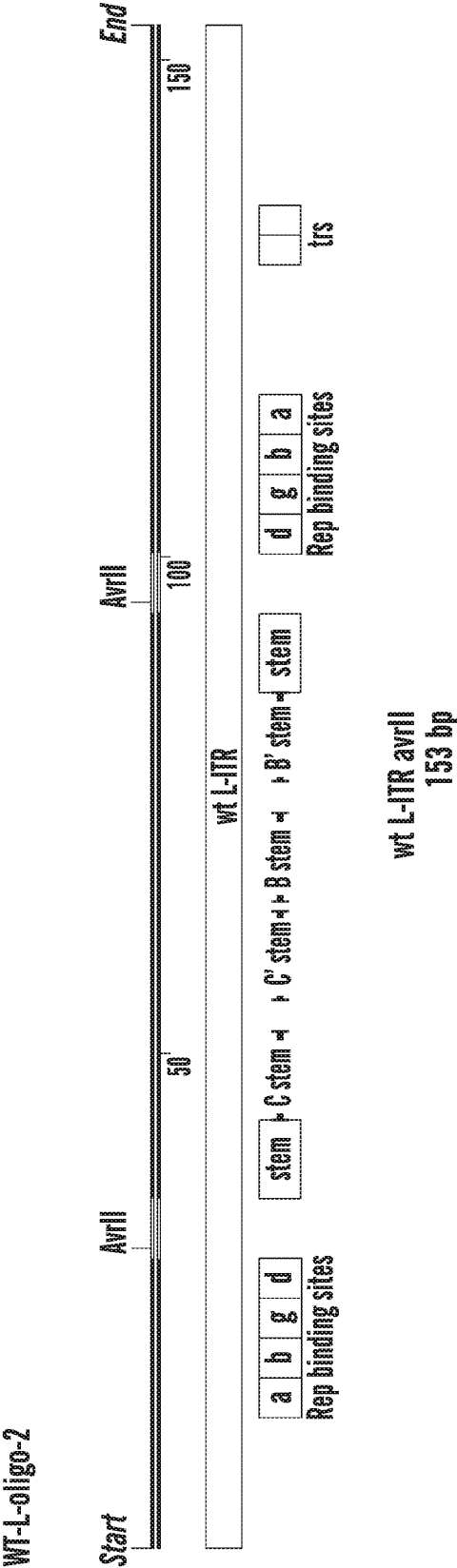


FIG. 6B

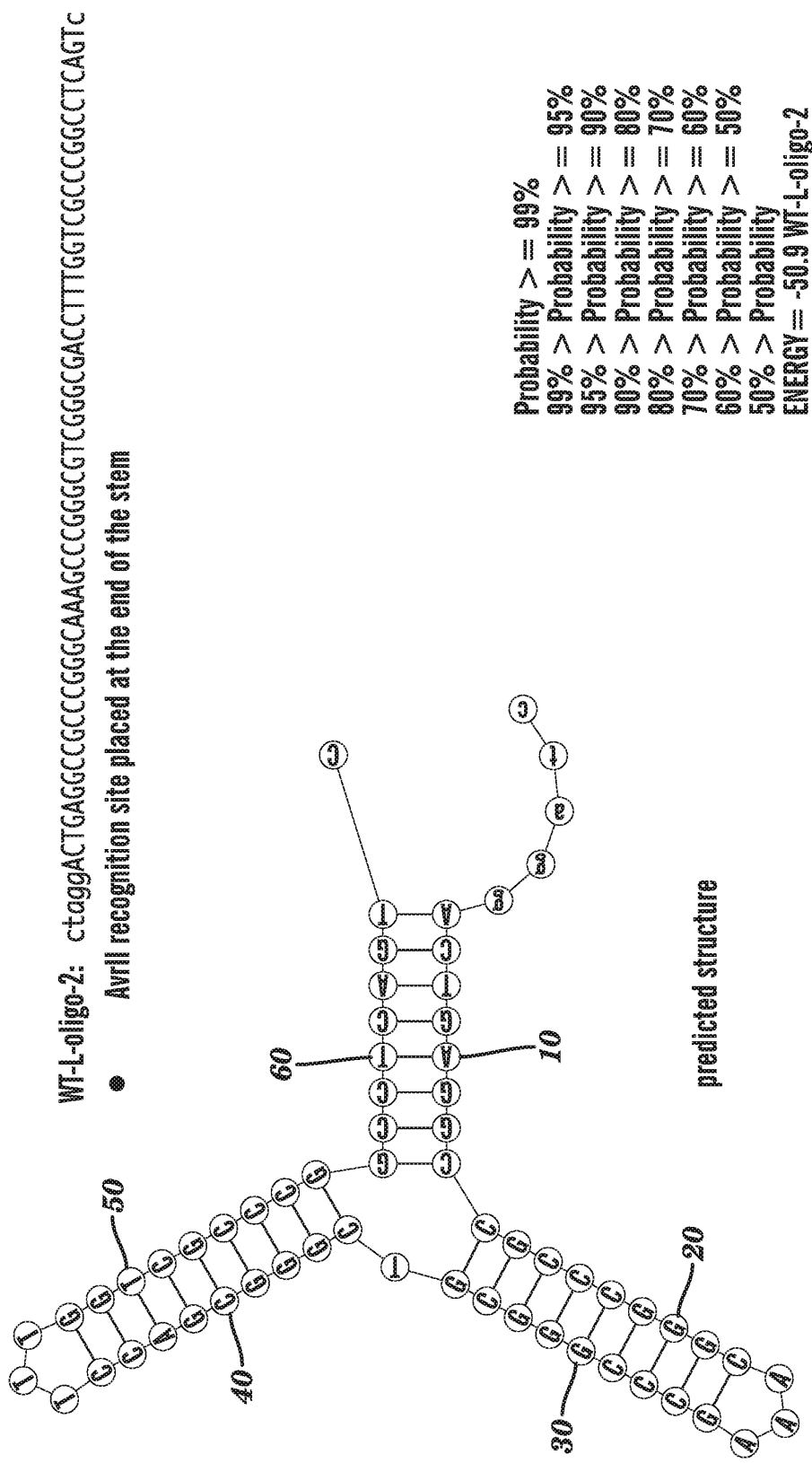


FIG. 6B (cont.)

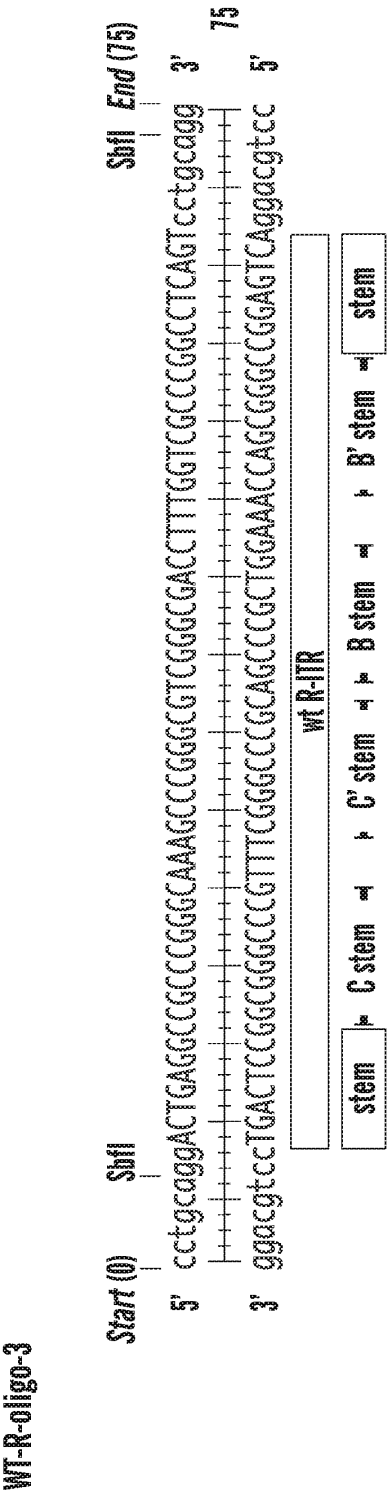


FIG. 6C

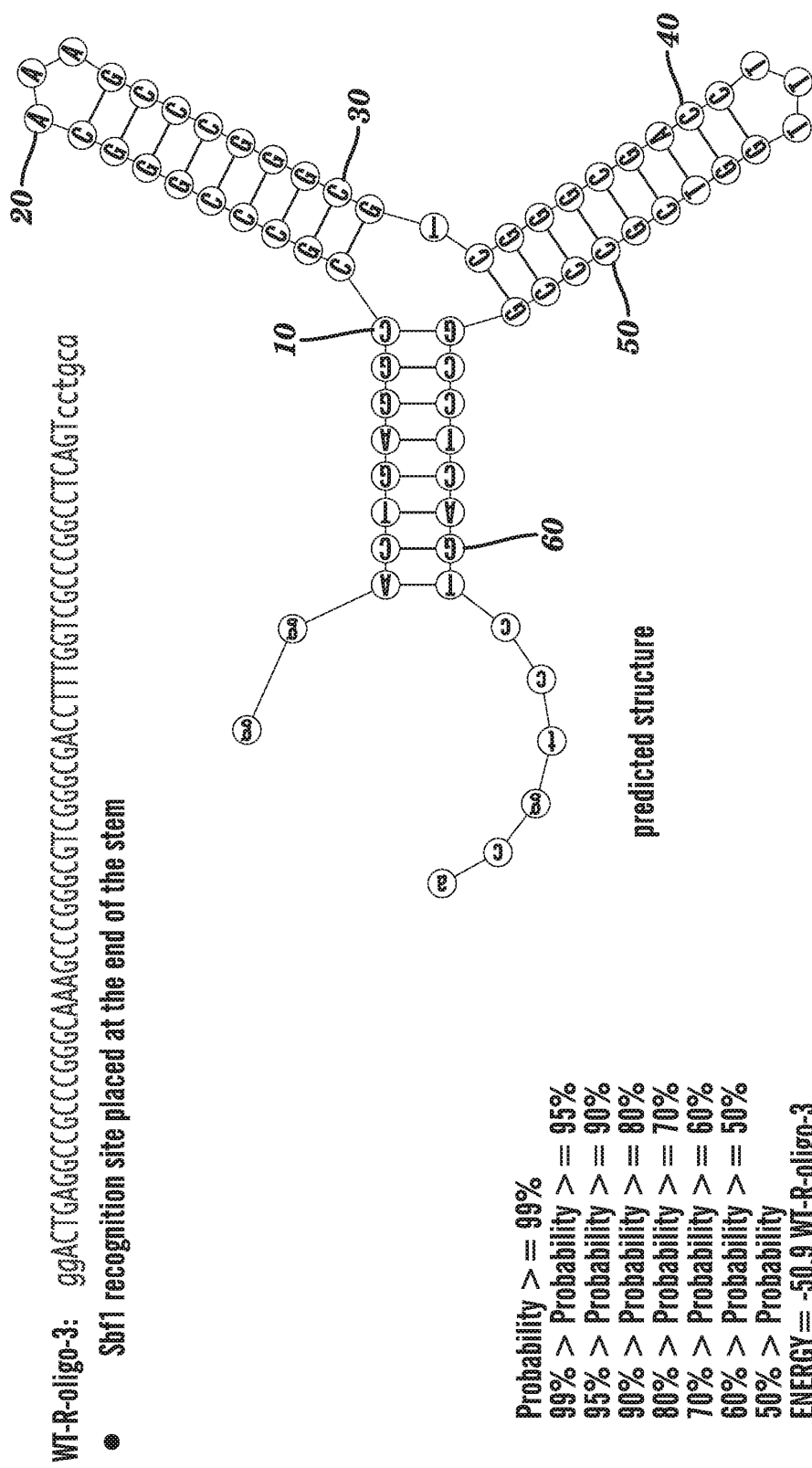


FIG. 6C (cont.)

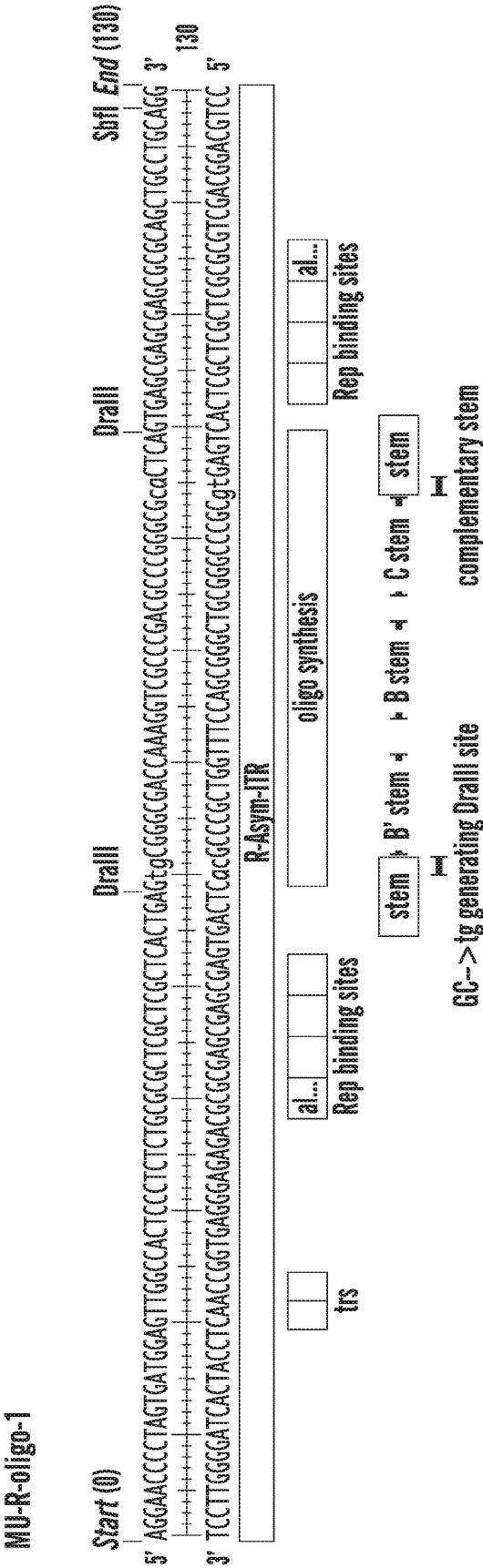


FIG. 6D

MR-Ribo1: GtgCGGGGACCAAGTGGCCGACGCCGGGGCaCTCA

- Drain recognition placed in the stem, to recover rep binding sites if needed

Probability > = 99%
99% > Probability > = 95%
95% > Probability > = 90%
90% > Probability > = 80%
80% > Probability > = 70%
70% > Probability > = 60%
60% > Probability > = 50%
50% > Probability
ENERGY = -22.0 MU-R-oligo-1

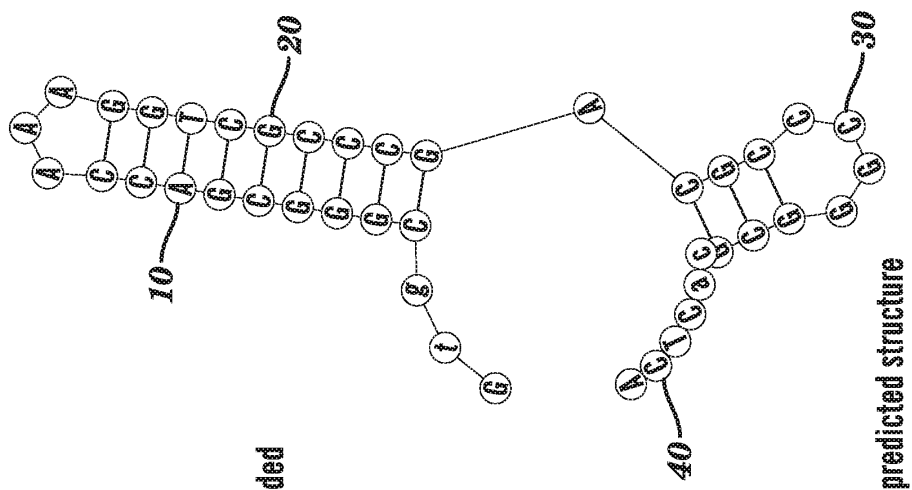


FIG. 6D (cont.)

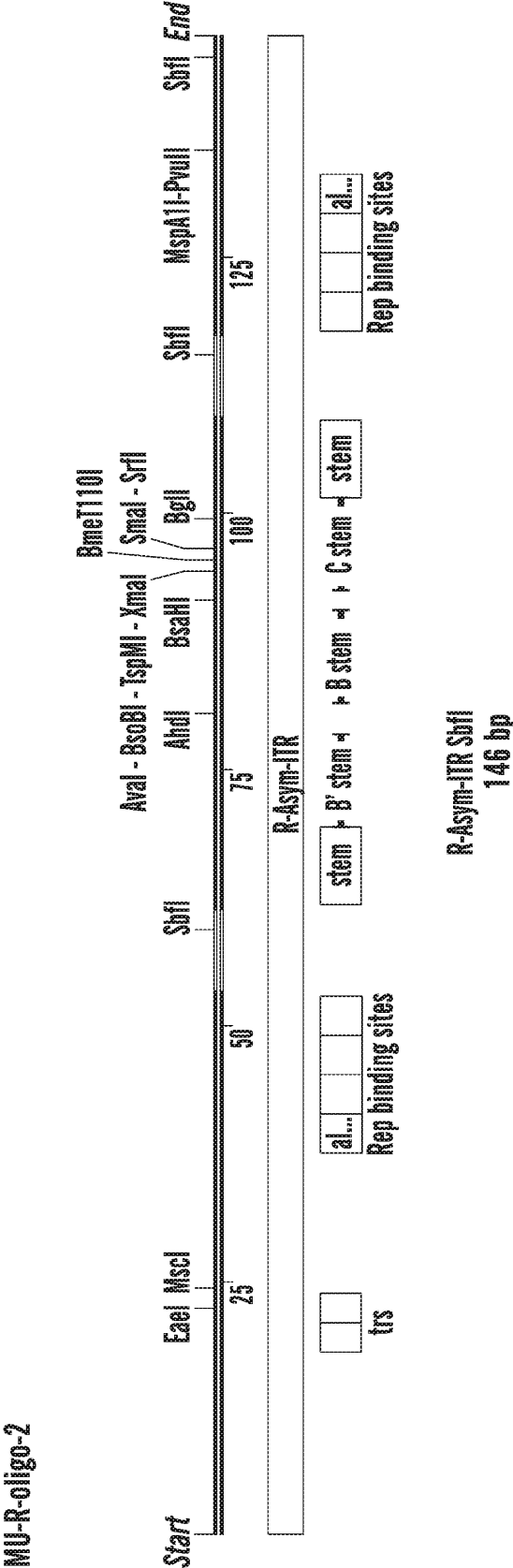
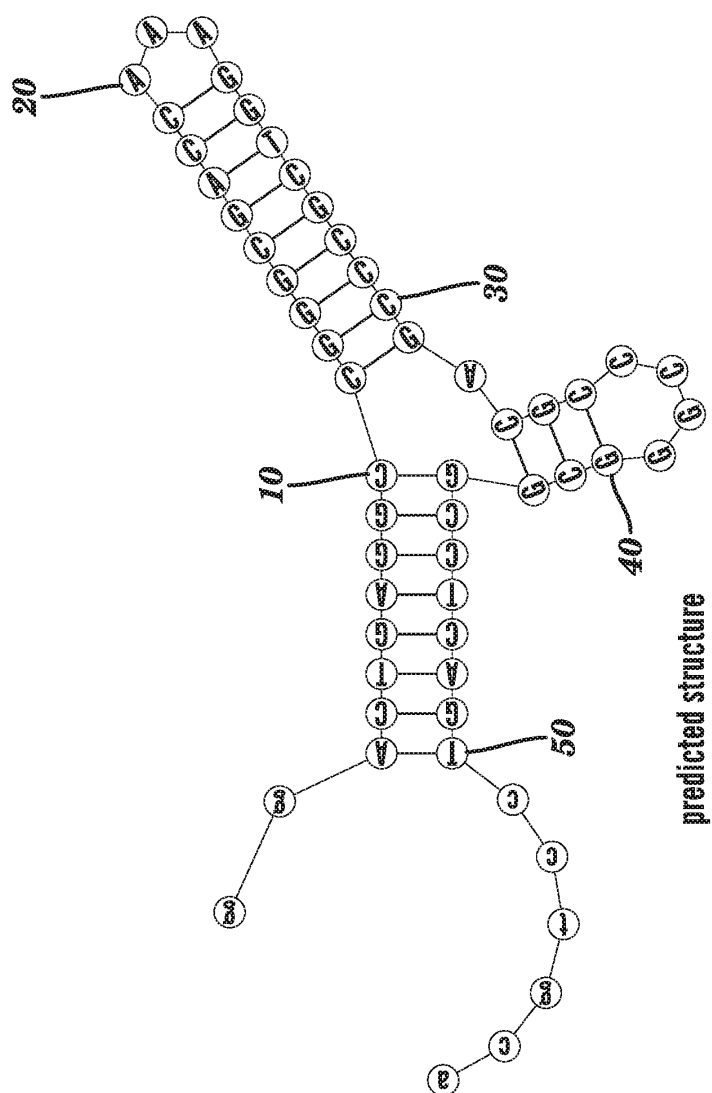


FIG. 7A

MUR-R-oligo-2: 5'-ggACTGAGCGGGGGCCGACCAAGTGCCTCCGACGCCGGGGGCTCAGTctgca

- Shr recognition site placed at end of the stem



Probability > = 99%
99% > Probability > = 95%
95% > Probability > = 90%
90% > Probability > = 80%
80% > Probability > = 70%
70% > Probability > = 60%
60% > Probability > = 50%
50% > Probability
ENERGY = -33.2 MU-R-oligo-2

FIG. 7A (cont.)

MU-L-oligo-3

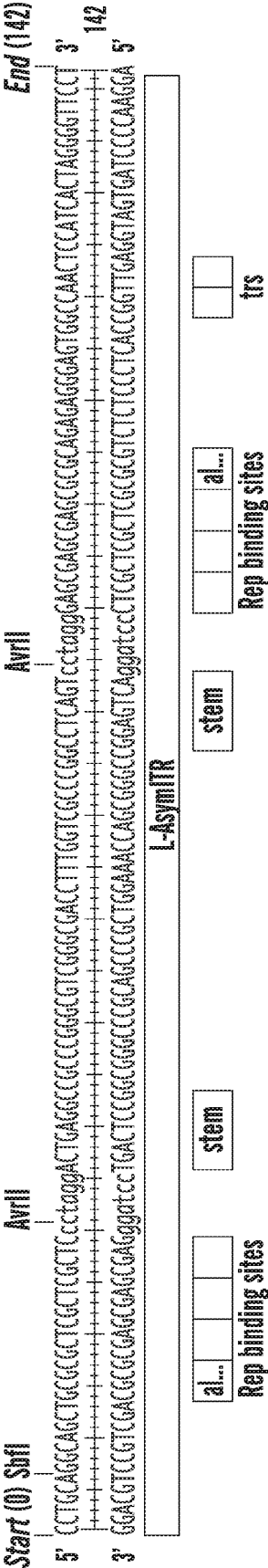
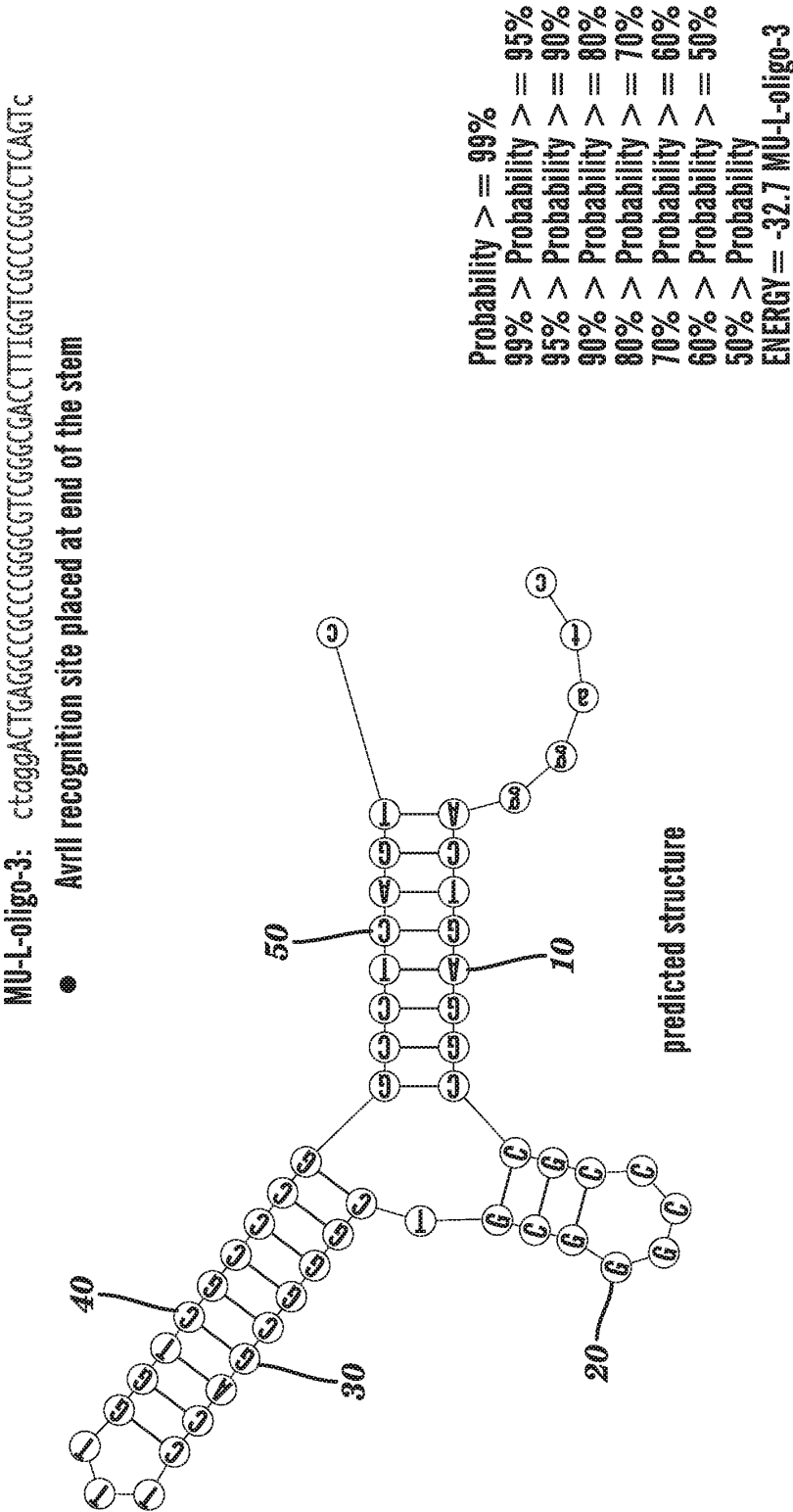


FIG. 7B



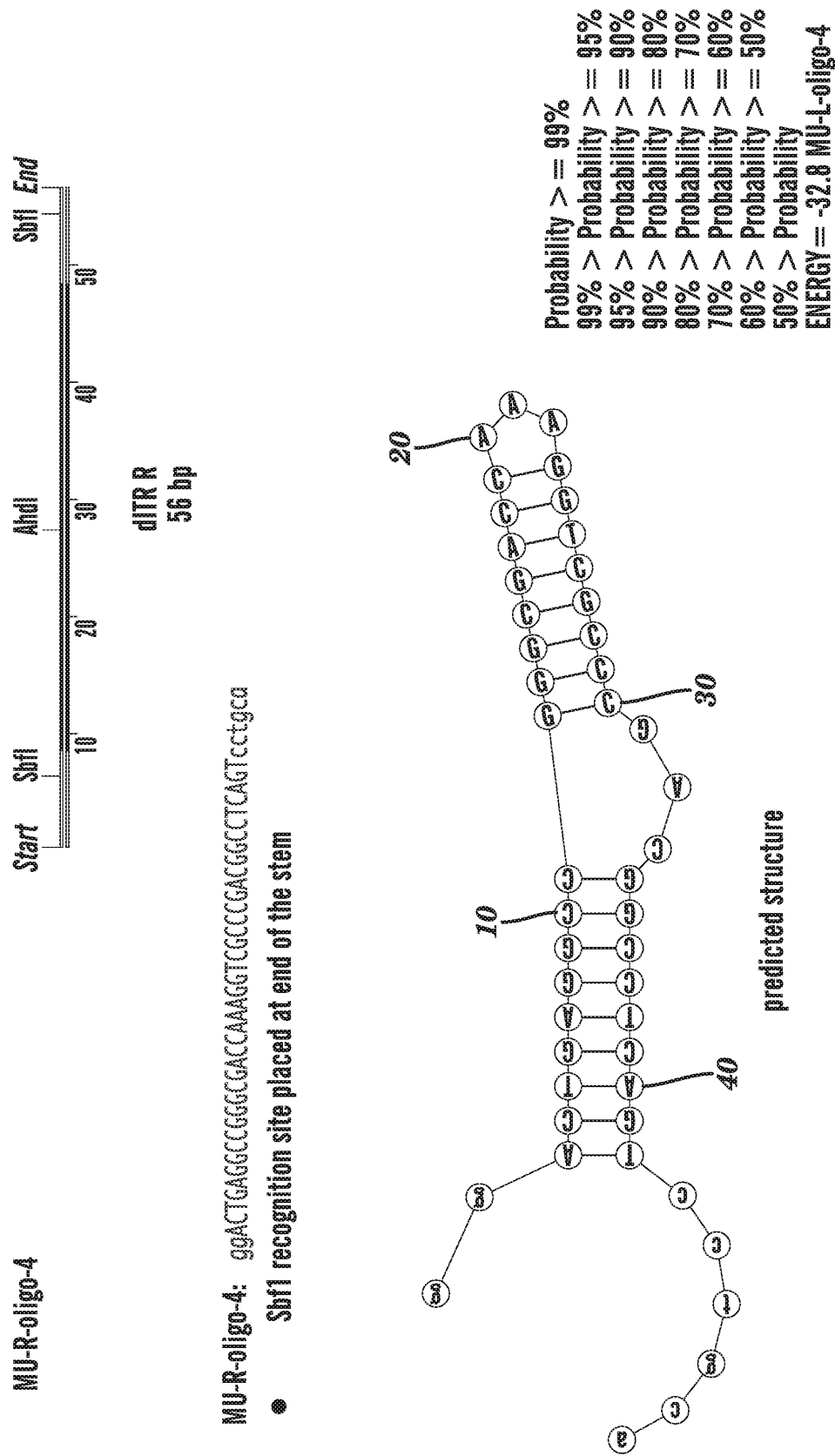


FIG. 7C

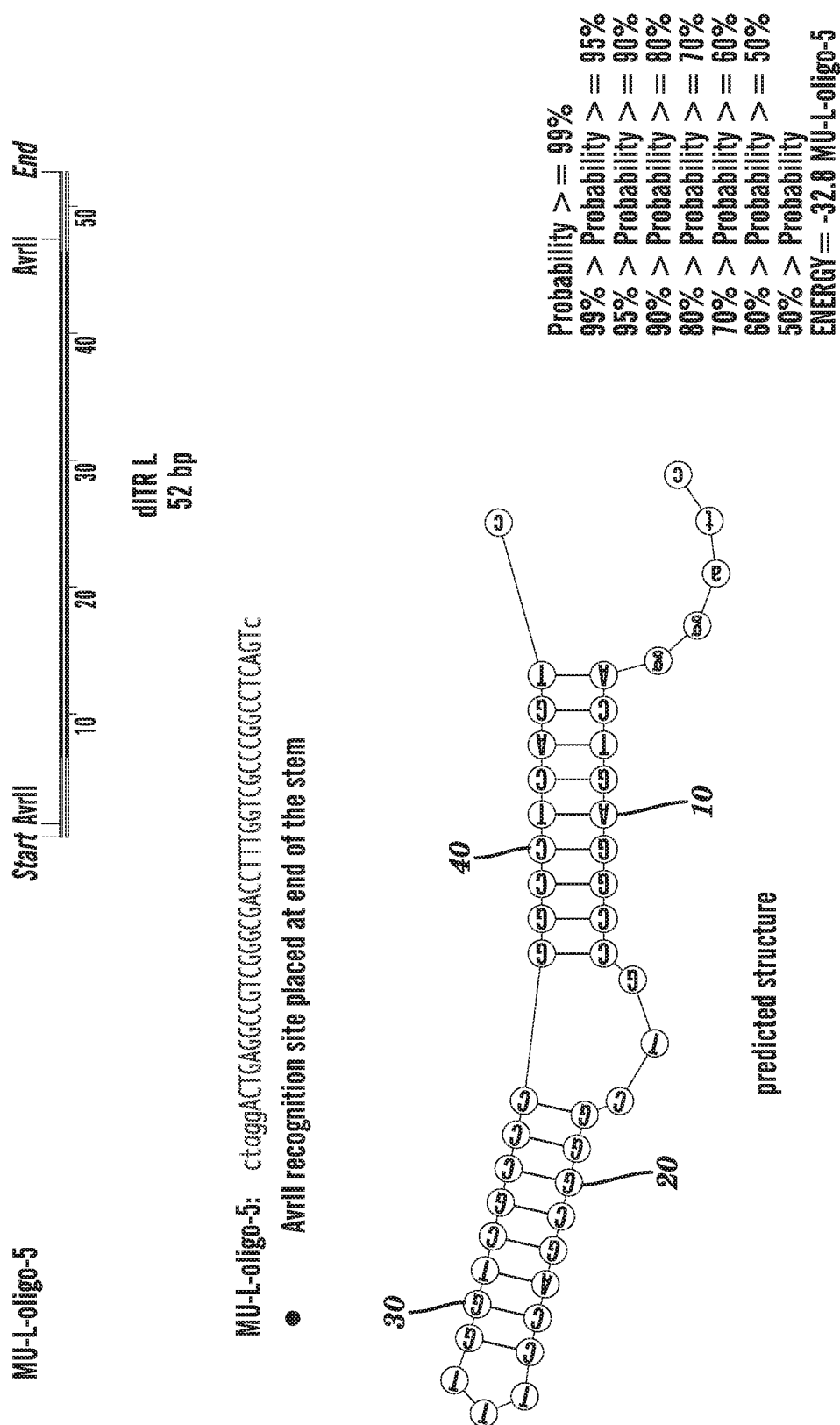
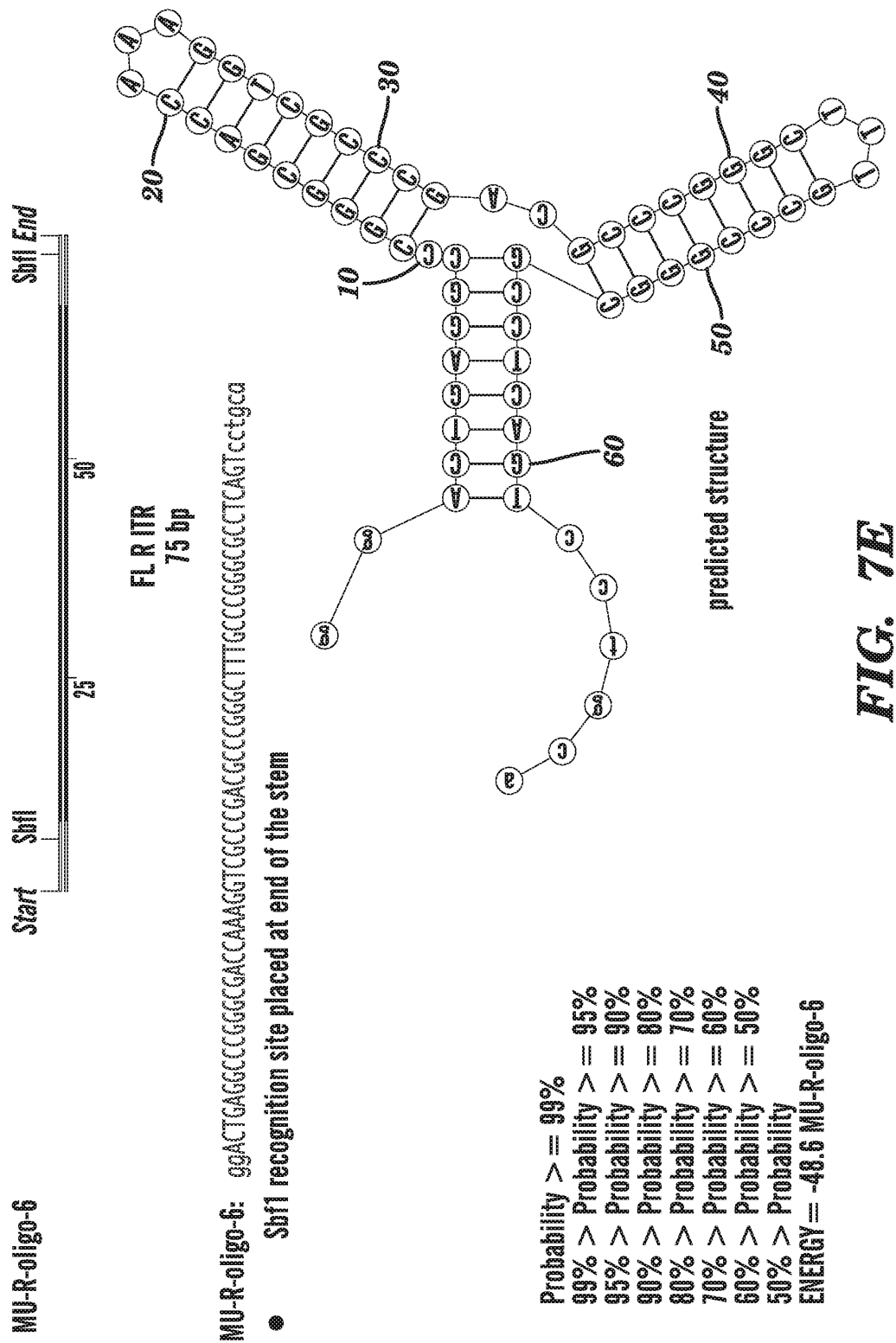


FIG. 7D



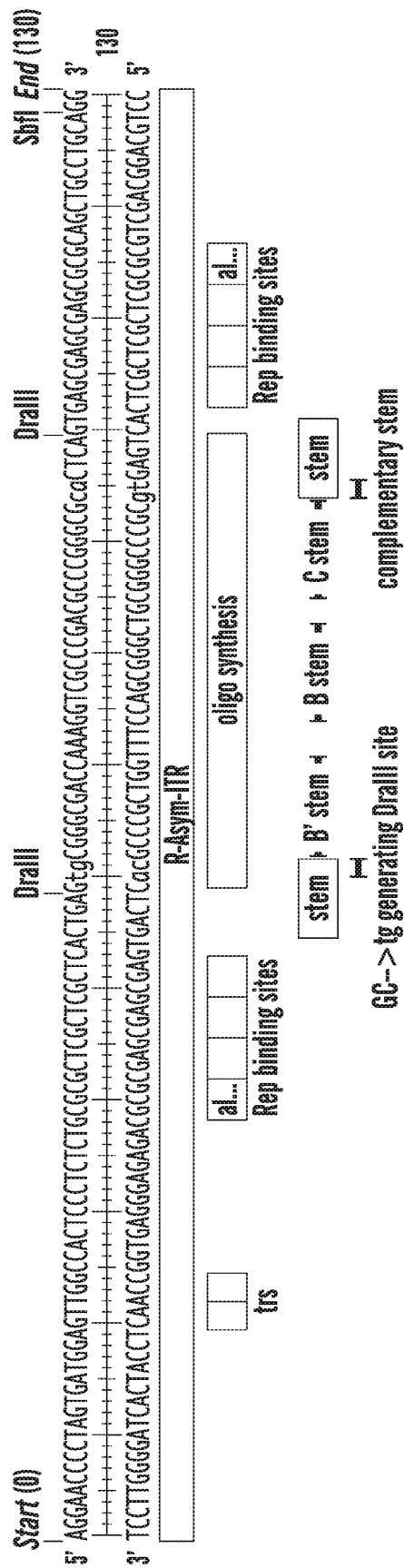


FIG. 8

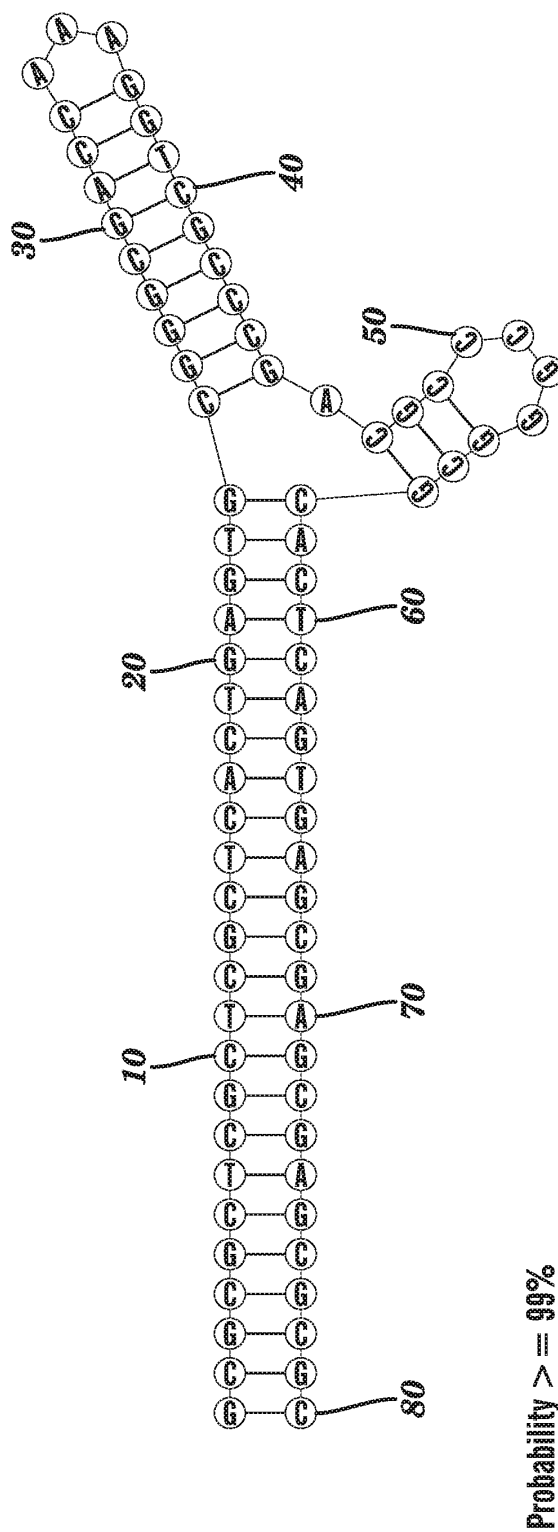


FIG. 8 (cont.)

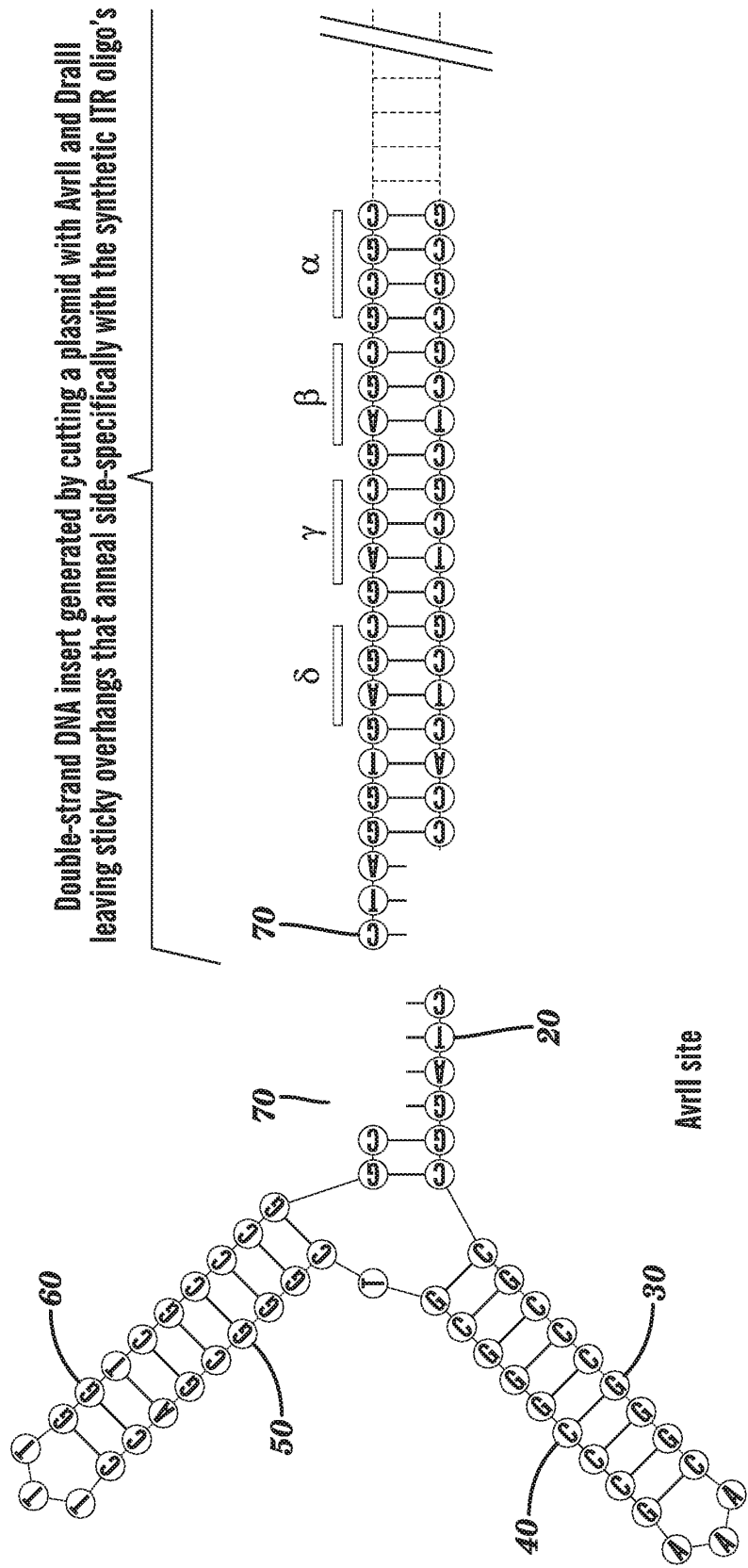


FIG. 9

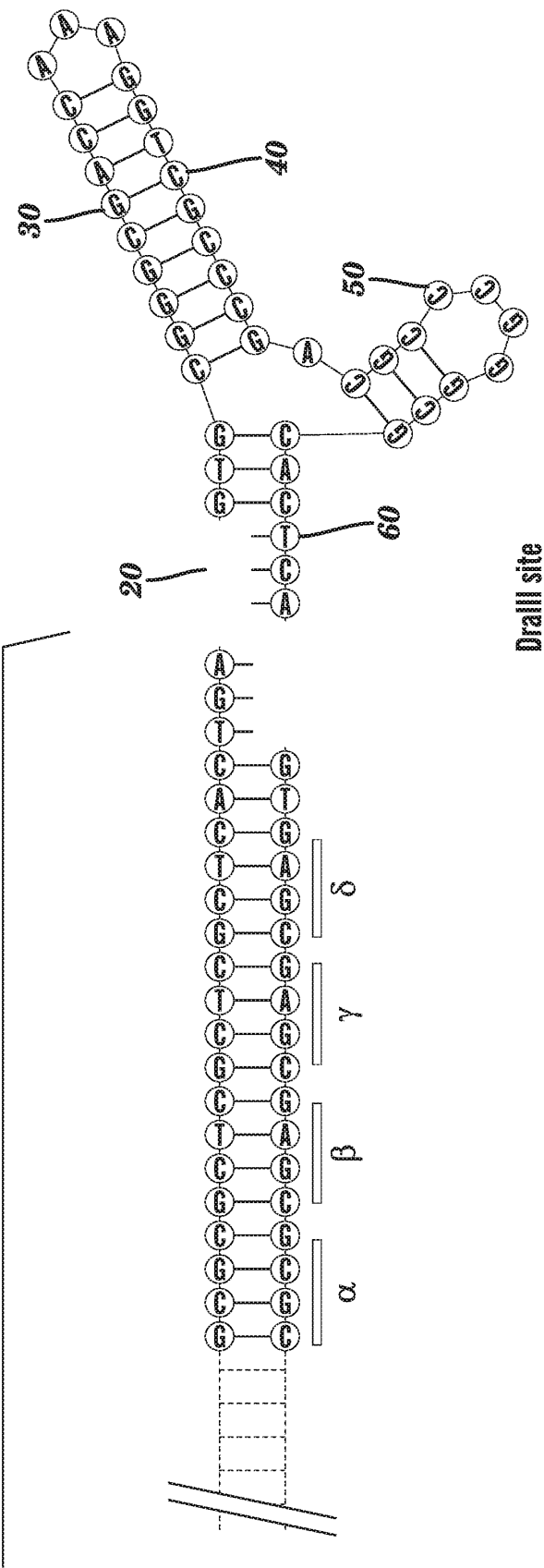


FIG. 9 (cont.)

FIG. 10B

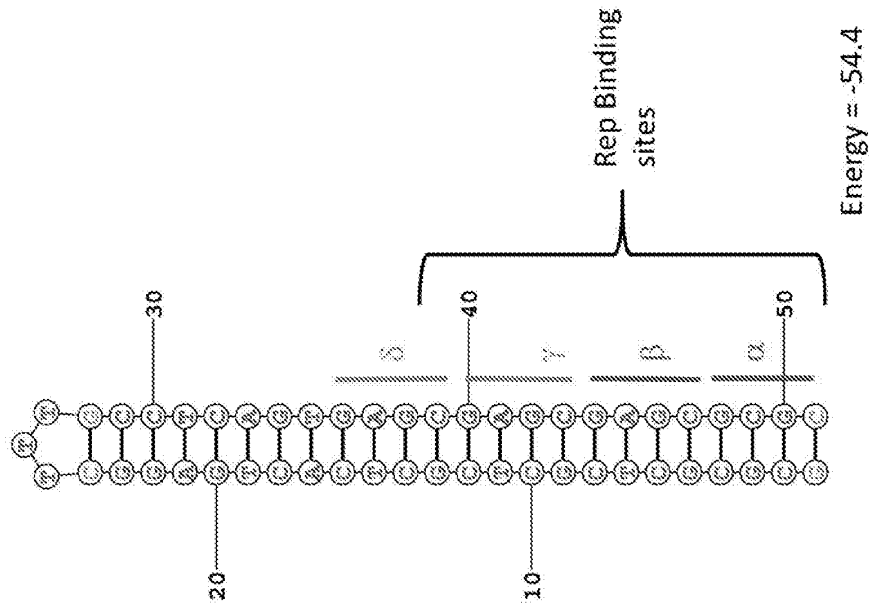


FIG. 10A

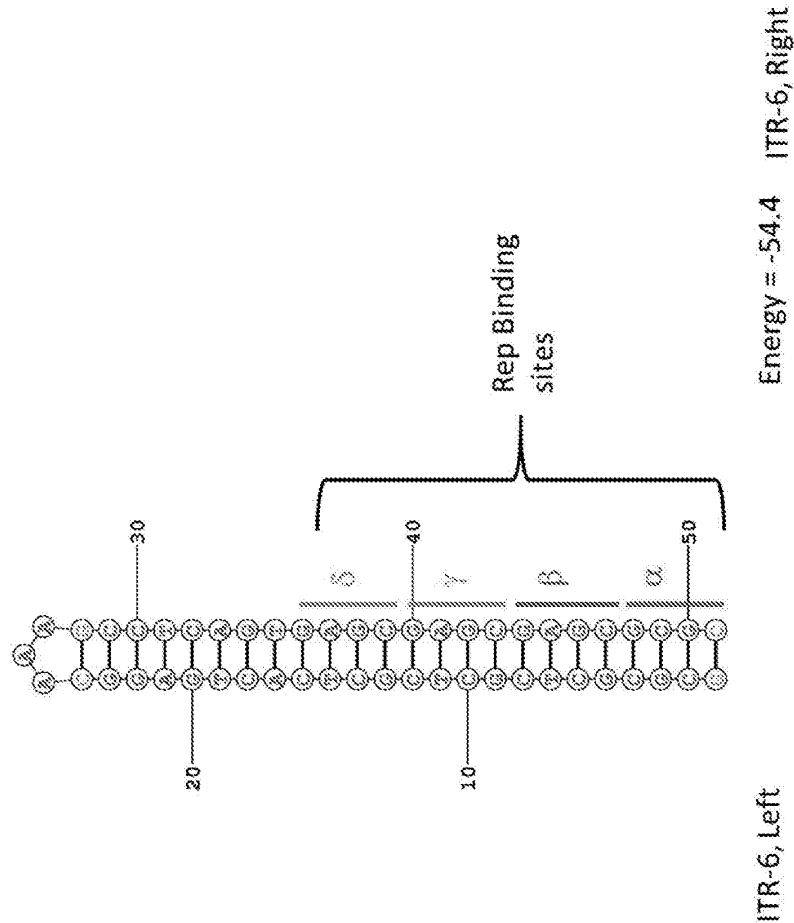


FIG. 11A

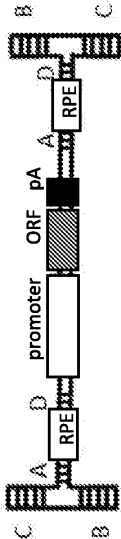


FIG. 11B

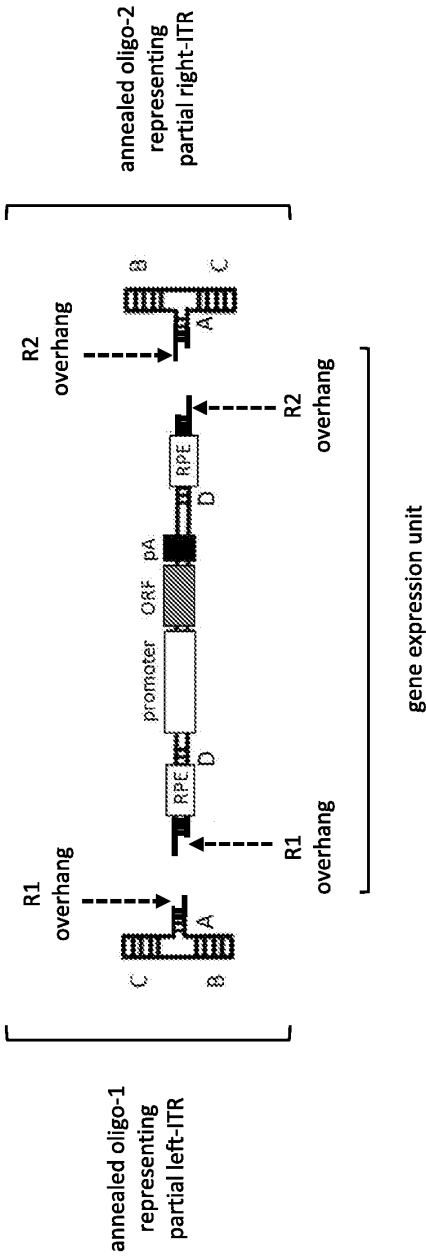
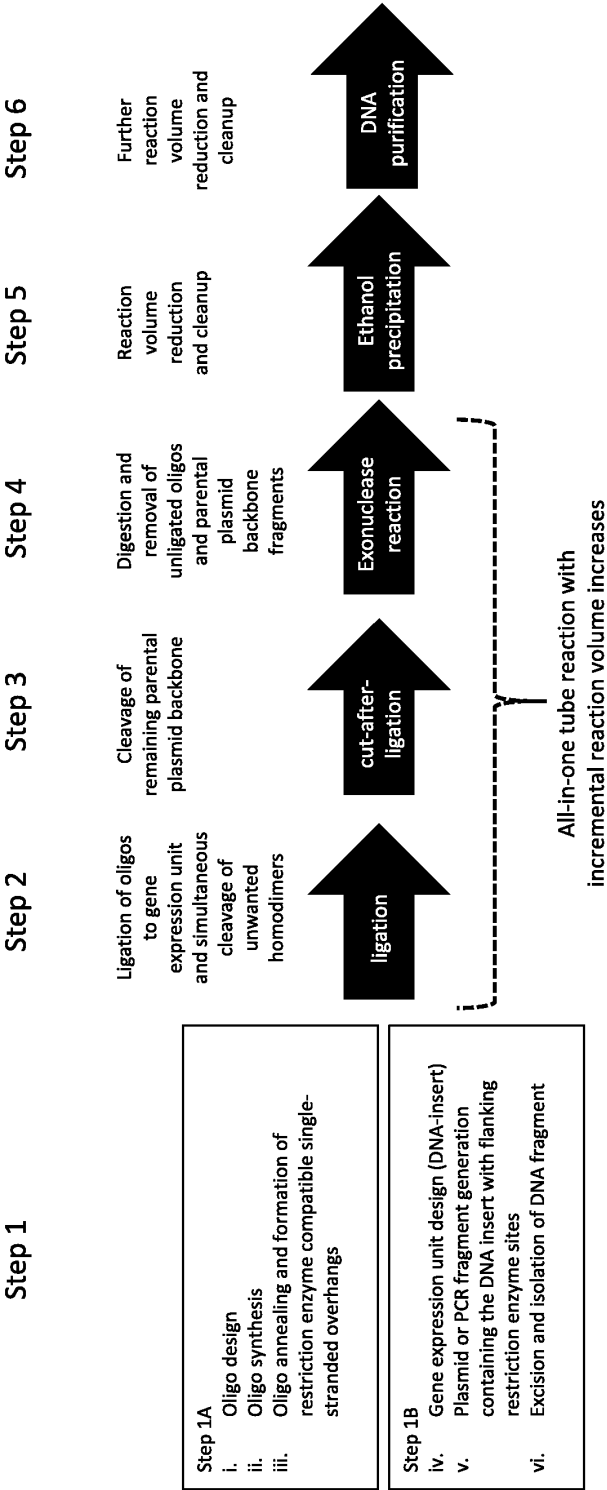


FIG. 12



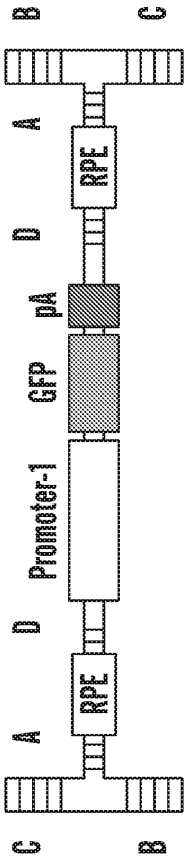


FIG. 13A

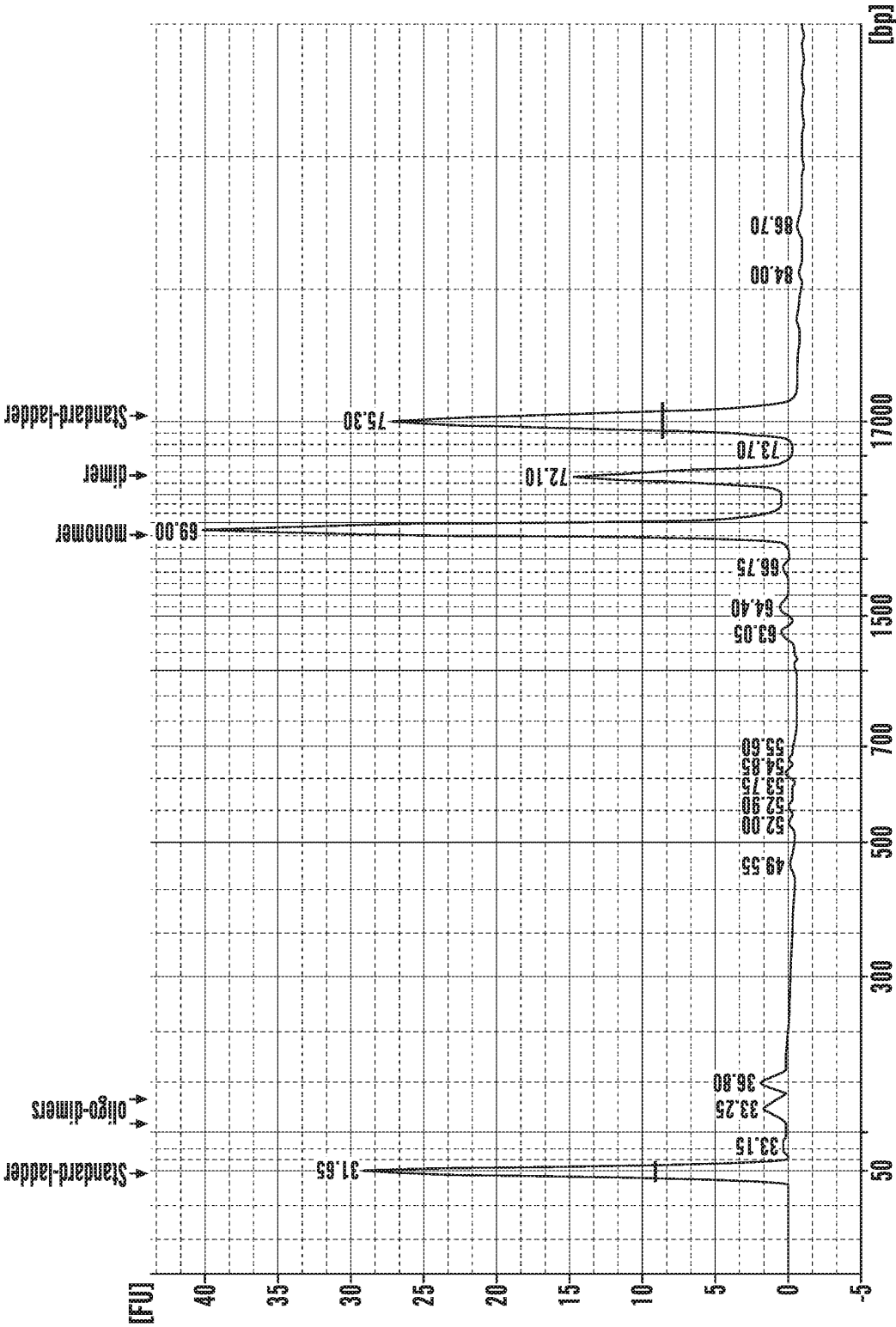


FIG. 13B

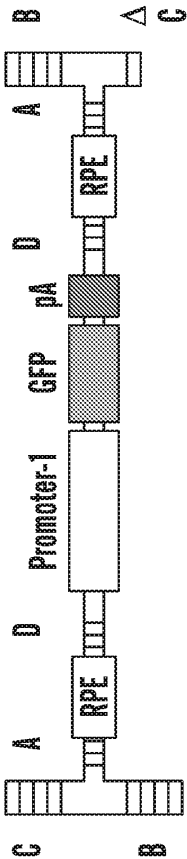


FIG. 14A

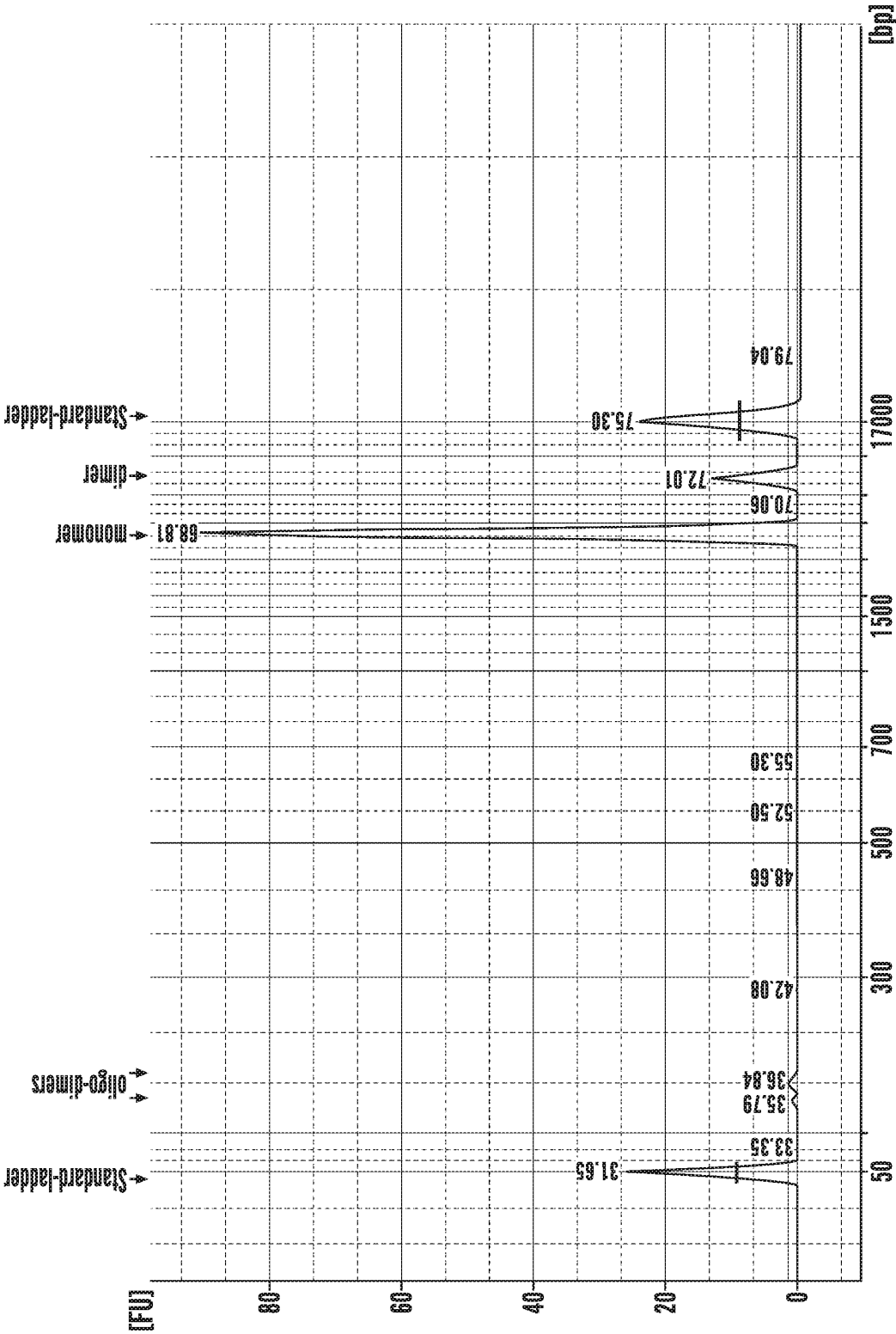


FIG. 14B

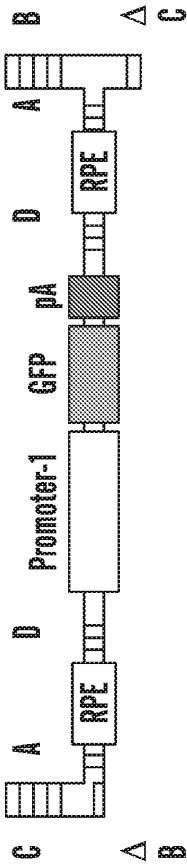


FIG. 15A

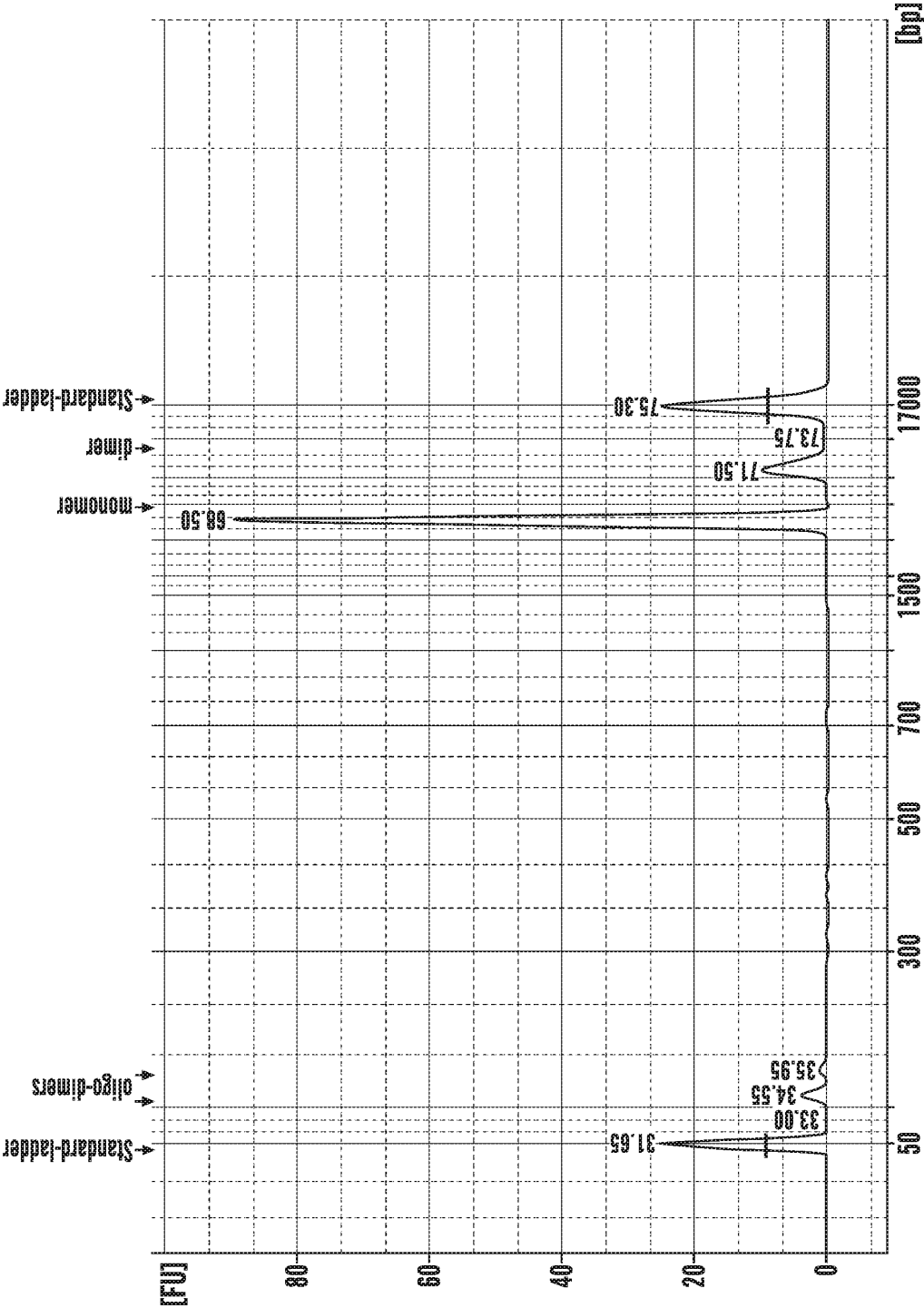


FIG. 15B

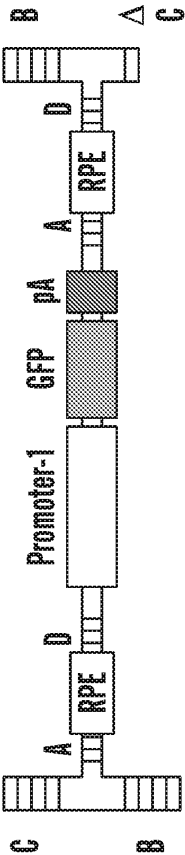


FIG. 16A

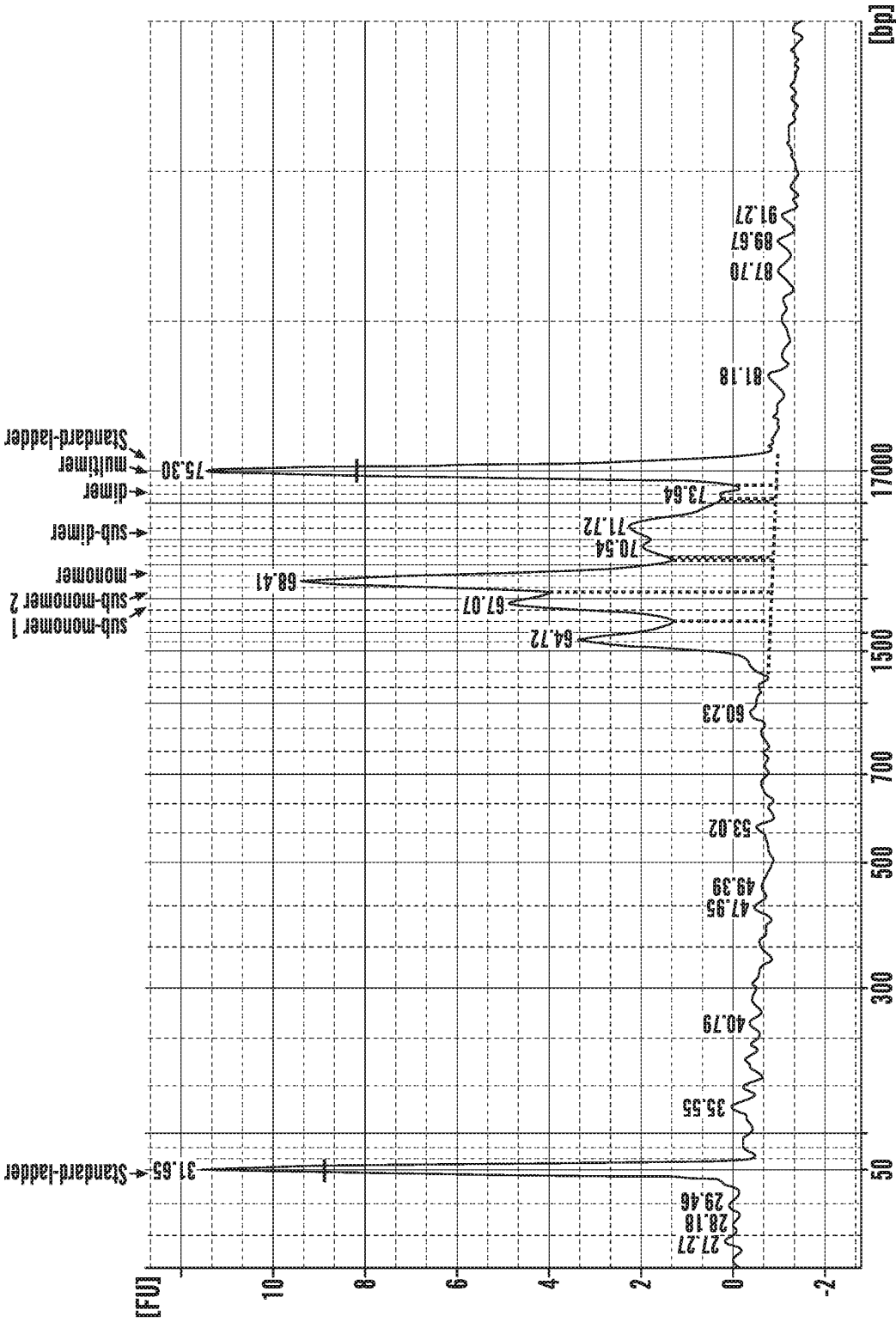
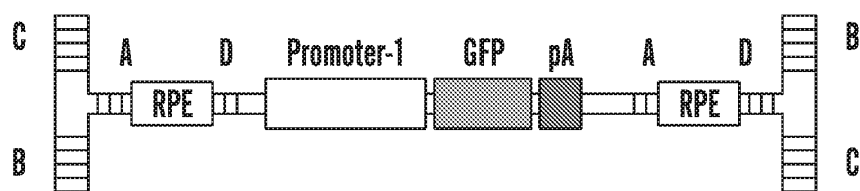


FIG. 16B



Synthetic eGFP-ceDNA [wt/wt]

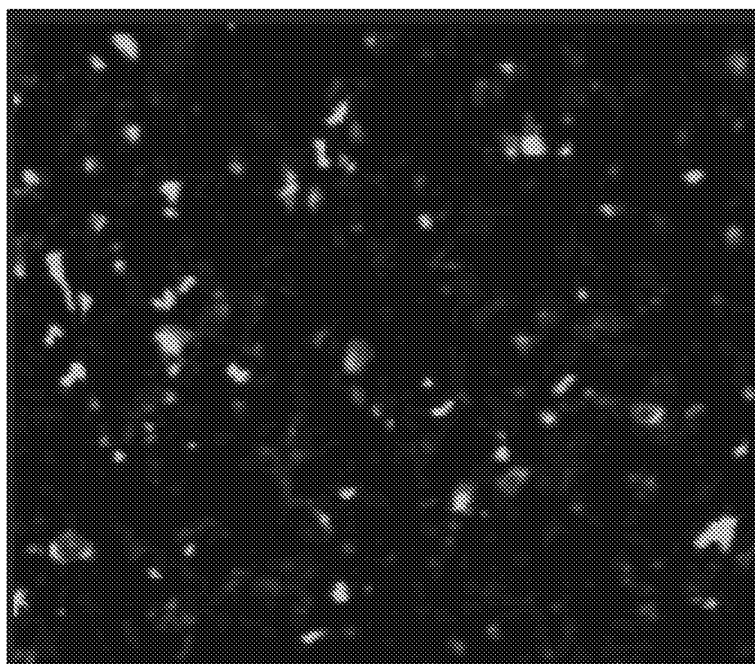


FIG. 17

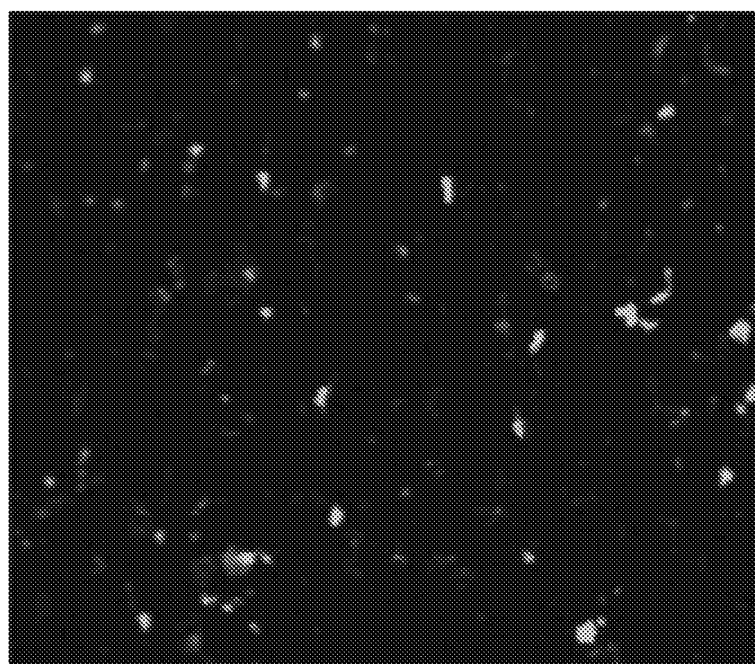
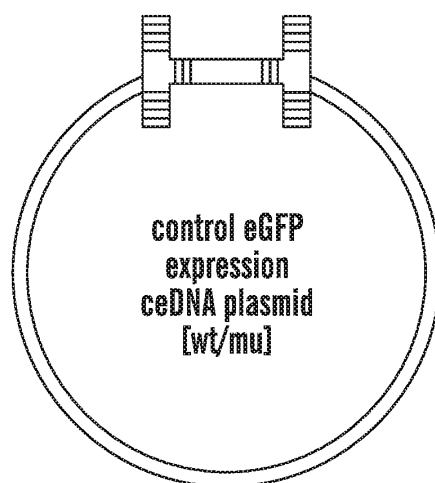
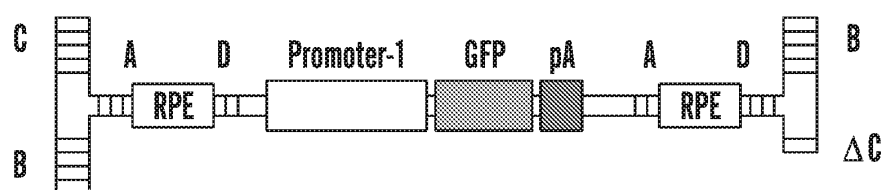


FIG. 17 (cont.)



Synthetic eGFP-cDNA

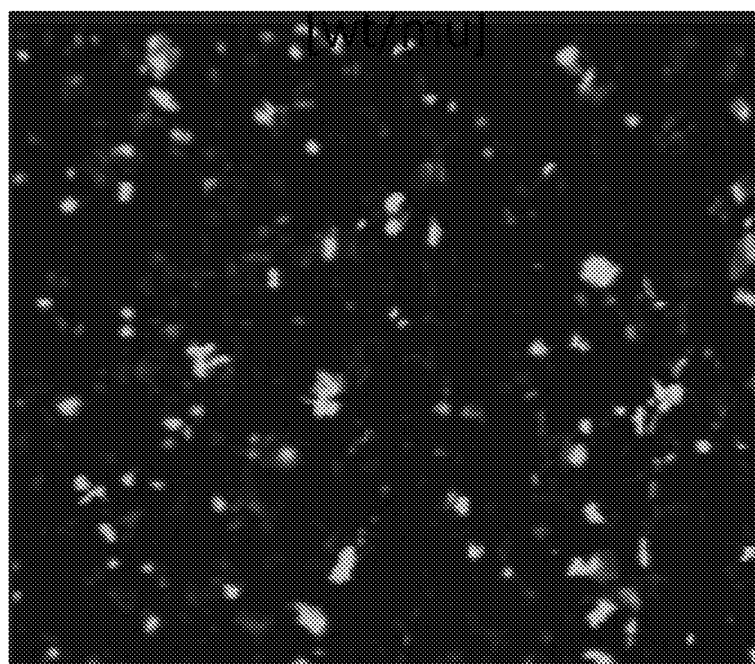


FIG. 17 (cont.)

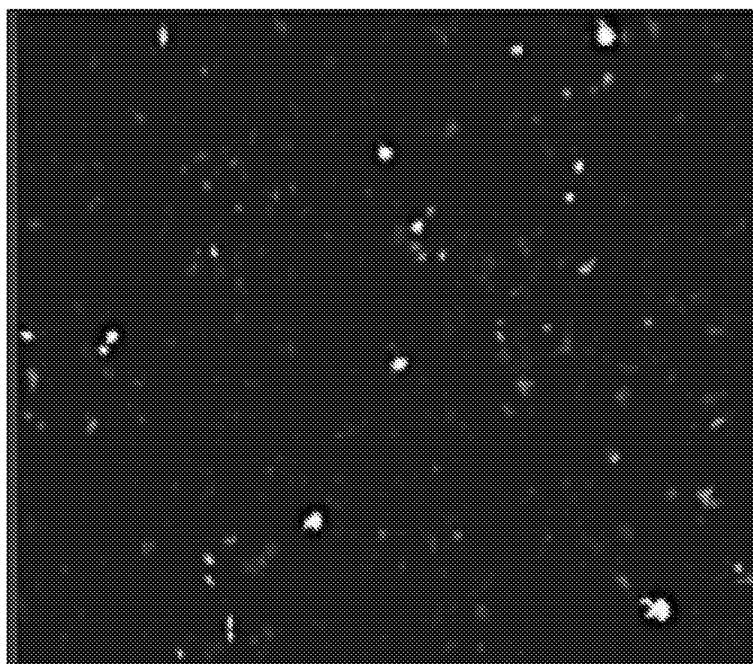
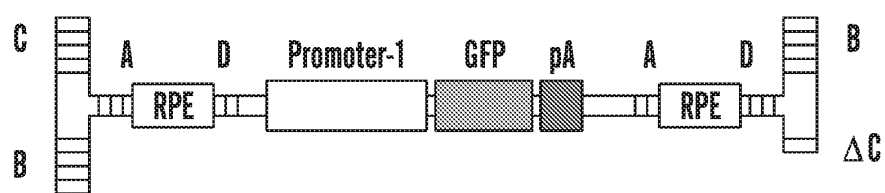
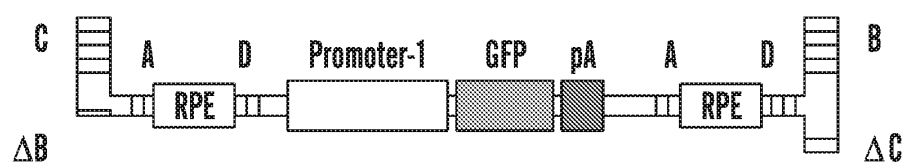


FIG. 17 (cont.)



Synthetic eGFP-ccDNA [mu/mu]

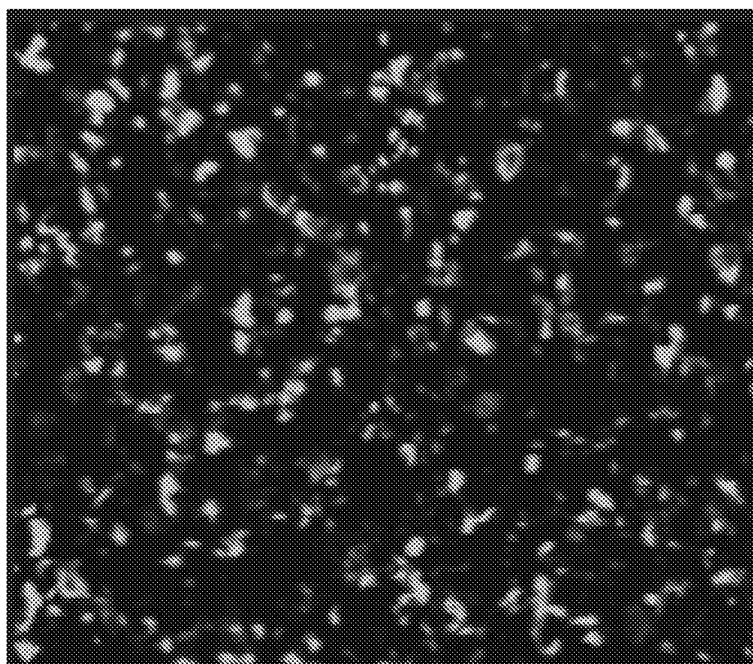


FIG. 17 (cont.)

FIG. 18A

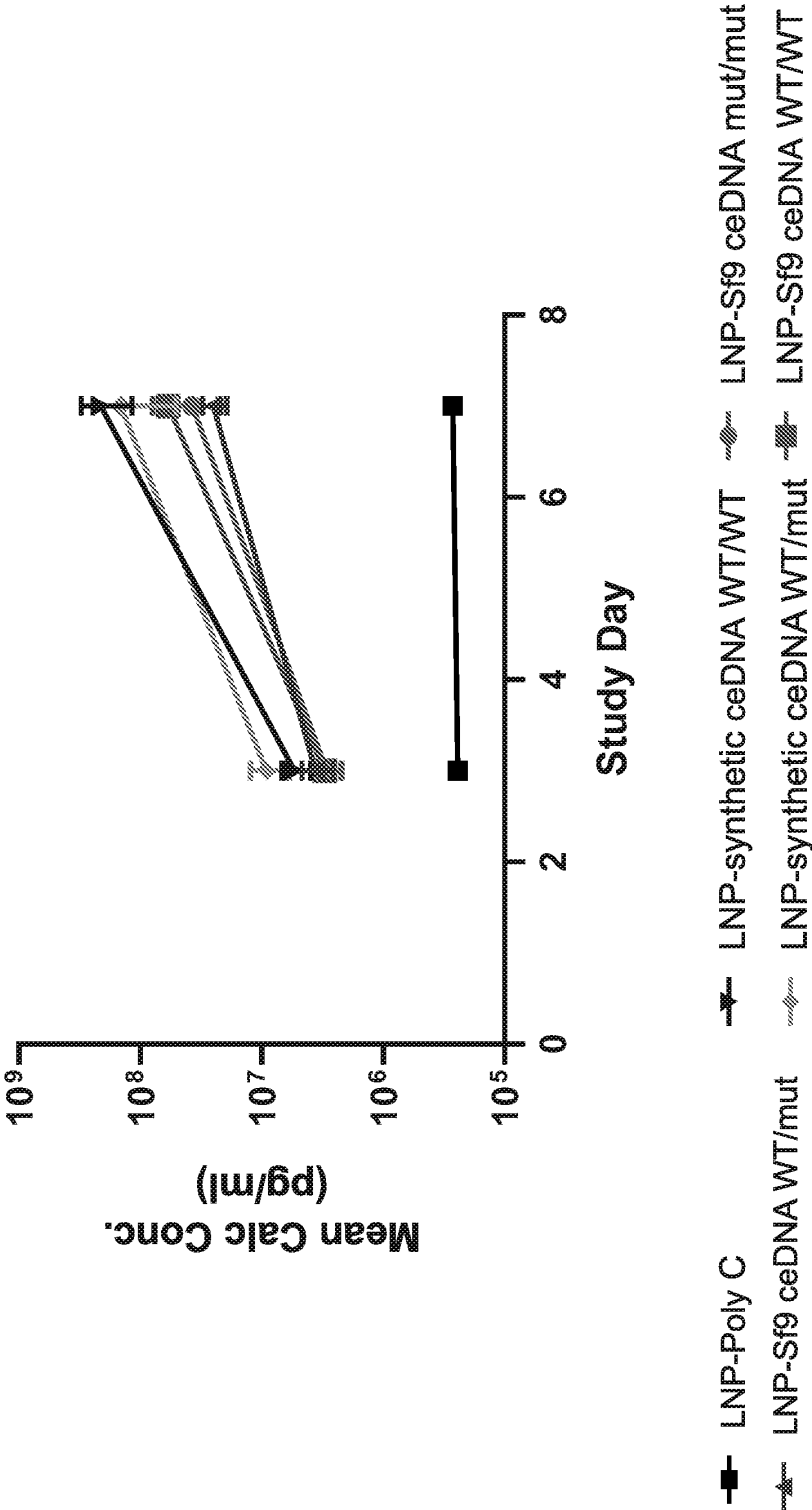


FIG. 18B

