

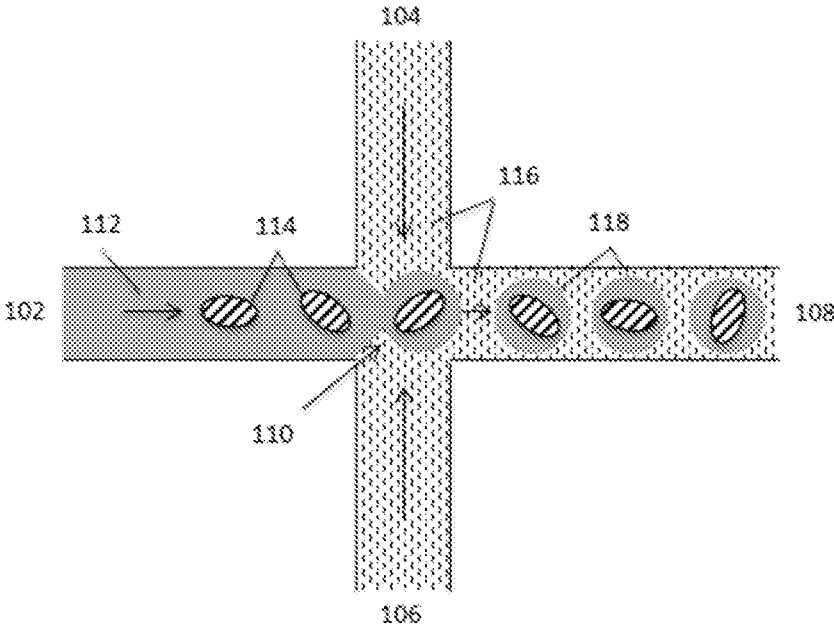


Figure 1

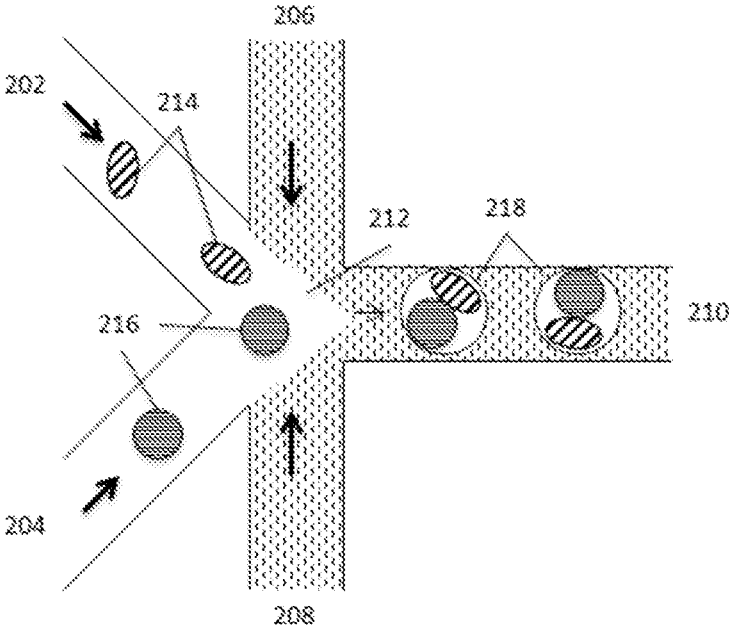


Figure 2

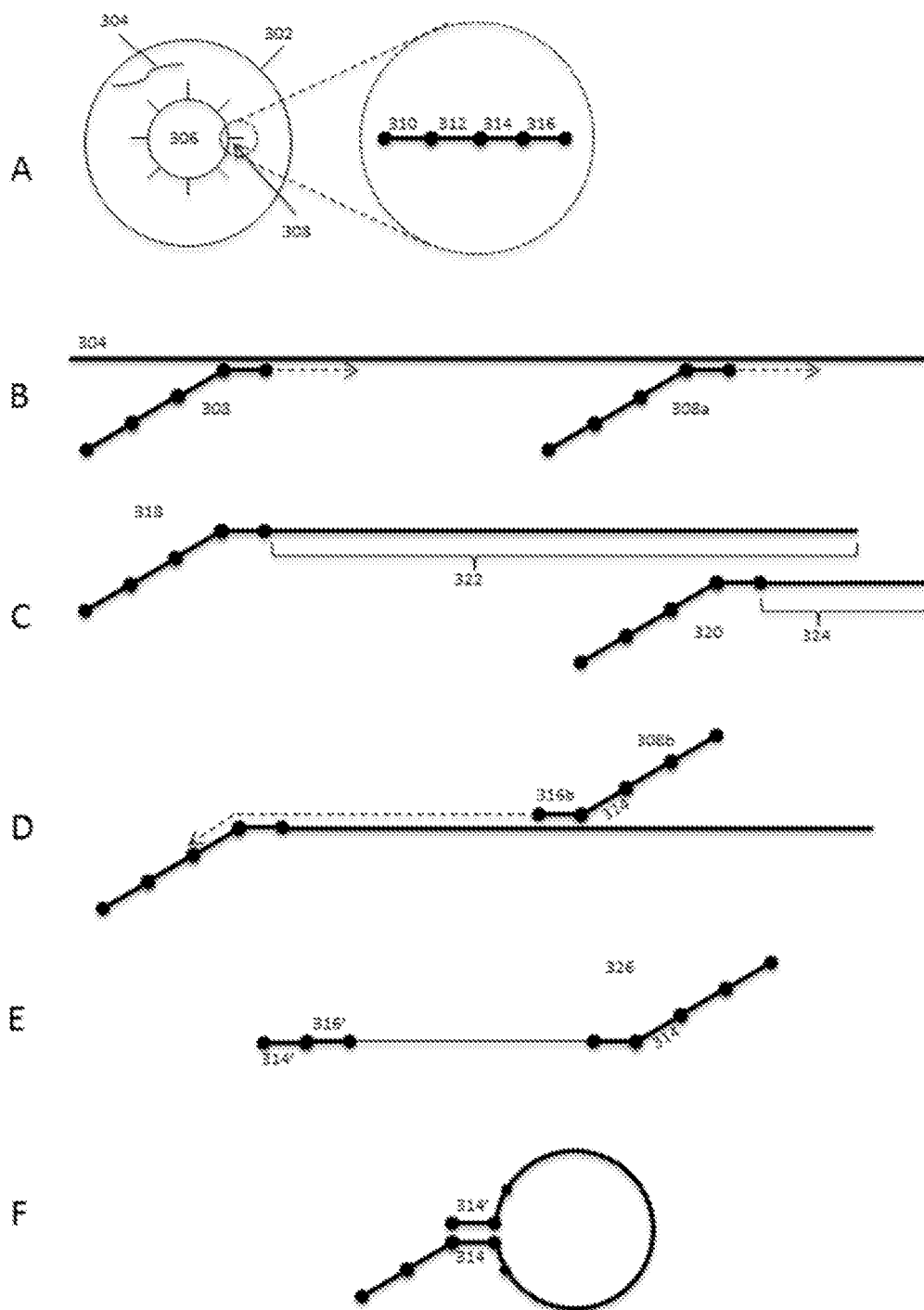


Figure 3

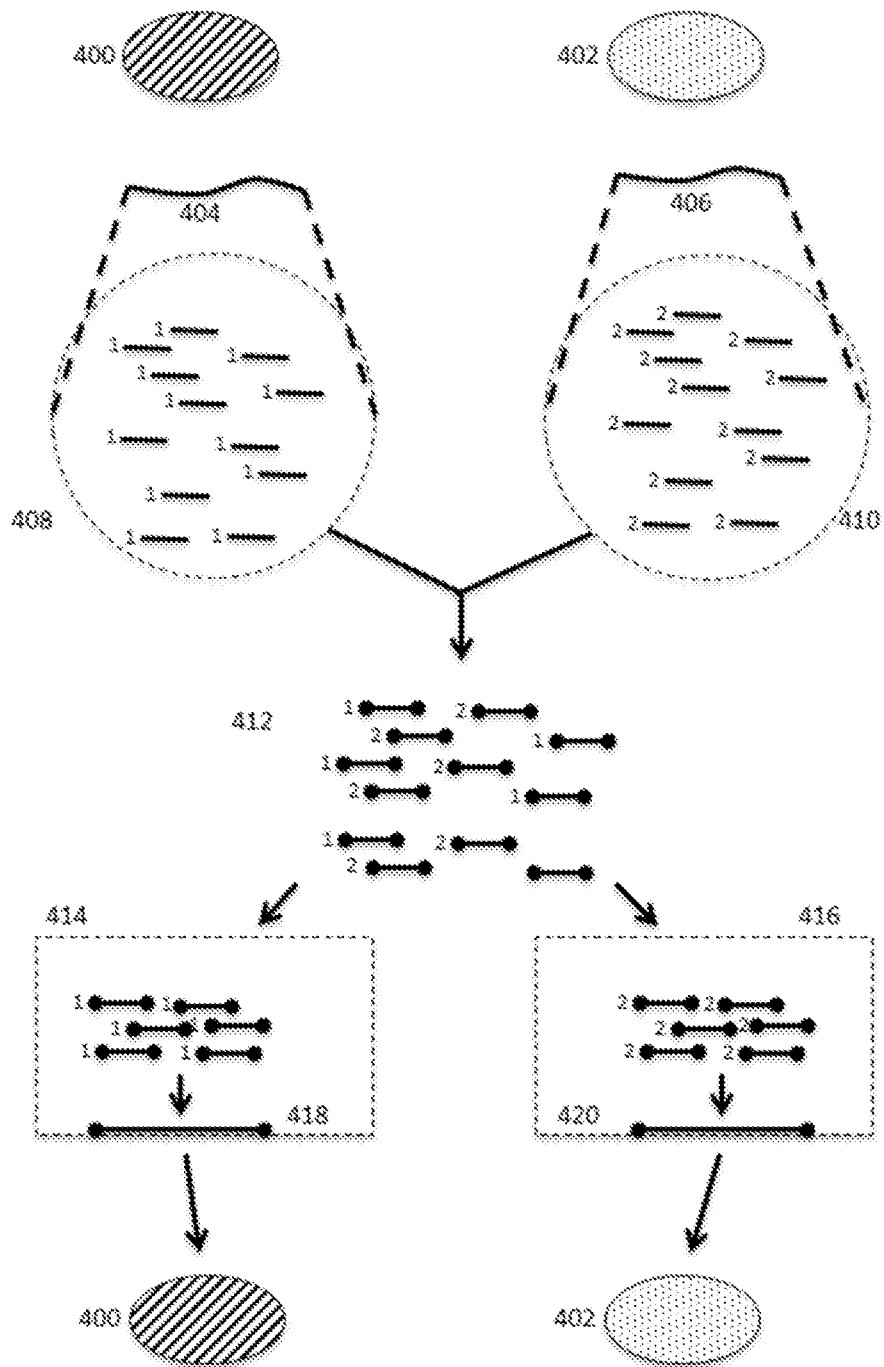


Figure 4

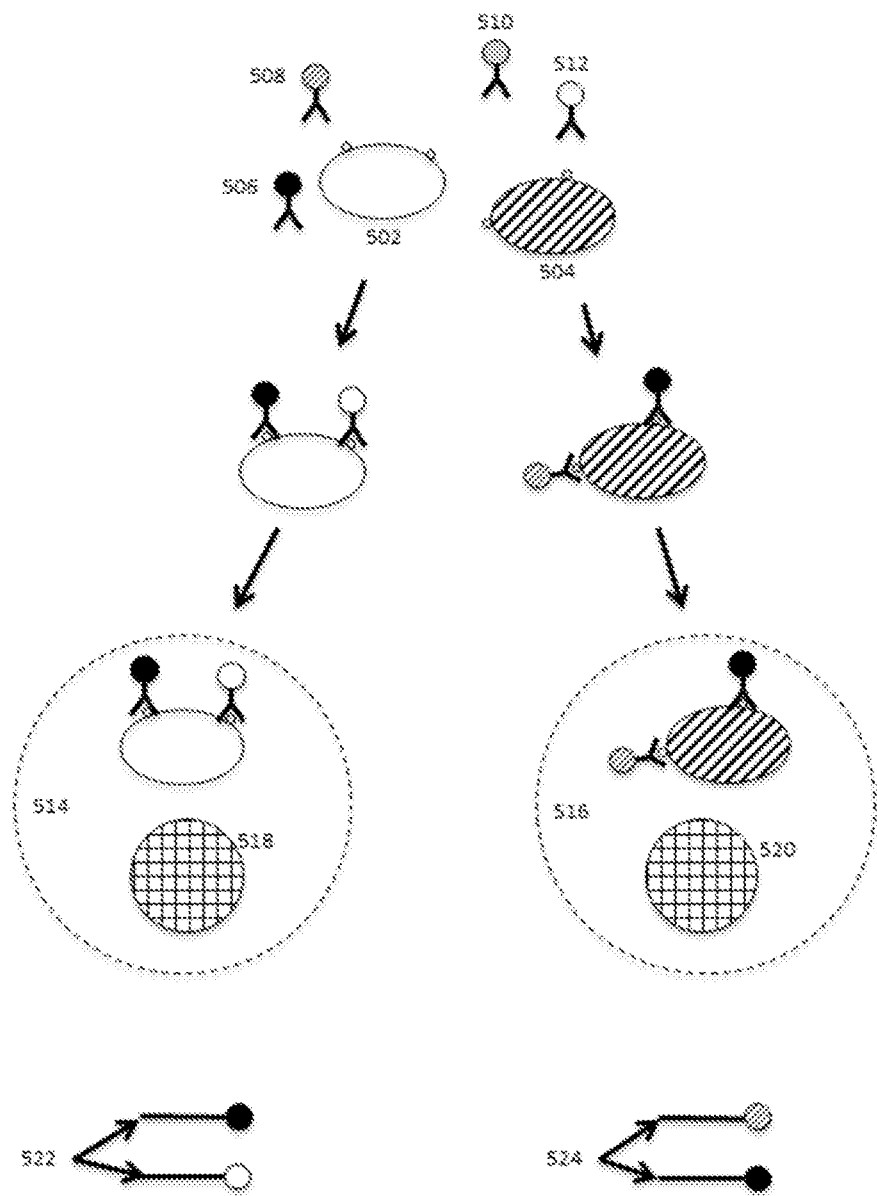


Figure 5

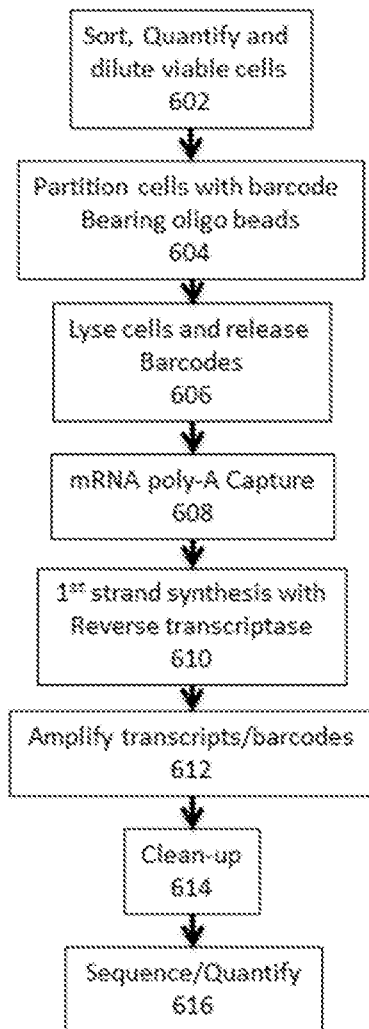


Figure 6

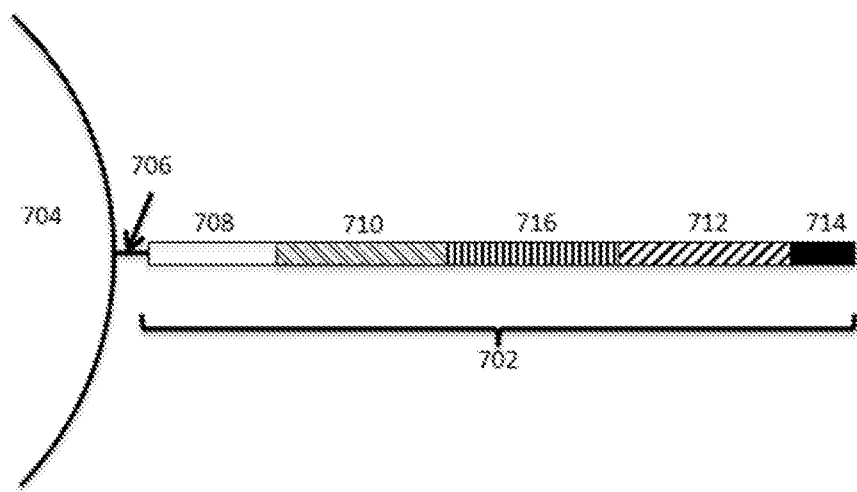


Figure 7

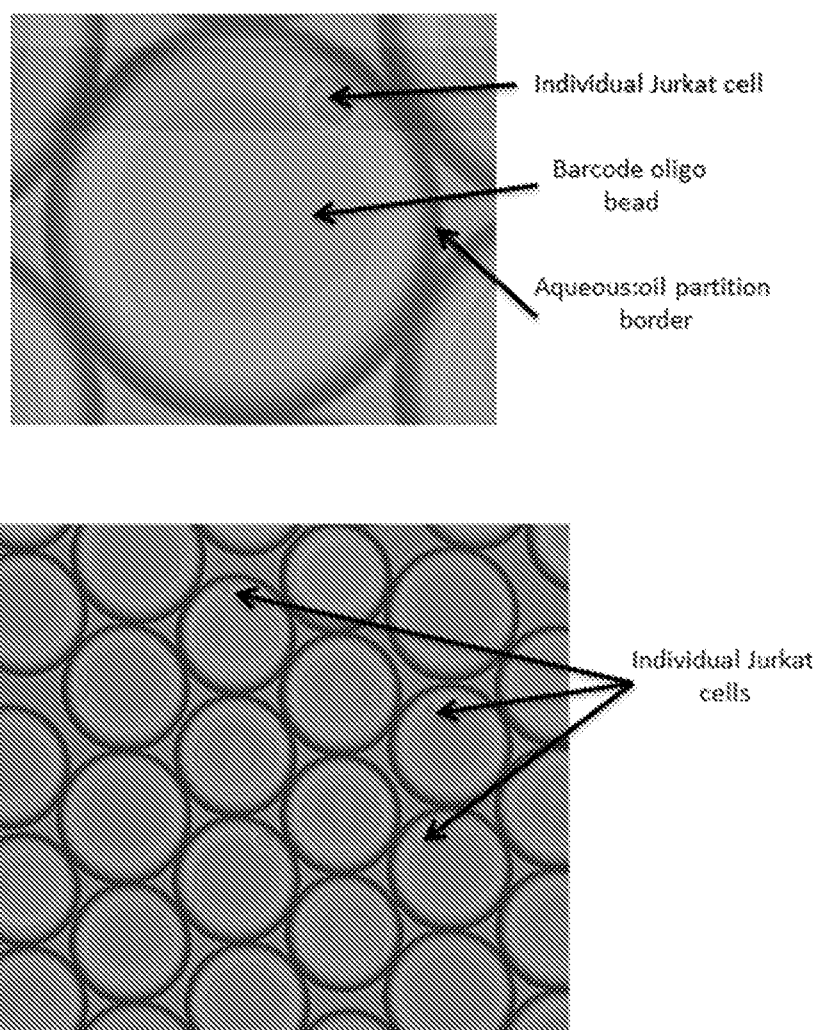


Figure 8

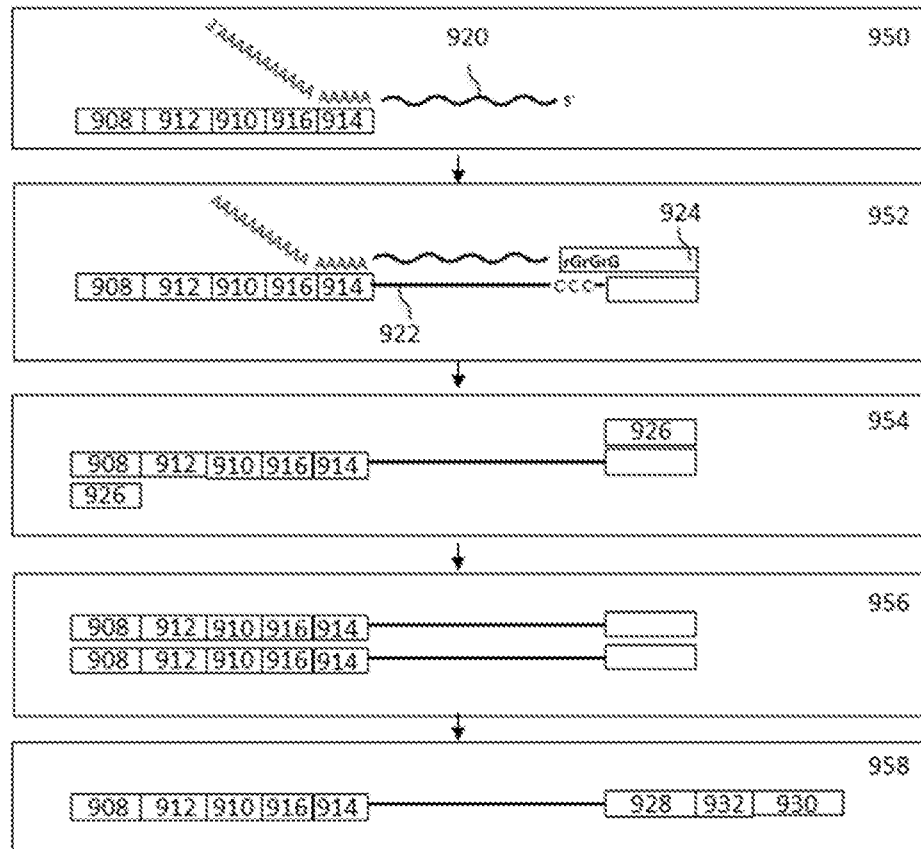
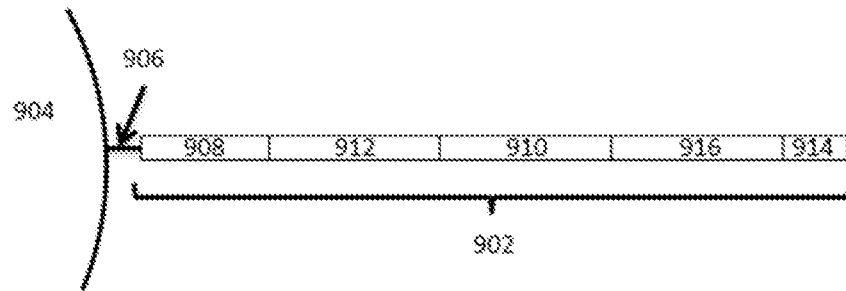


Figure 9A

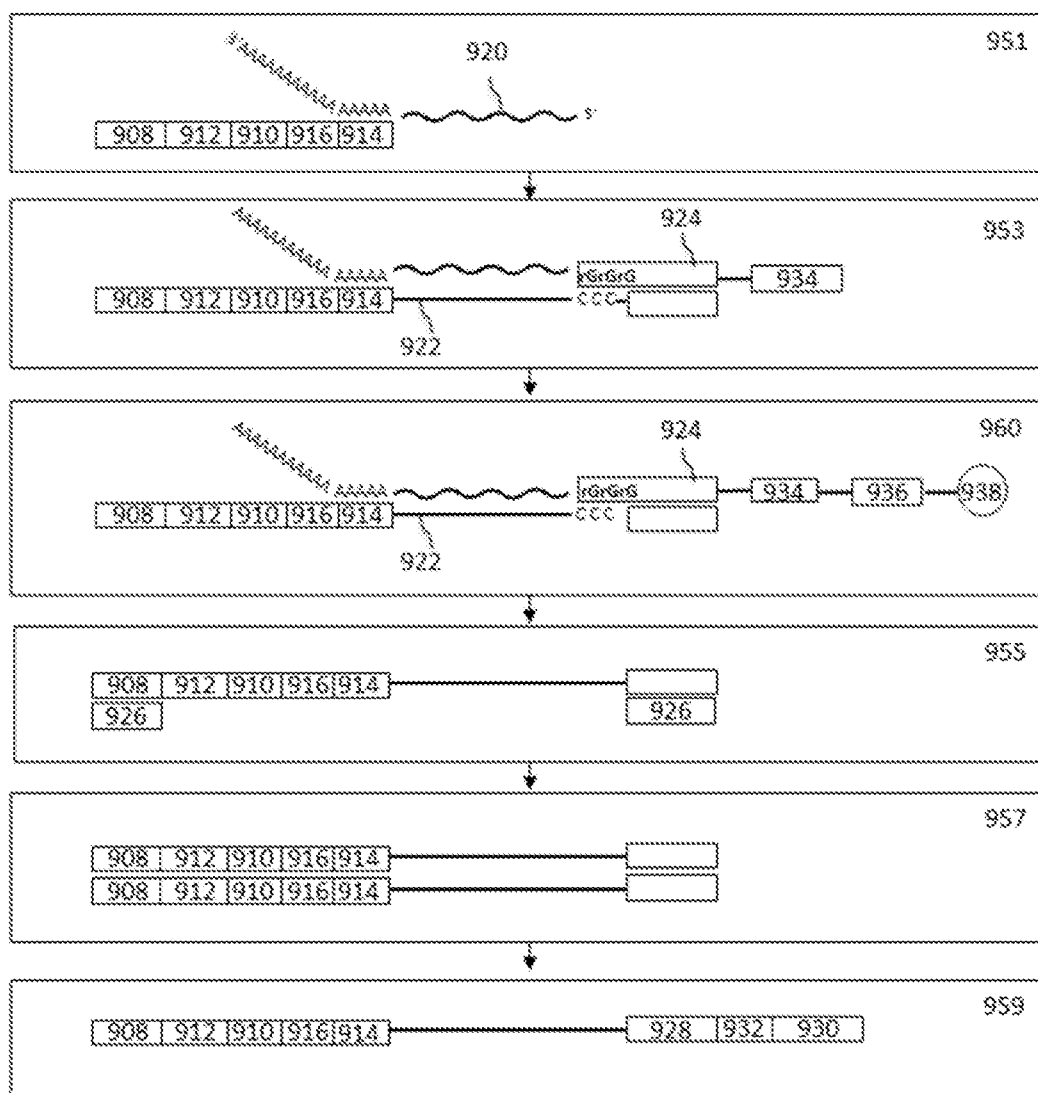


Figure 9B

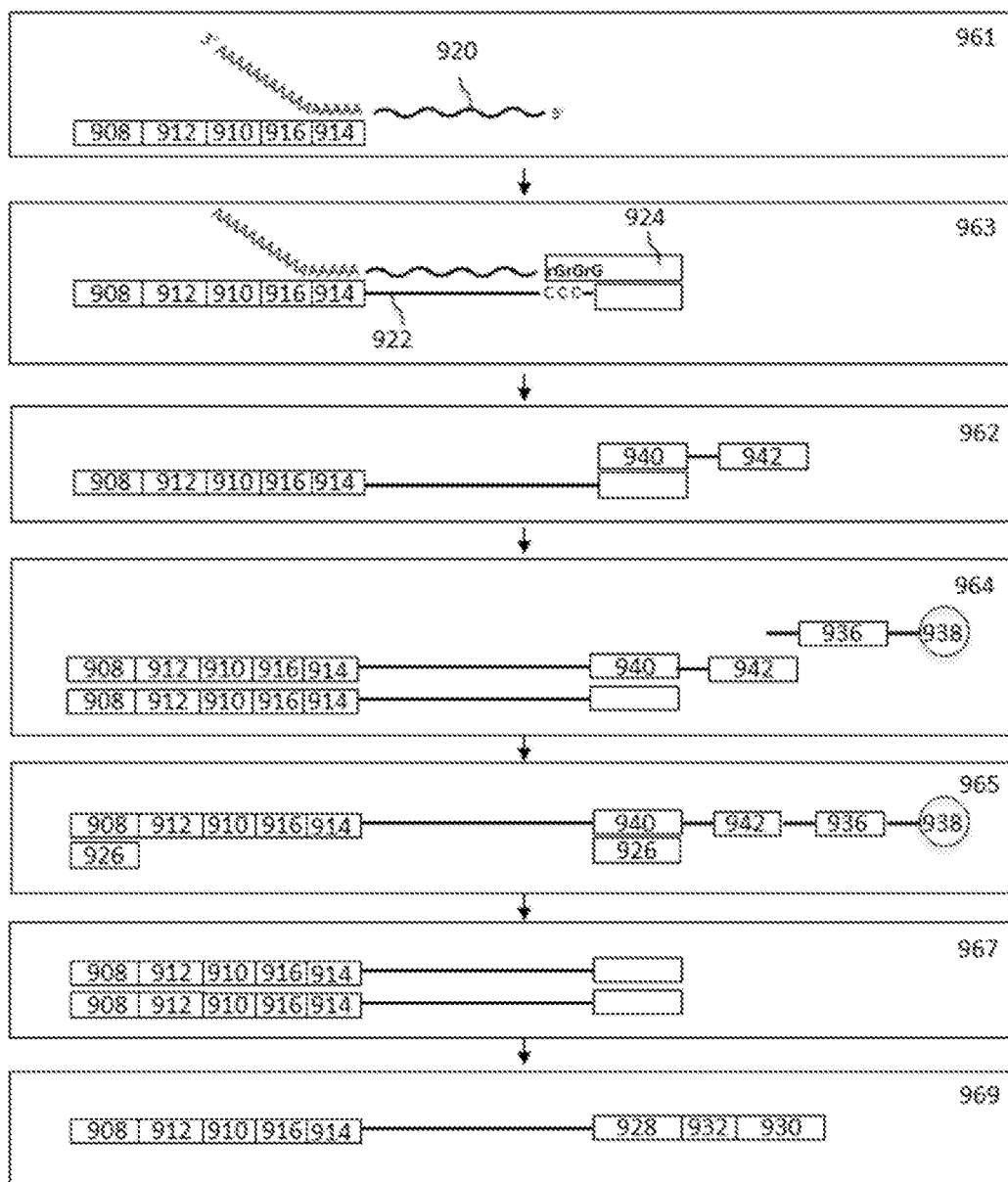


Figure 9C

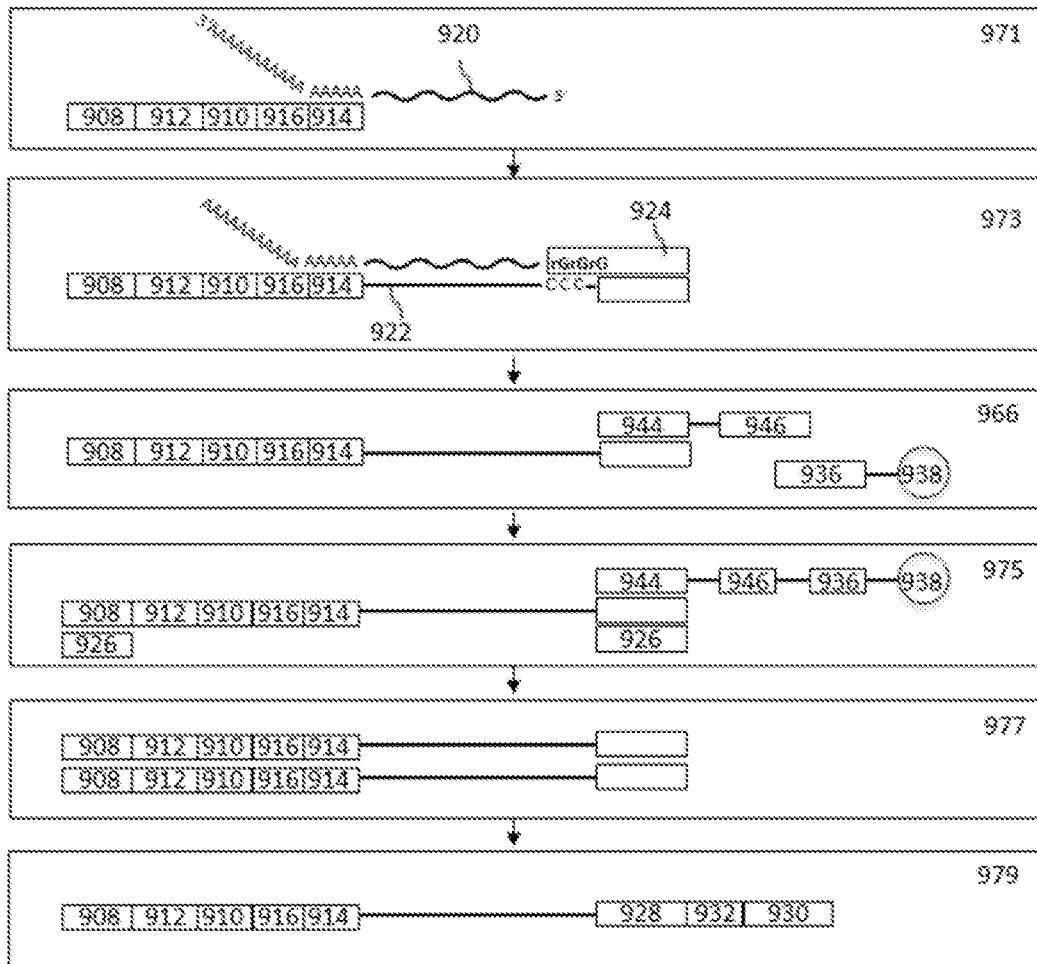


Figure 9D

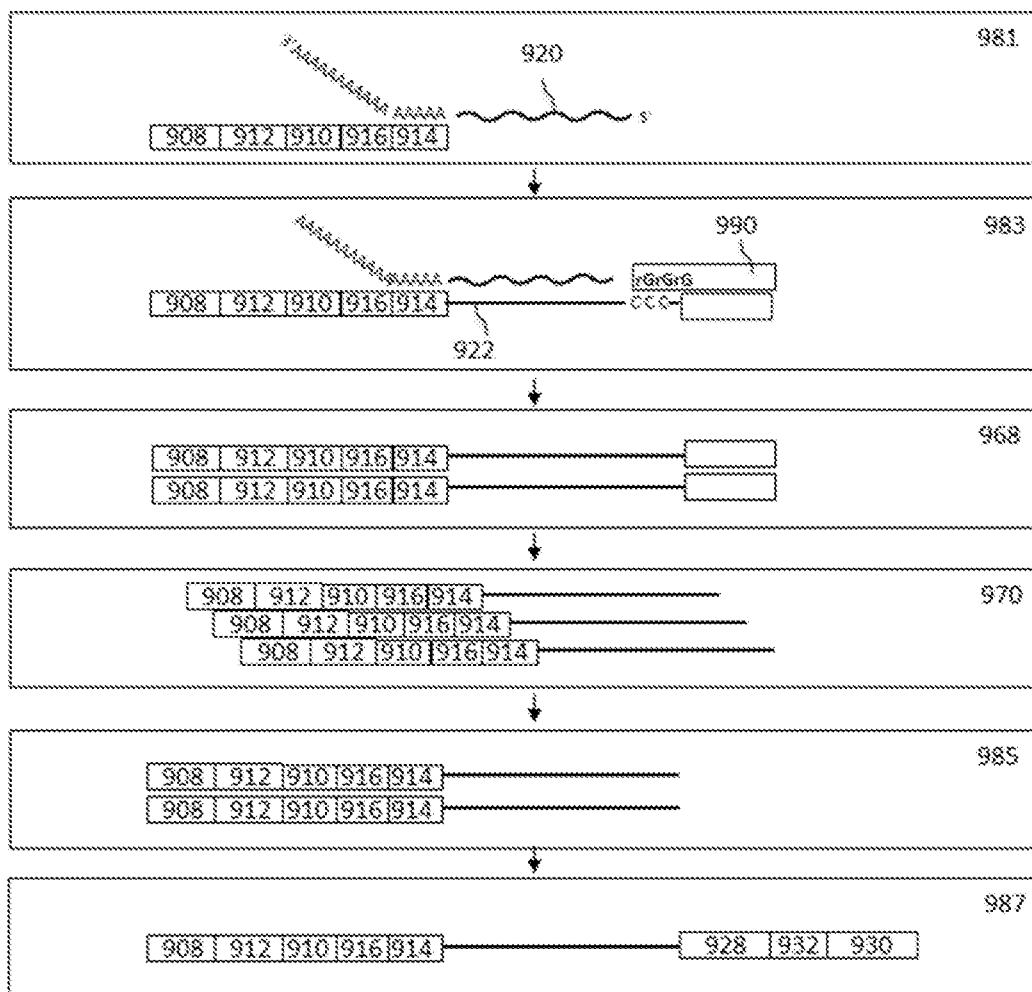


Figure 9E

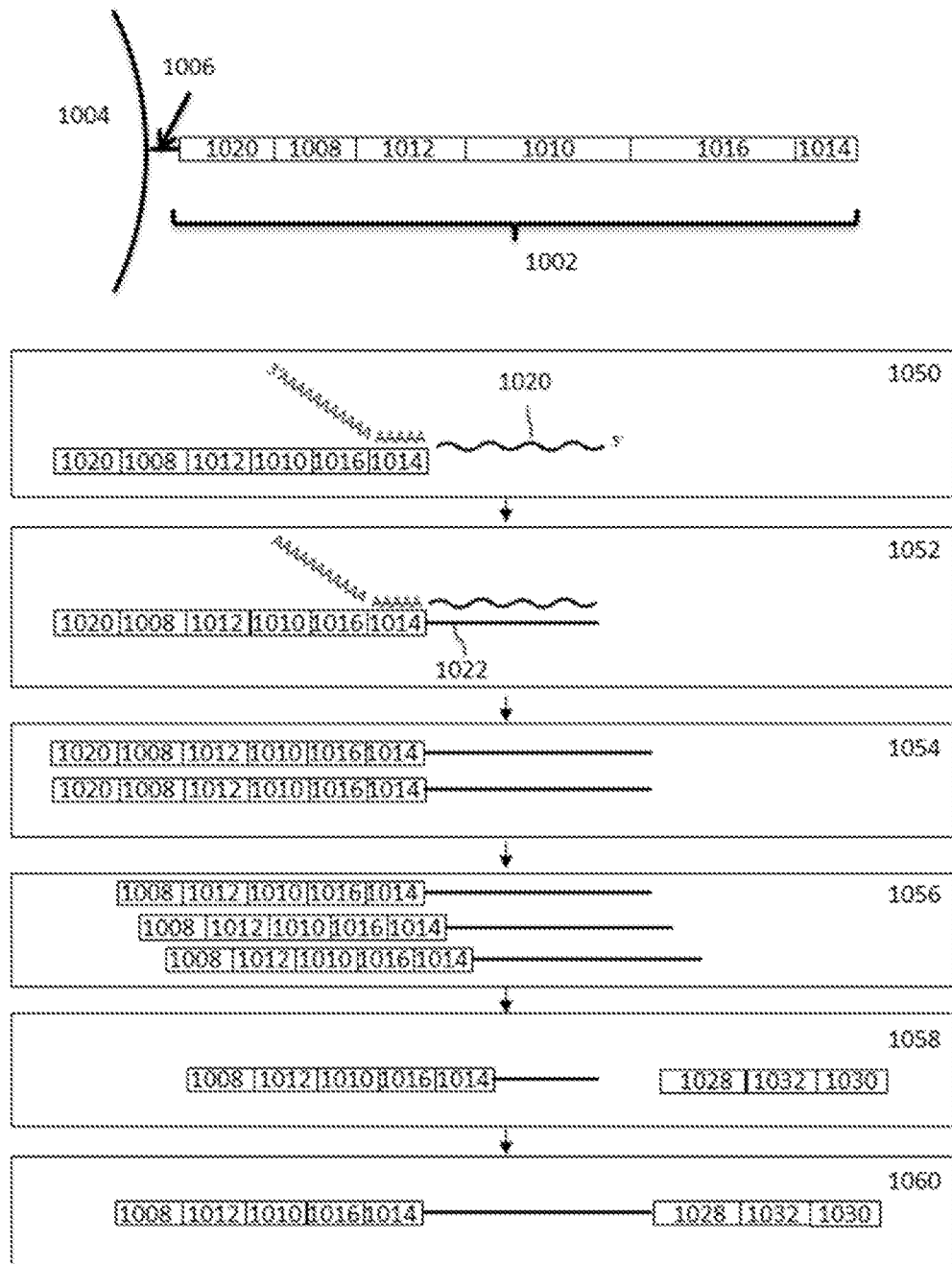


Figure 10

Figure 12A

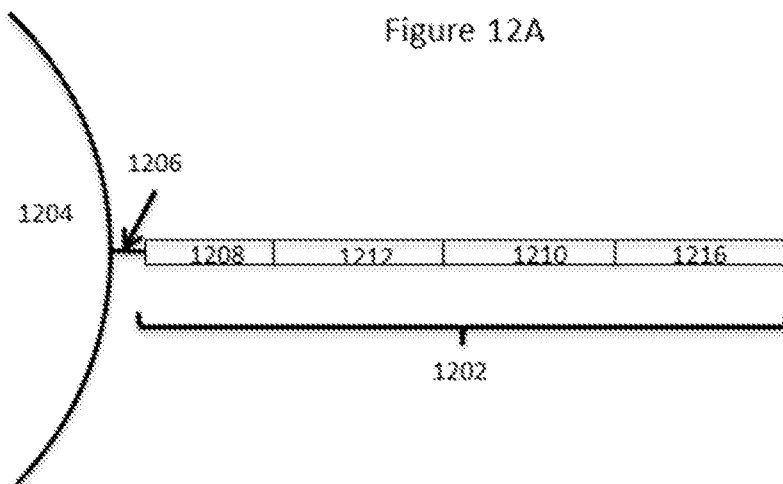


Figure 12B

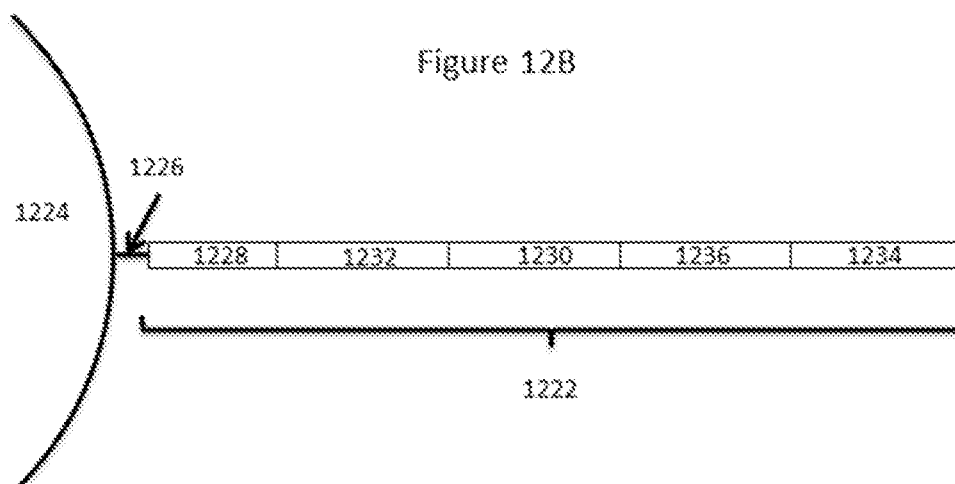


Figure 13A

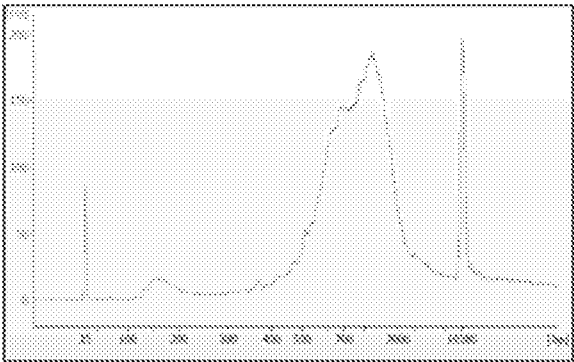


Figure 13B

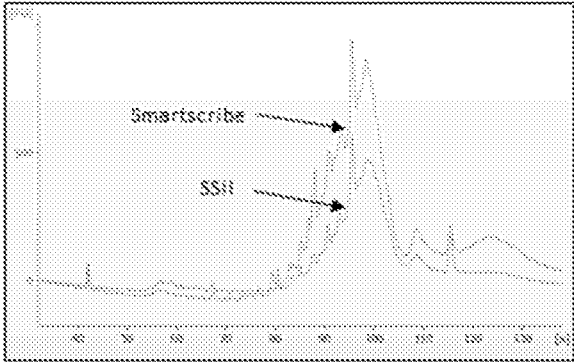


Figure 13C

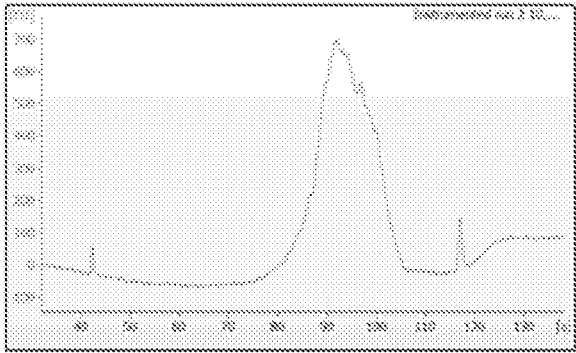


Figure 14A

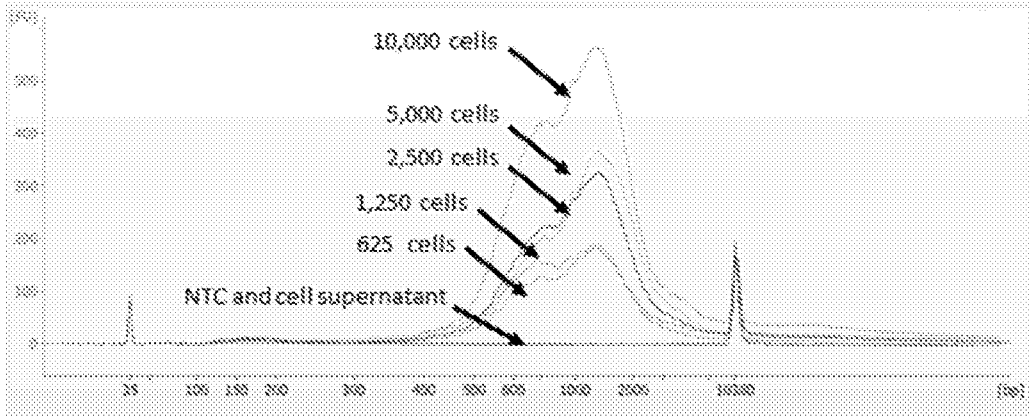
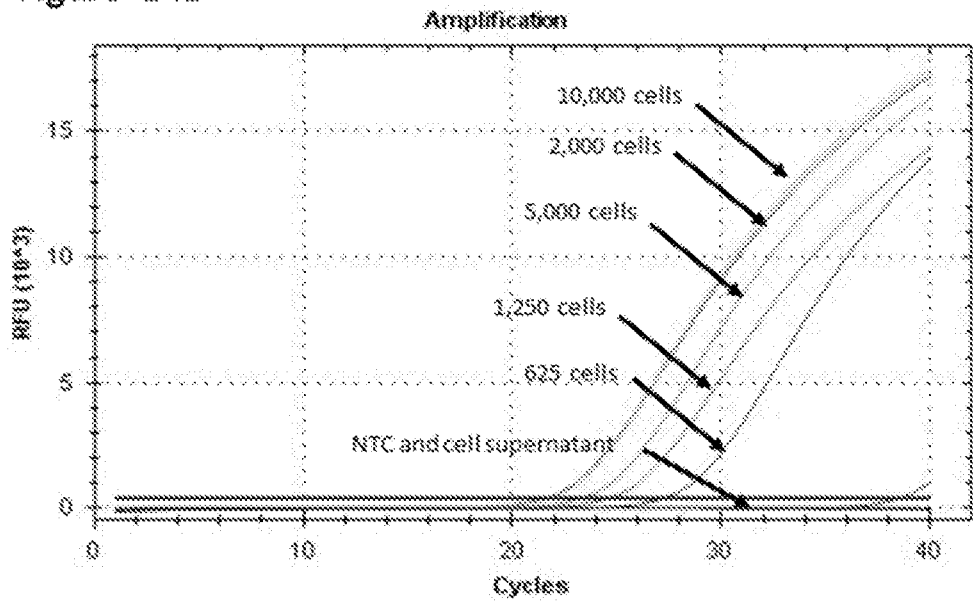


Figure 14B



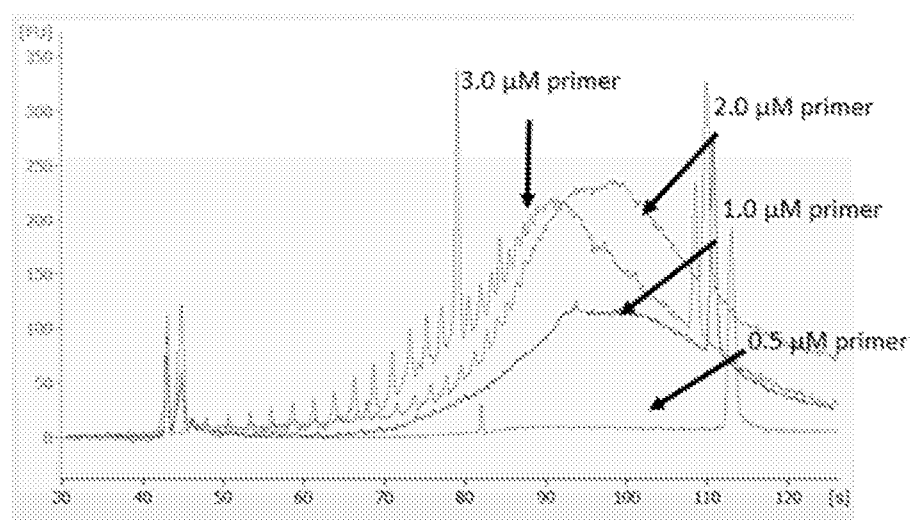


Figure 15

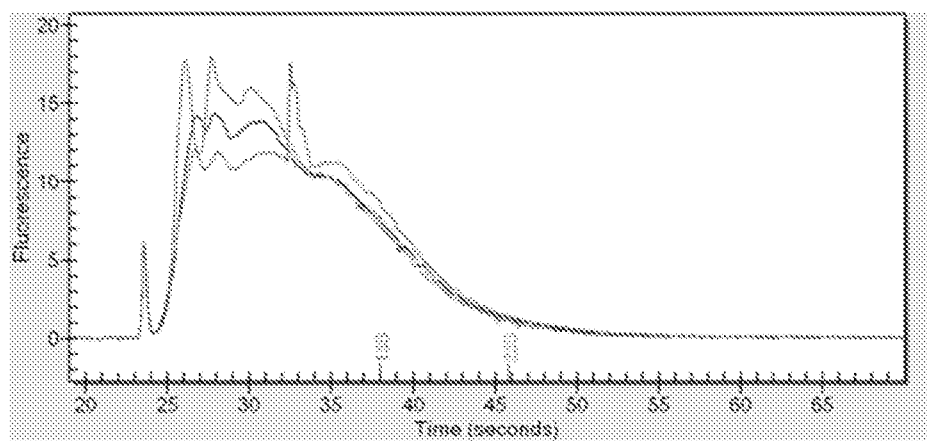


Figure 16

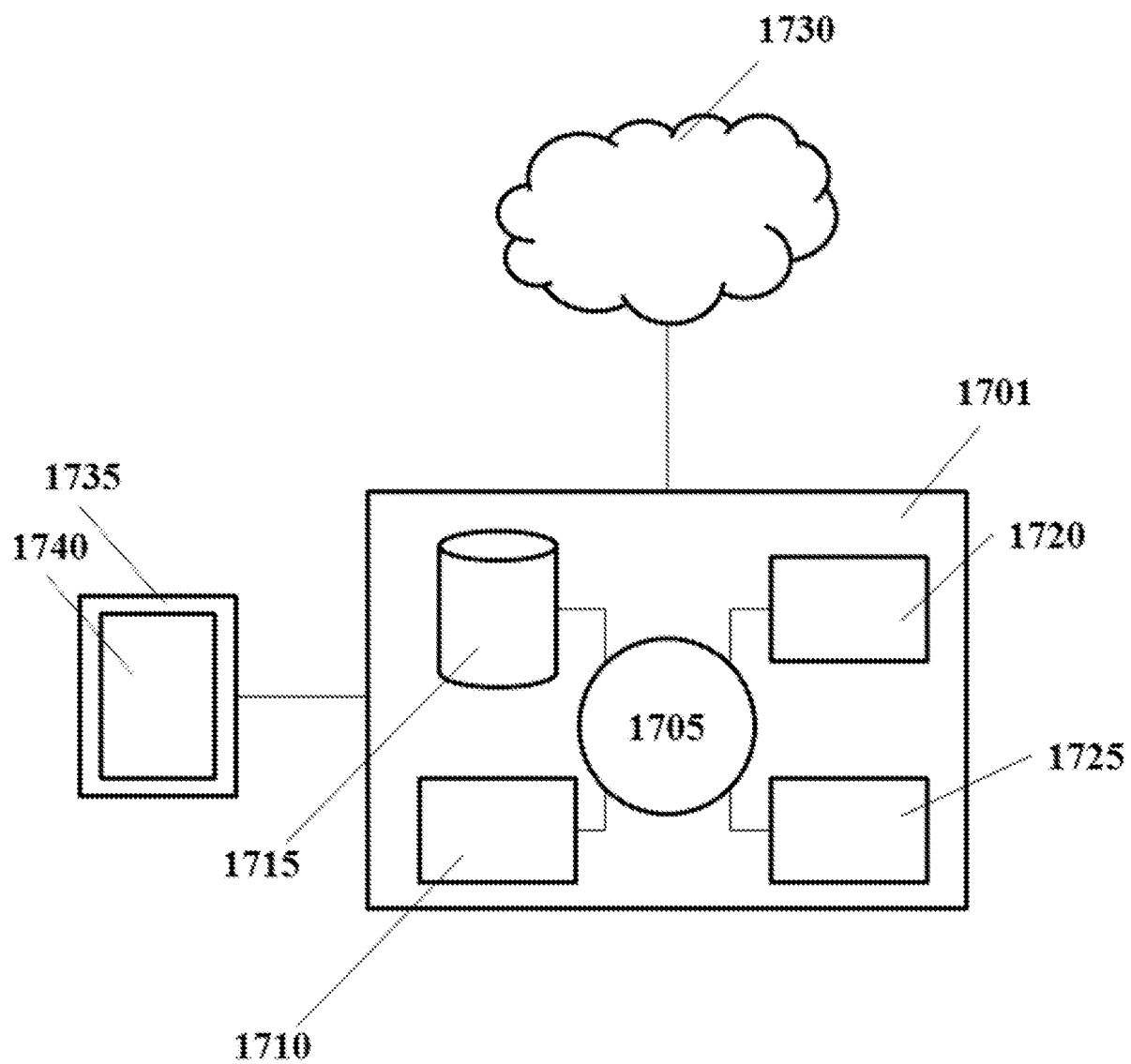


Figure 17

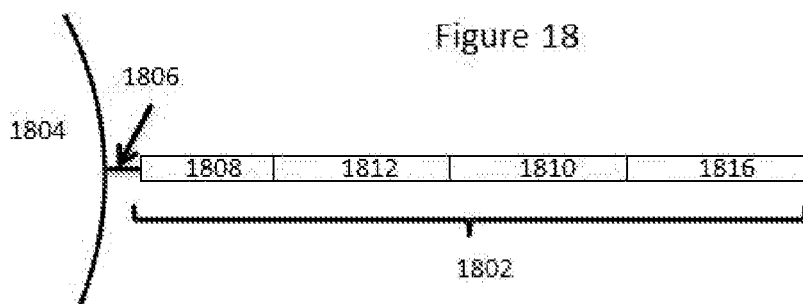


Figure 19A

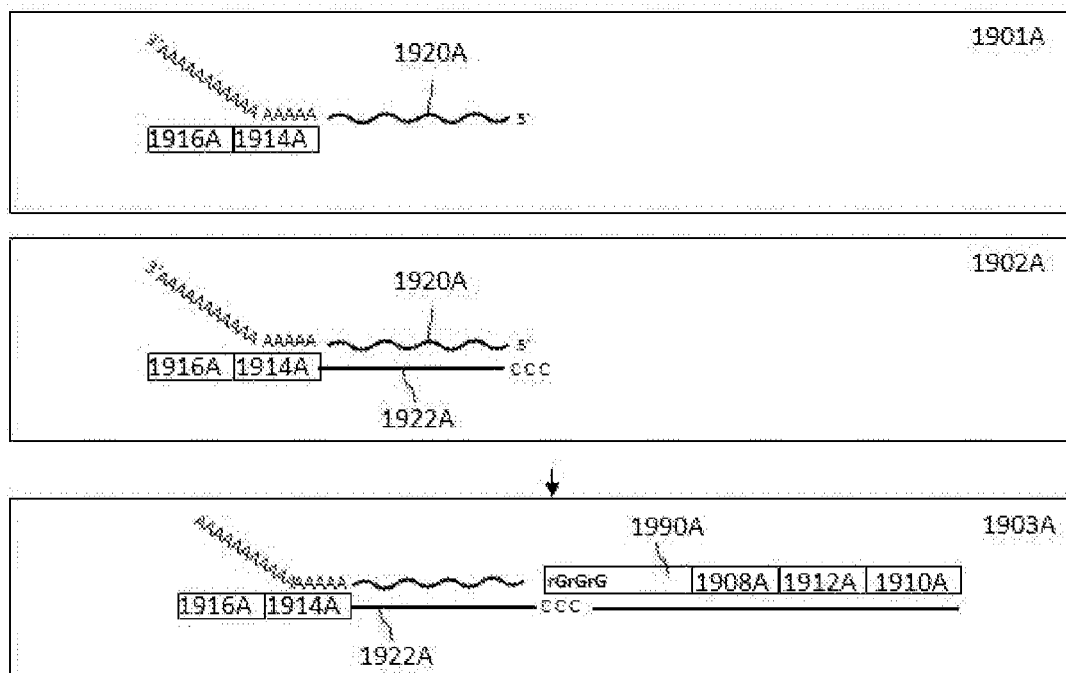


Figure 19B

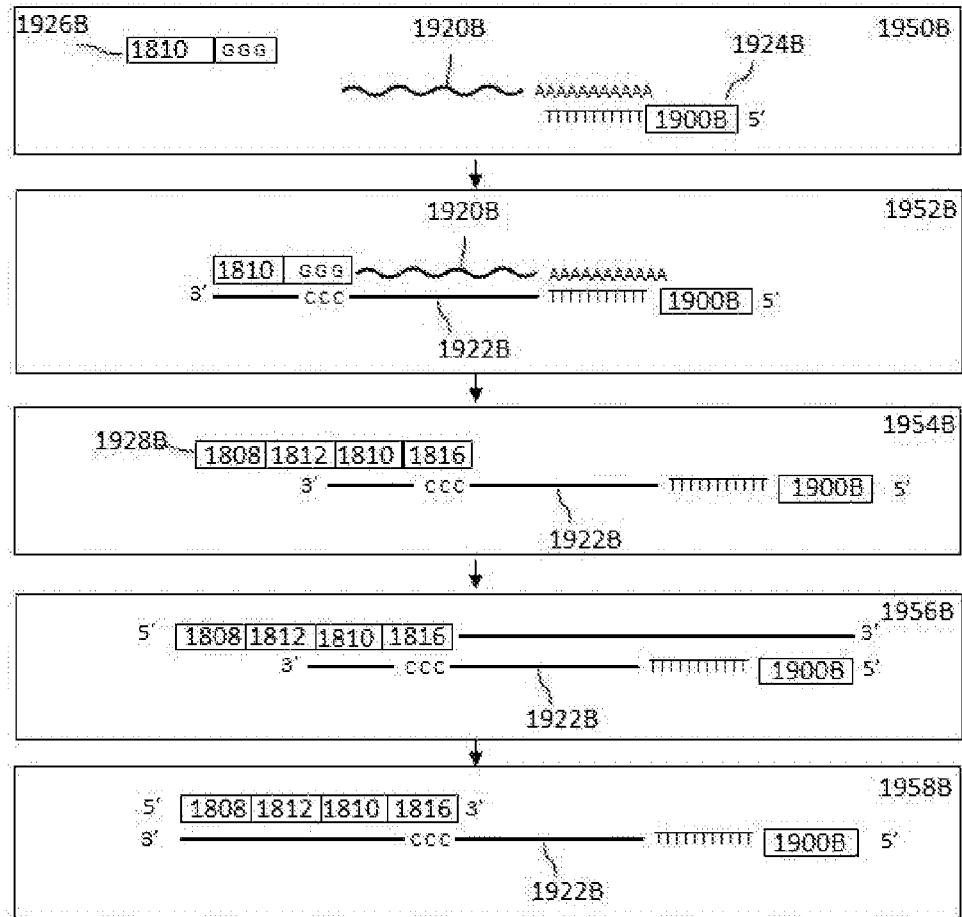


Figure 20

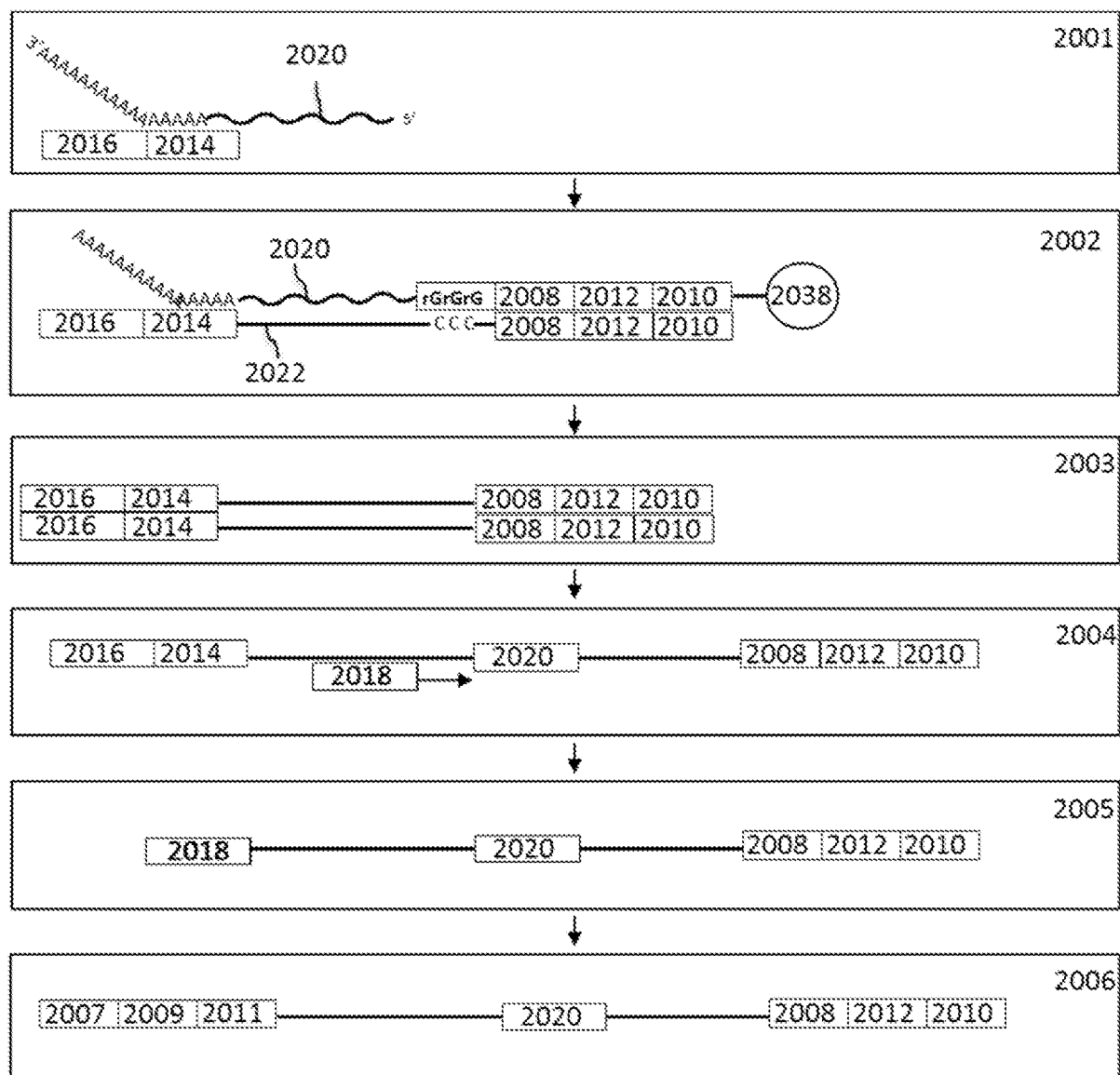


Figure 21A

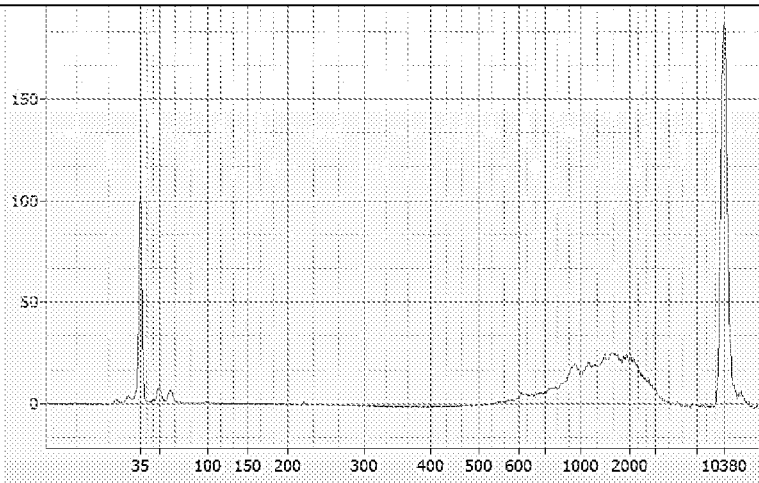


Figure 21B

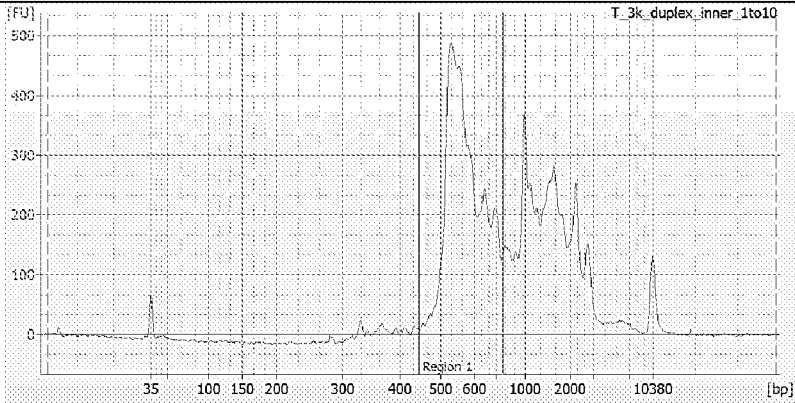


Figure 21C

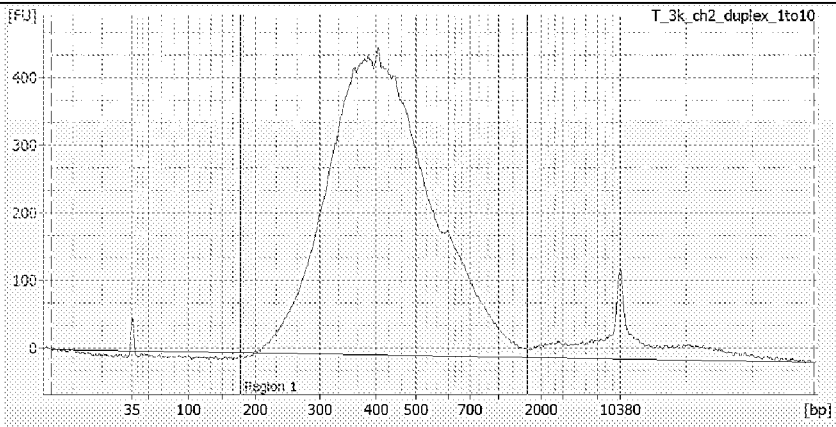


Figure 22

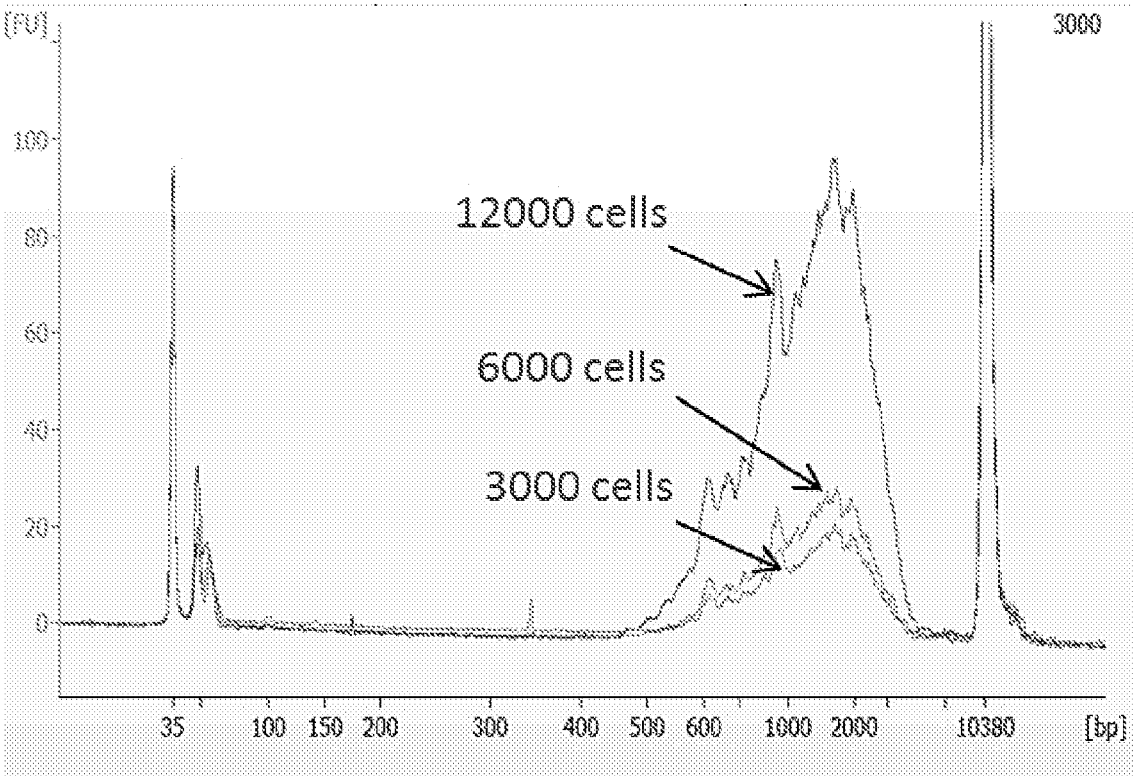


Figure 23

Sample	Number of Cells	Mean Reads per Cell	Valid Barcodes	Reads Mapped Confidently to Transcriptome	Number of Reads	Reads Mapped Confidently to Exonic Regions	Reads Mapped Confidently to Intronic Regions	Reads Mapped Confidently to Intergenic Regions	Q30 Bases in Barcode	Q30 Bases in Read 1	Q30 Bases in Sample Index	Fraction reads unmapped
unenriched	0	0	96.00%	58.30%	95,373	69.90%	12.50%	3.50%	92.20%	92.80%	89.60%	8.90%
TRAC	0	0	61.60%	16.30%	671,224	30.50%	3.60%	4.90%	61.40%	61.40%	89.20%	49.30%
TRBC	0	0	64.90%	21.80%	780,871	33.60%	4.30%	4.10%	64.30%	63.20%	89.60%	45.20%
TRAC/TRBC	0	0	73.50%	24.10%	1,522,739	43.50%	3.60%	4.30%	71.50%	63.20%	89.60%	39.90%

Sample	Reads with polyA sequence	Reads with switch oligo sequence	Fraction reads with R1 sequence	Fraction reads with R2 sequence	Fraction reads with P7 sequence	Fraction reads with P5 sequence	Fraction reads with primer or homopolymer sequence	Number of detected cells CV	Relative difference of detected cells from expected cells	Barcode detected	Fraction fragments mapped to VDI
unenriched	1.60%	0.00%	0.00%	2.00%	0.30%	0.00%	4.40%	0.00%	-100.00%	14,921	0.30%
TRAC	0.20%	0.00%	0.00%	4.70%	3.10%	0.00%	6.80%	0.00%	-100.00%	33,520	15.50%
TRBC	0.20%	0.00%	0.00%	6.40%	3.90%	0.00%	8.80%	0.00%	-100.00%	34,978	19.70%
TRAC/TRBC	0.20%	0.00%	0.00%	8.00%	4.40%	0.00%	10.30%	0.00%	-100.00%	39,921	29.50%

Figure 24

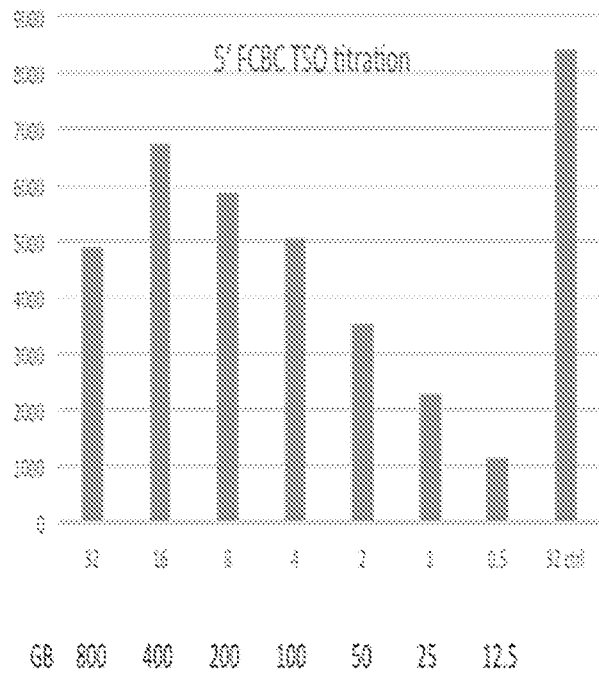
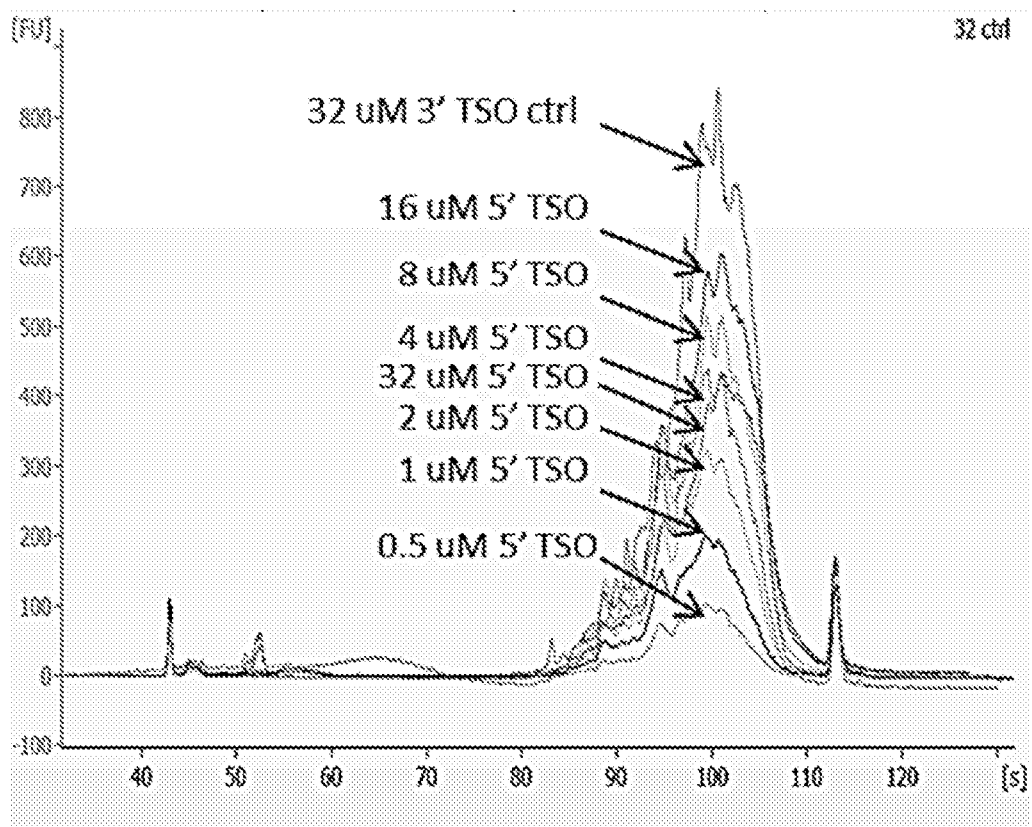


Figure 25A

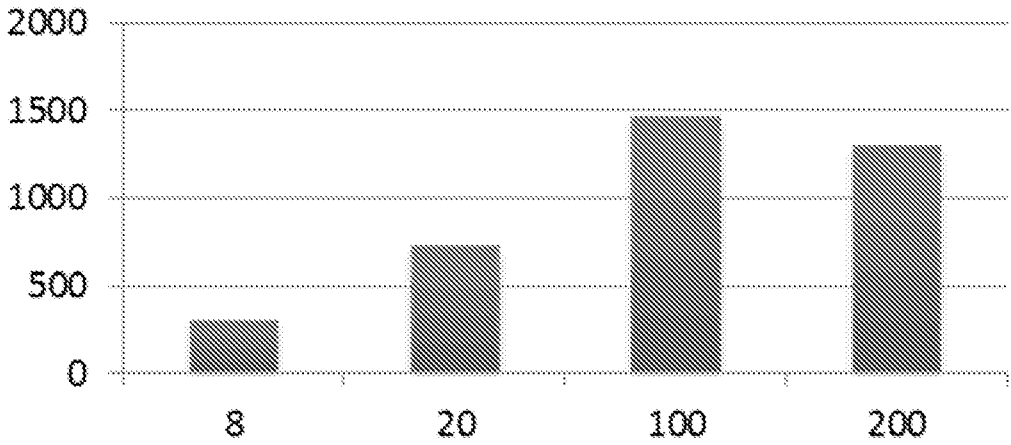
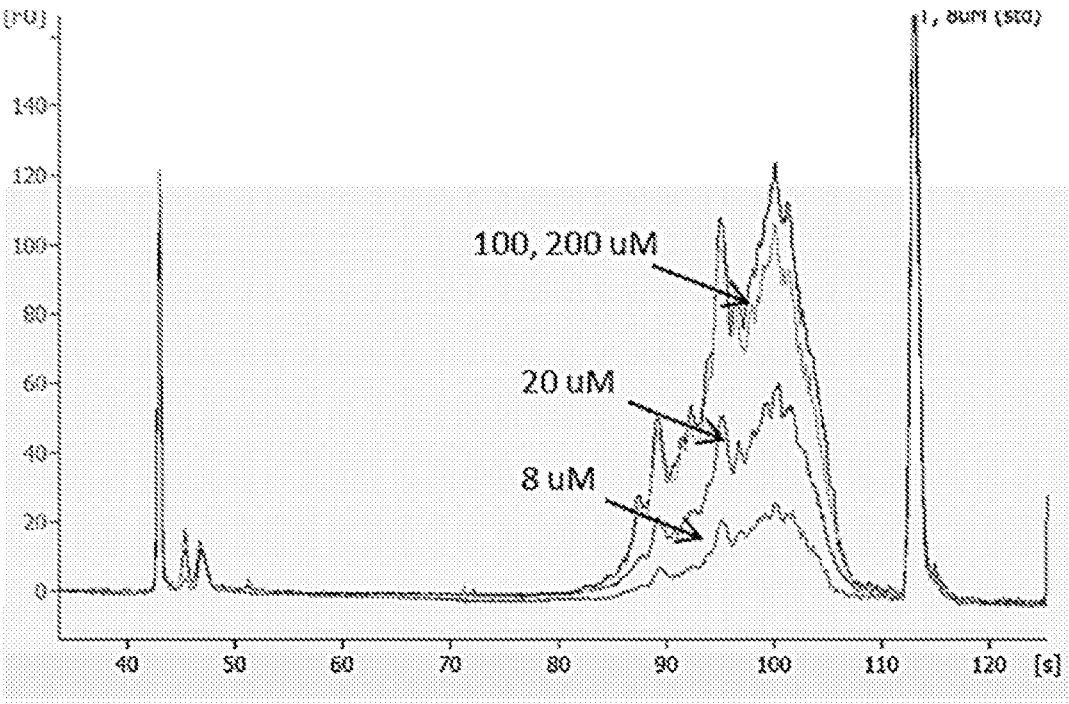


Figure 25B

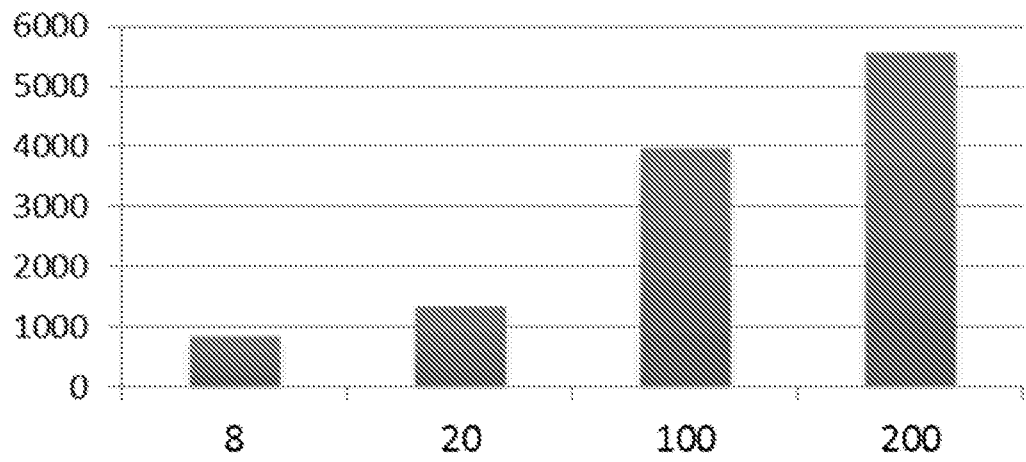
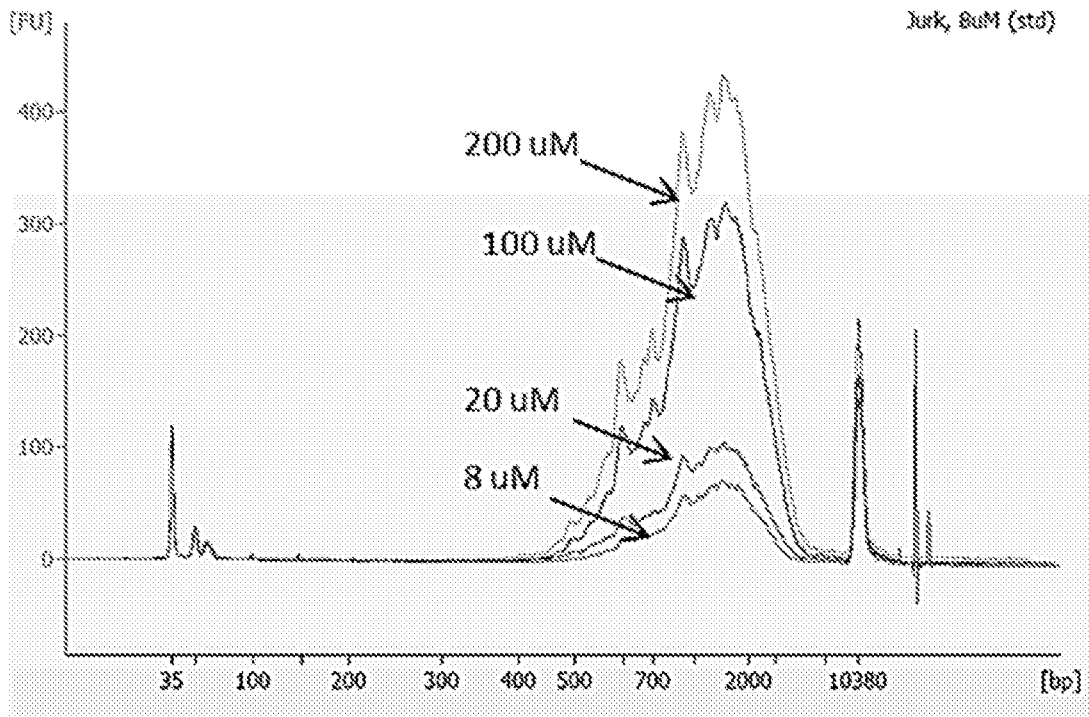


Figure 26A

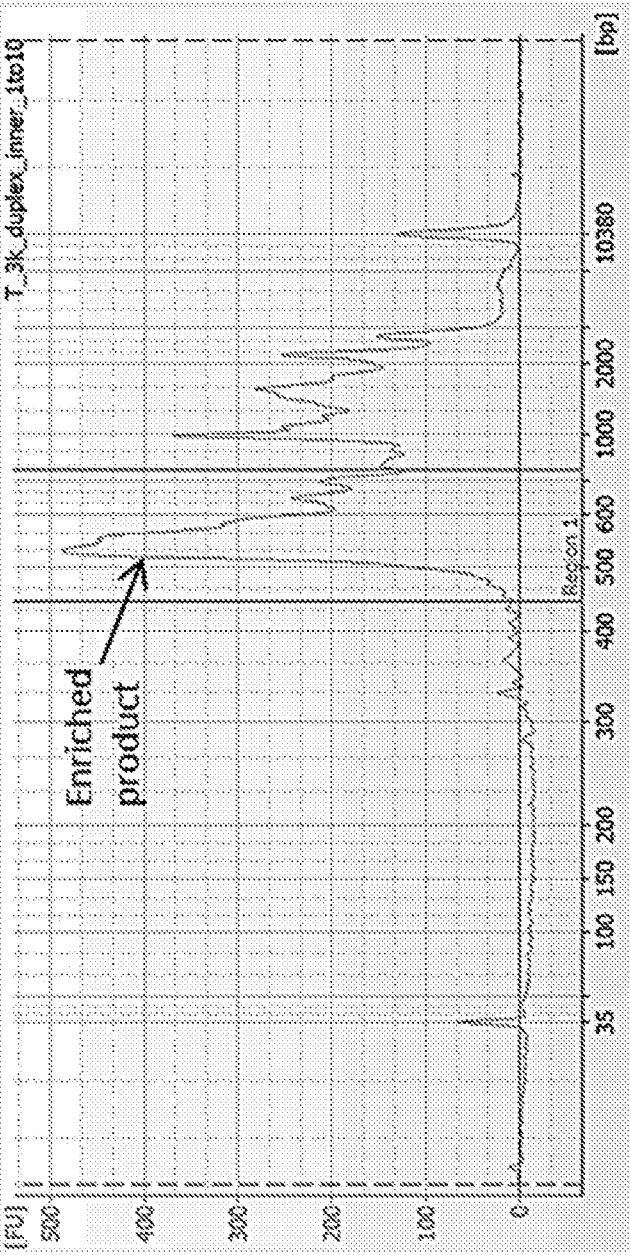


Figure 26B

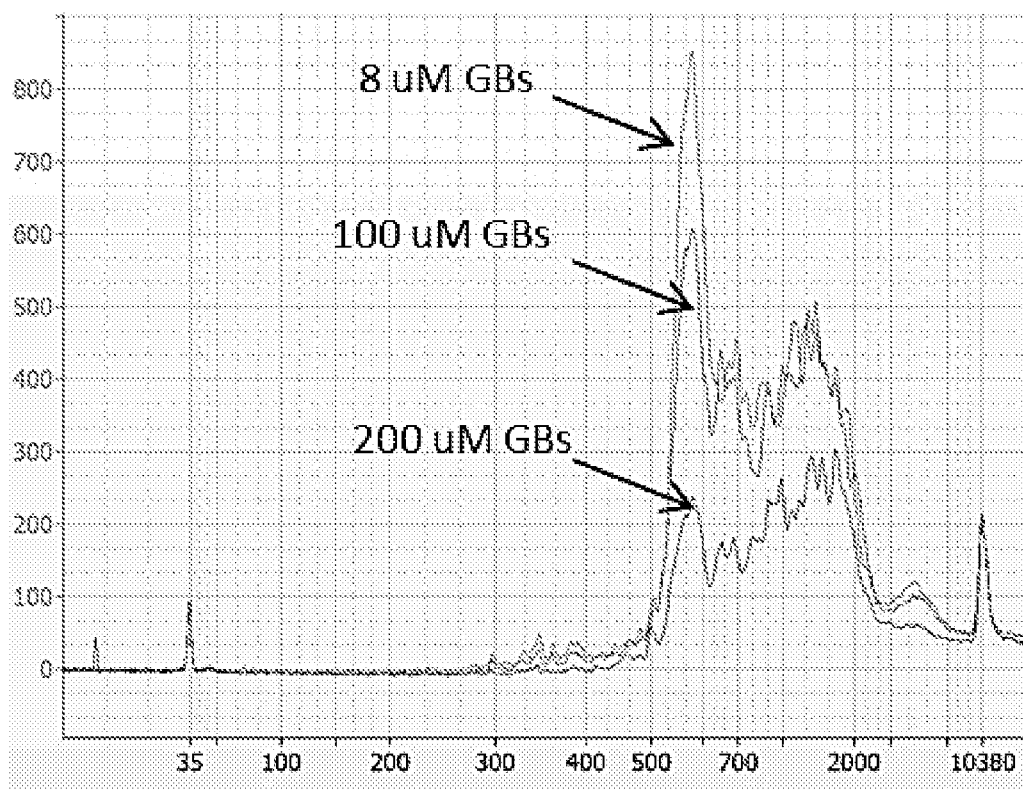


Figure 27A

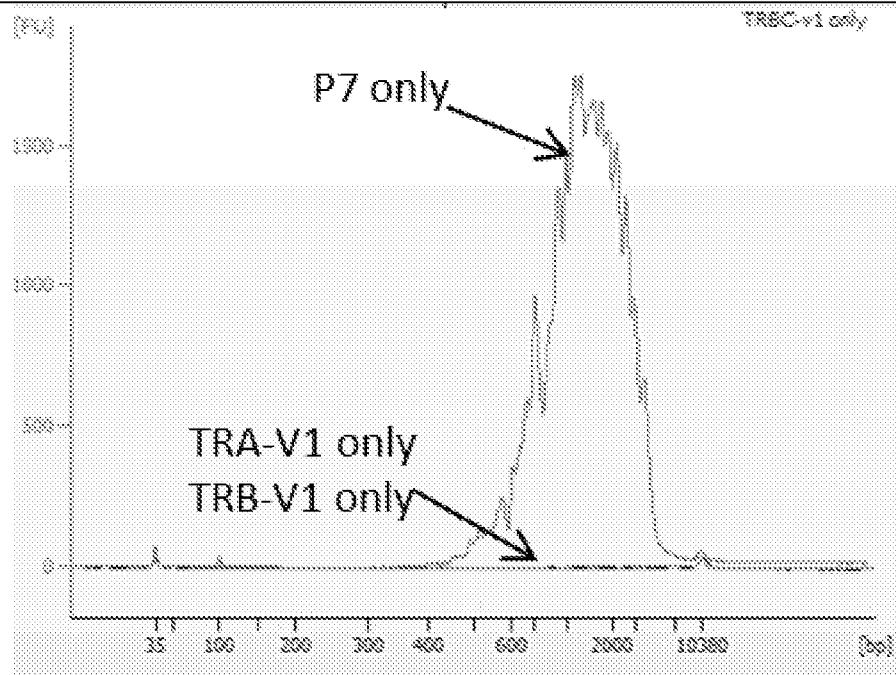


Figure 27B

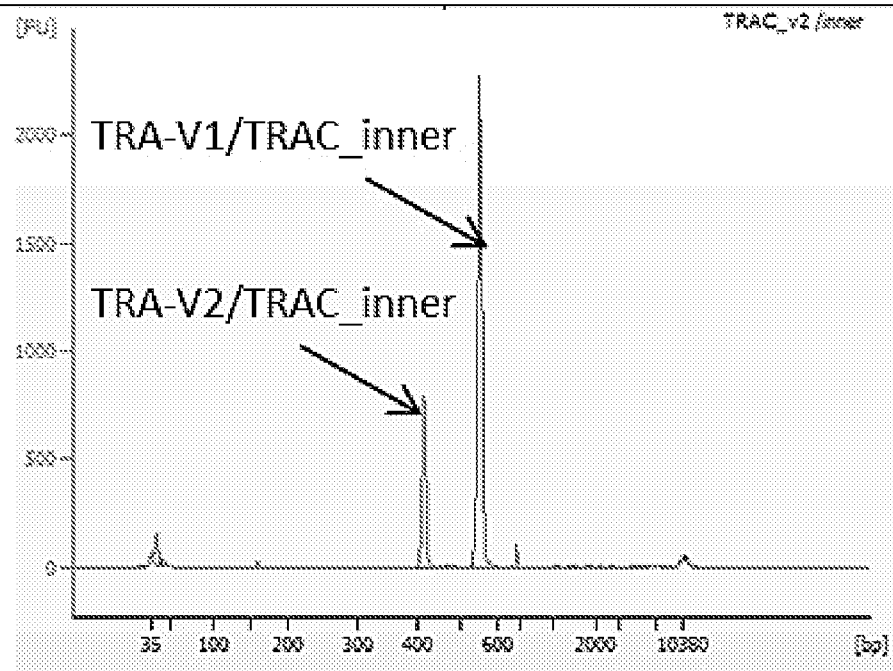


Figure 27C

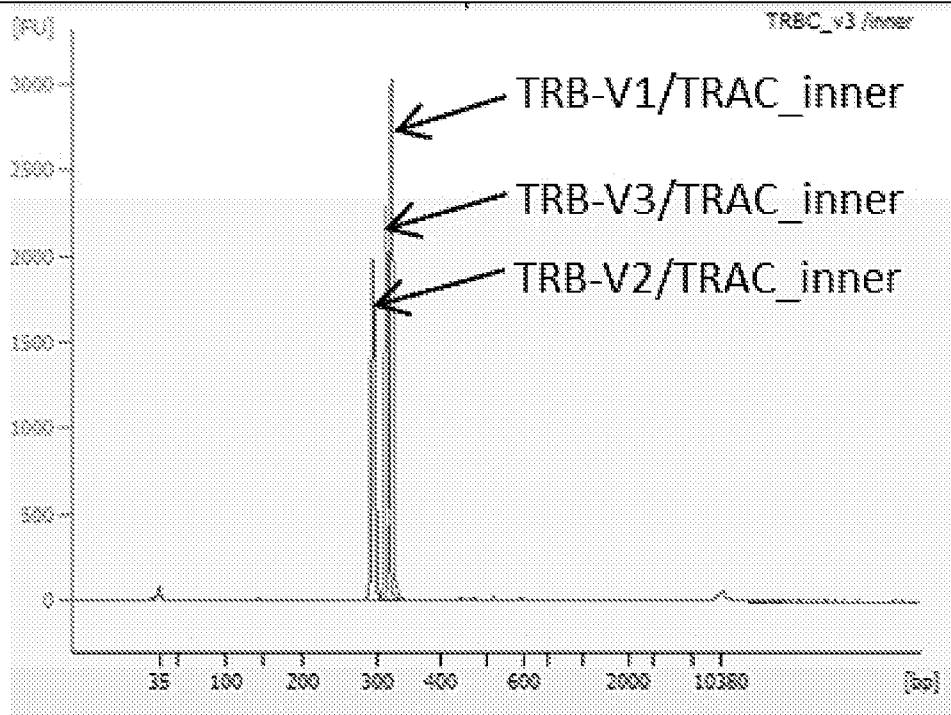


Figure 28A

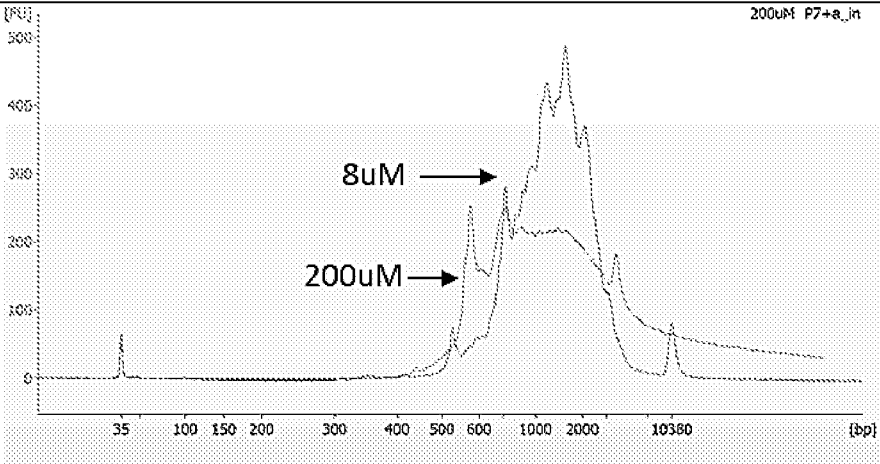
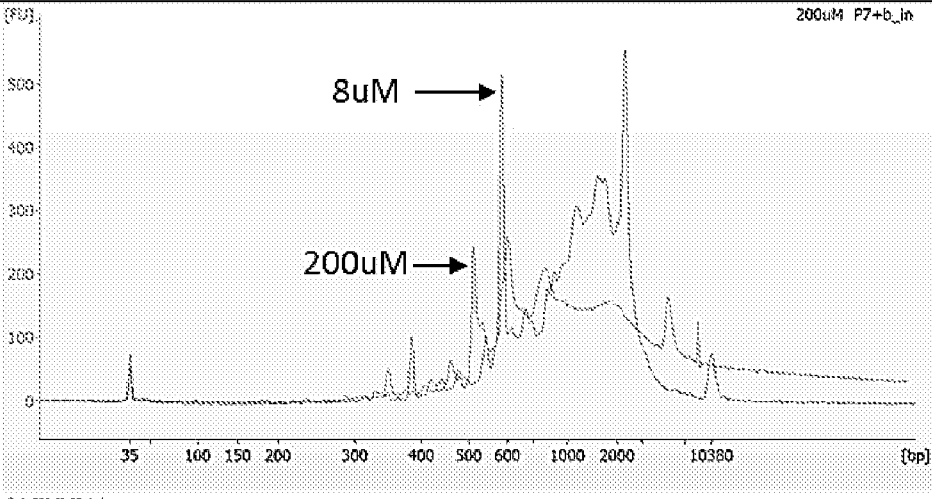
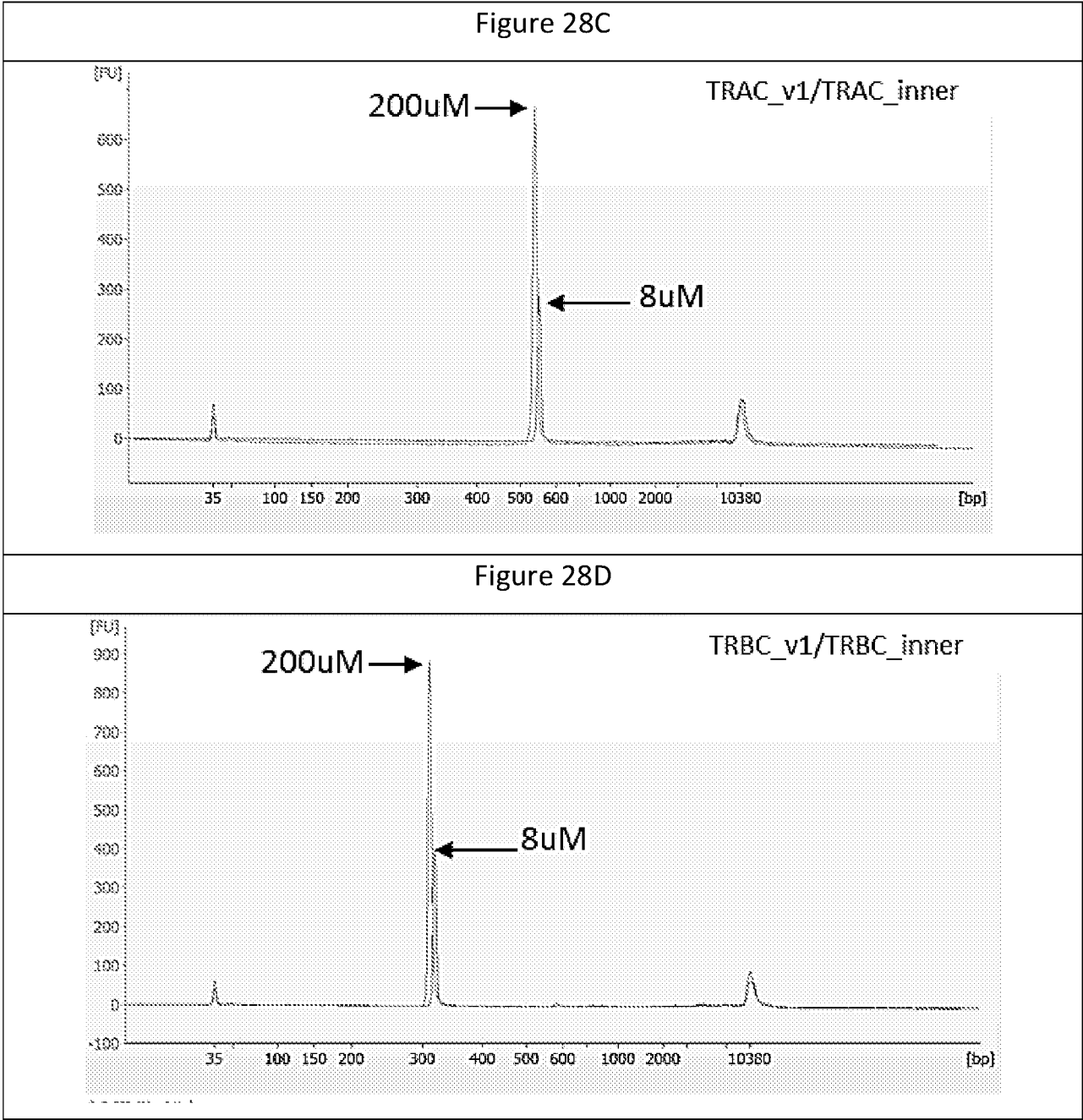


Figure 28B





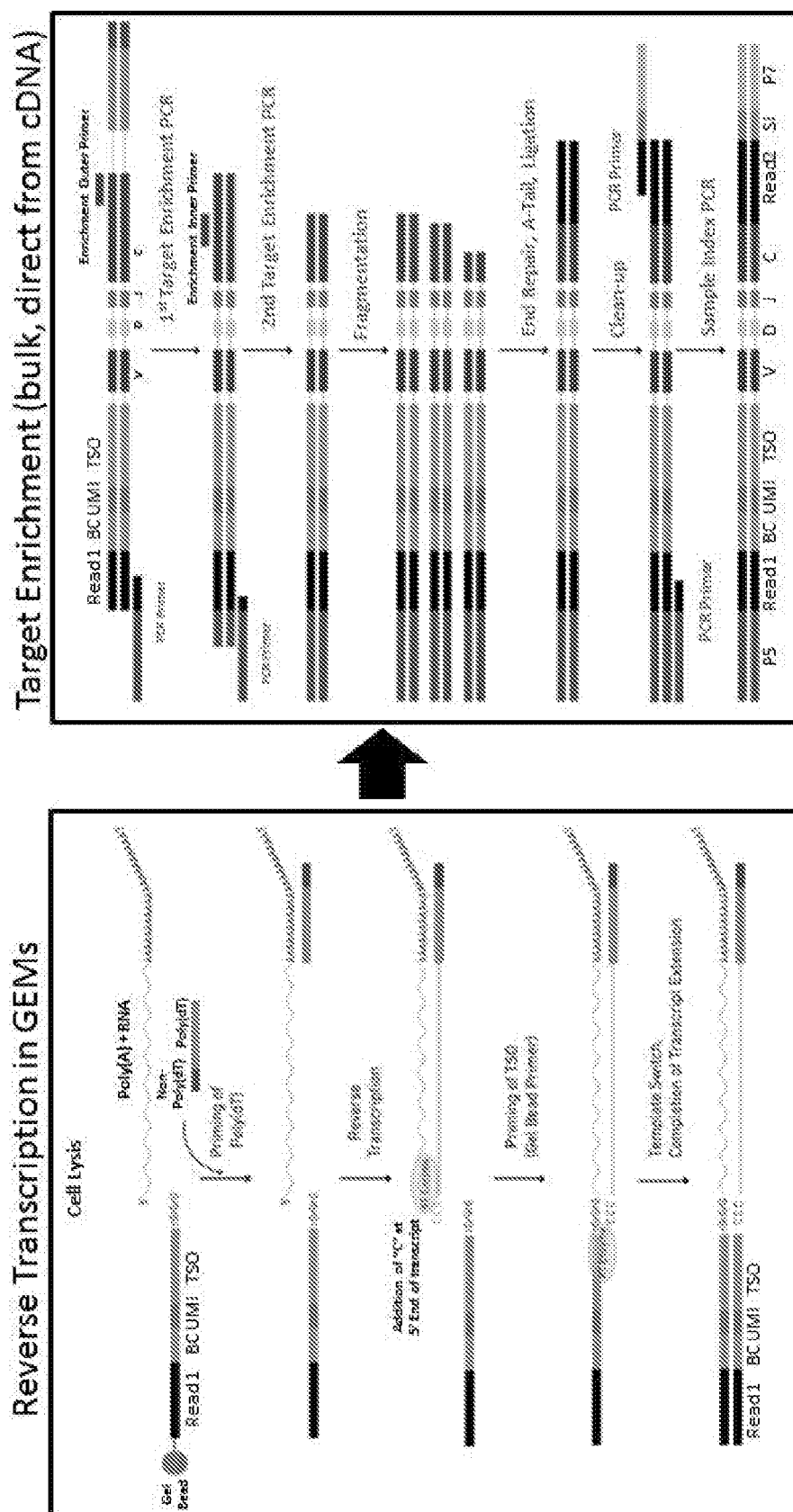


Figure 29A

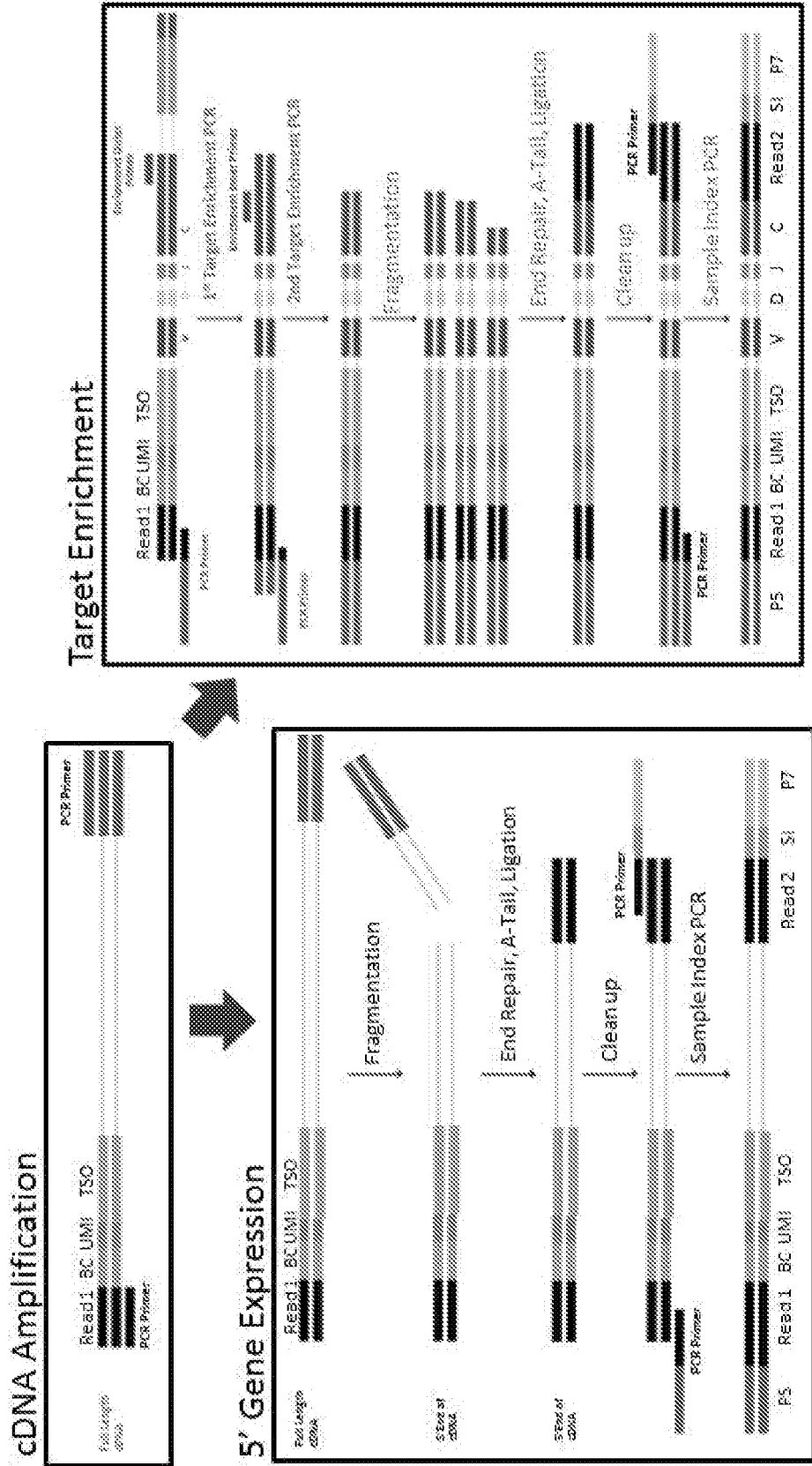


Figure 29B