

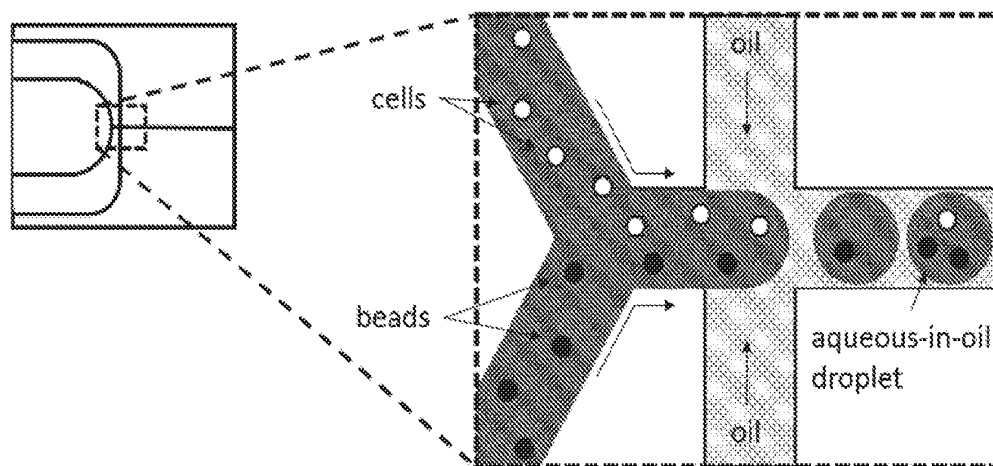


FIG. 1

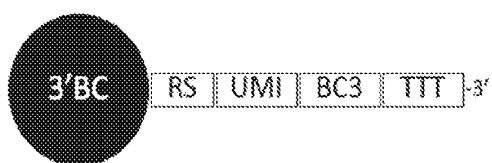


FIG. 2A

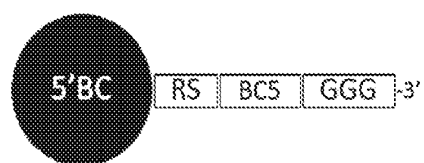


FIG. 2B

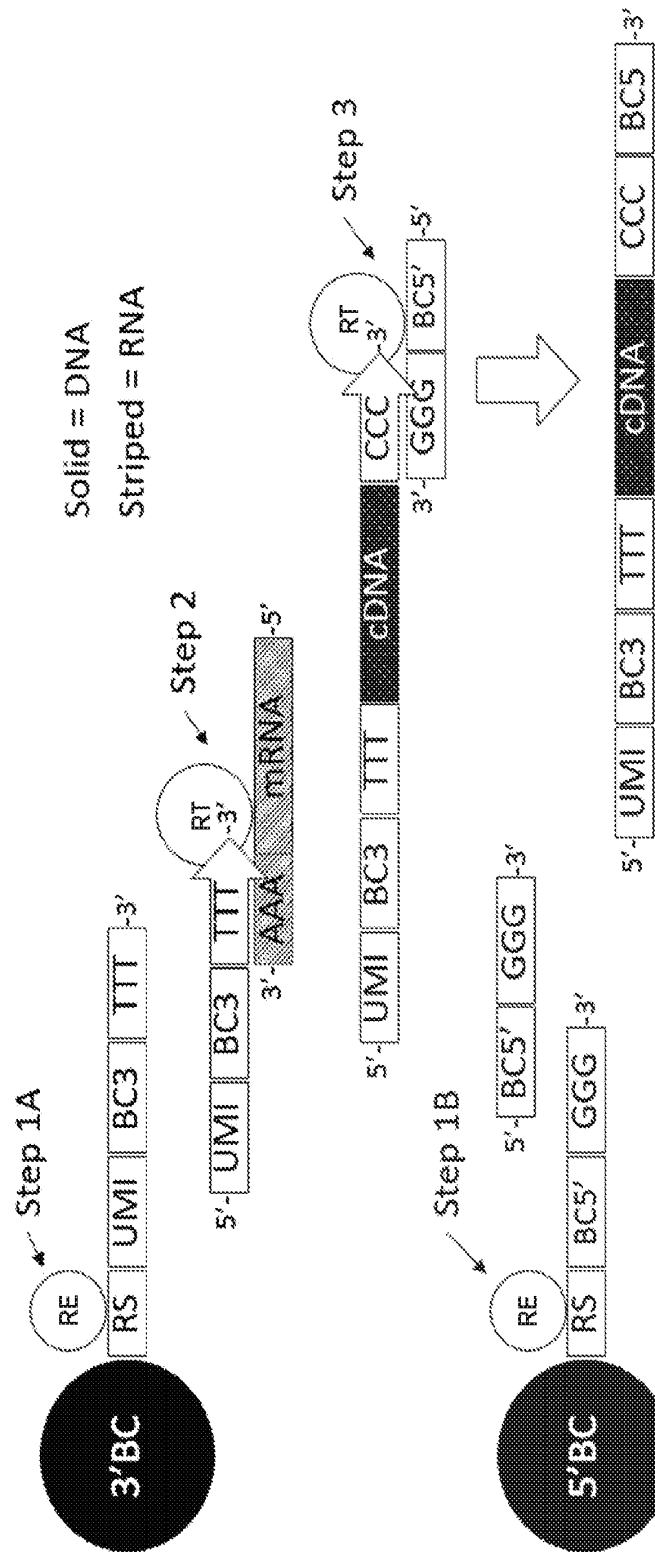


FIG. 3

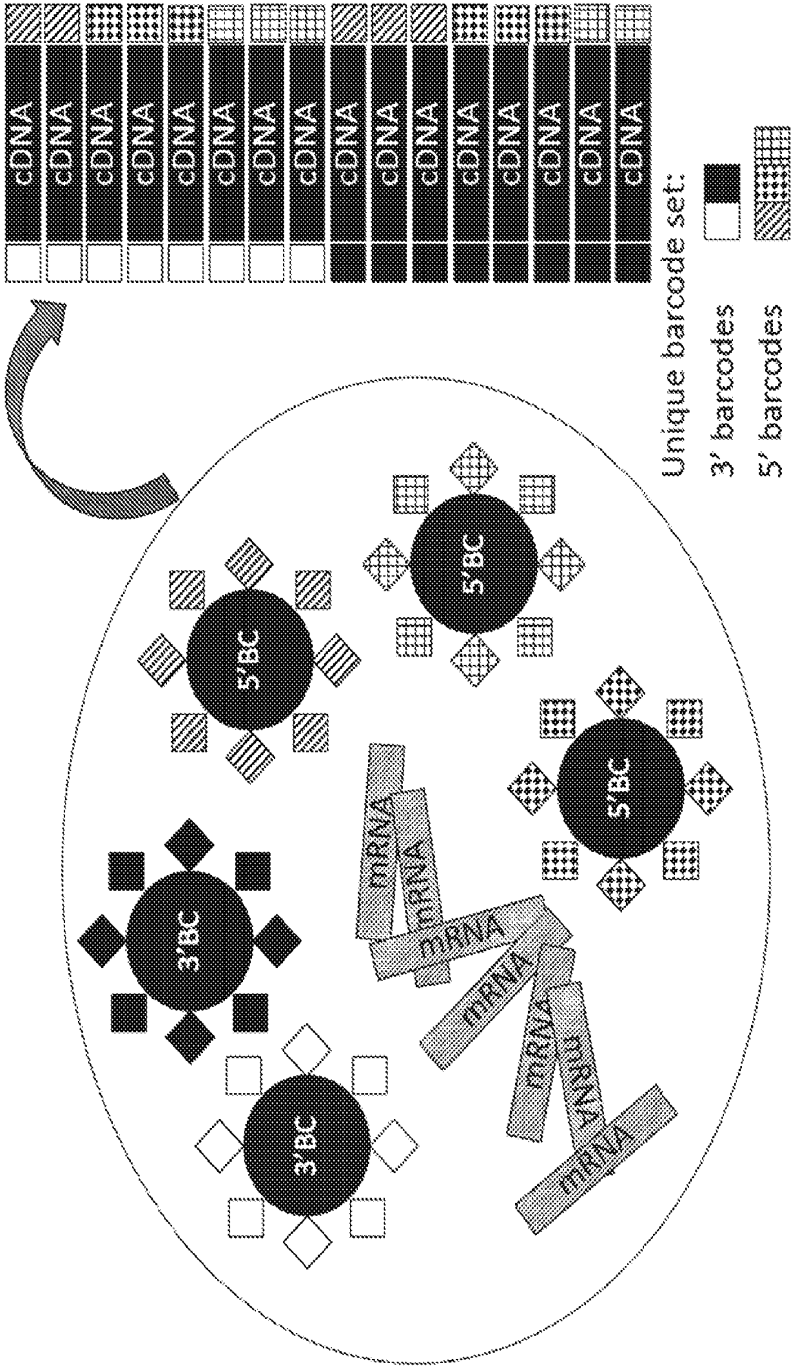
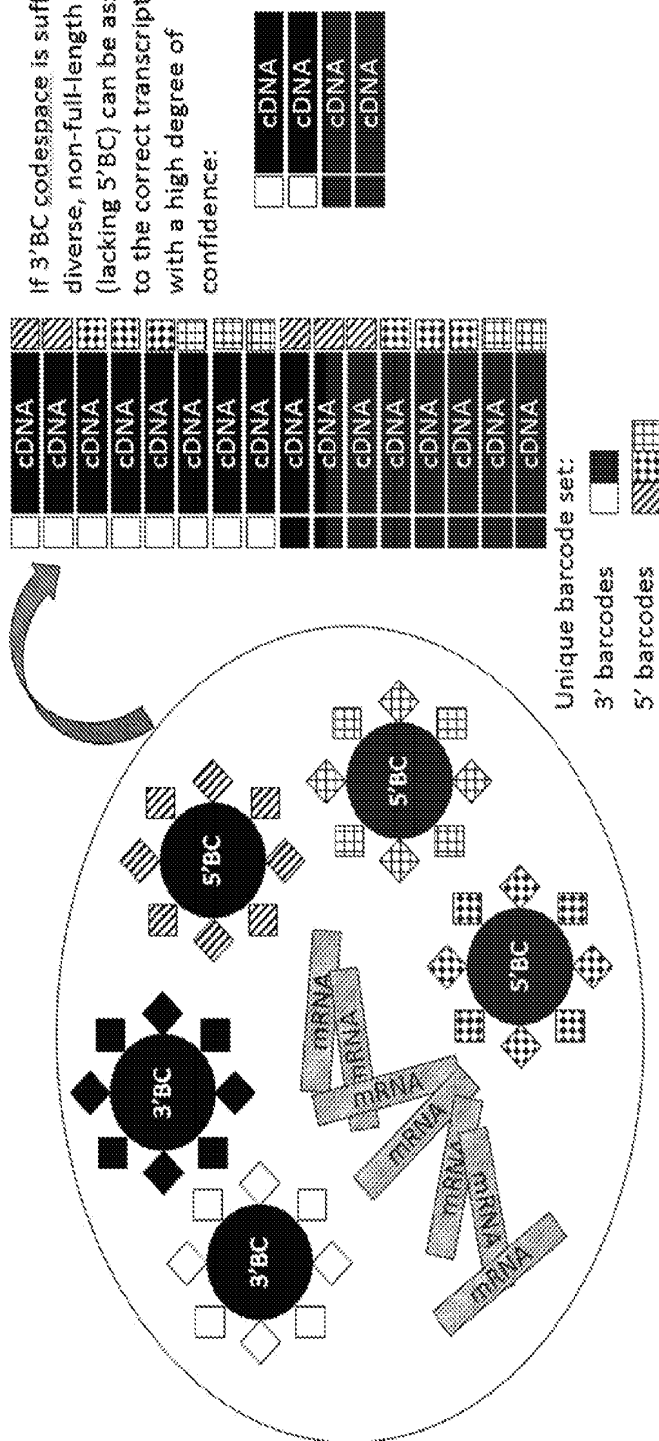


FIG. 4

if 3'BC codespace is sufficiently diverse, non-full-length cDNA (lacking 5'BC) can be assigned to the correct transcriptome with a high degree of confidence:



5
6
7

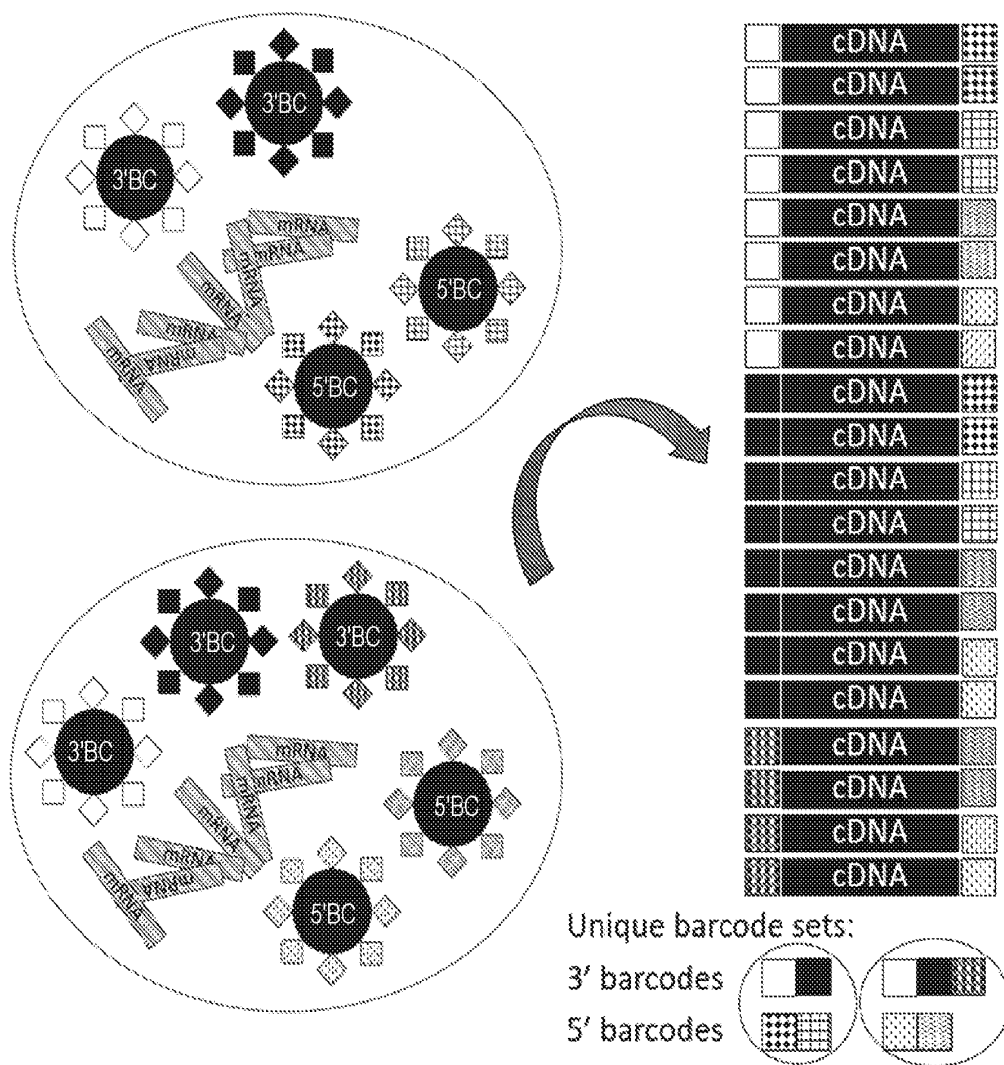


FIG. 6

6/14

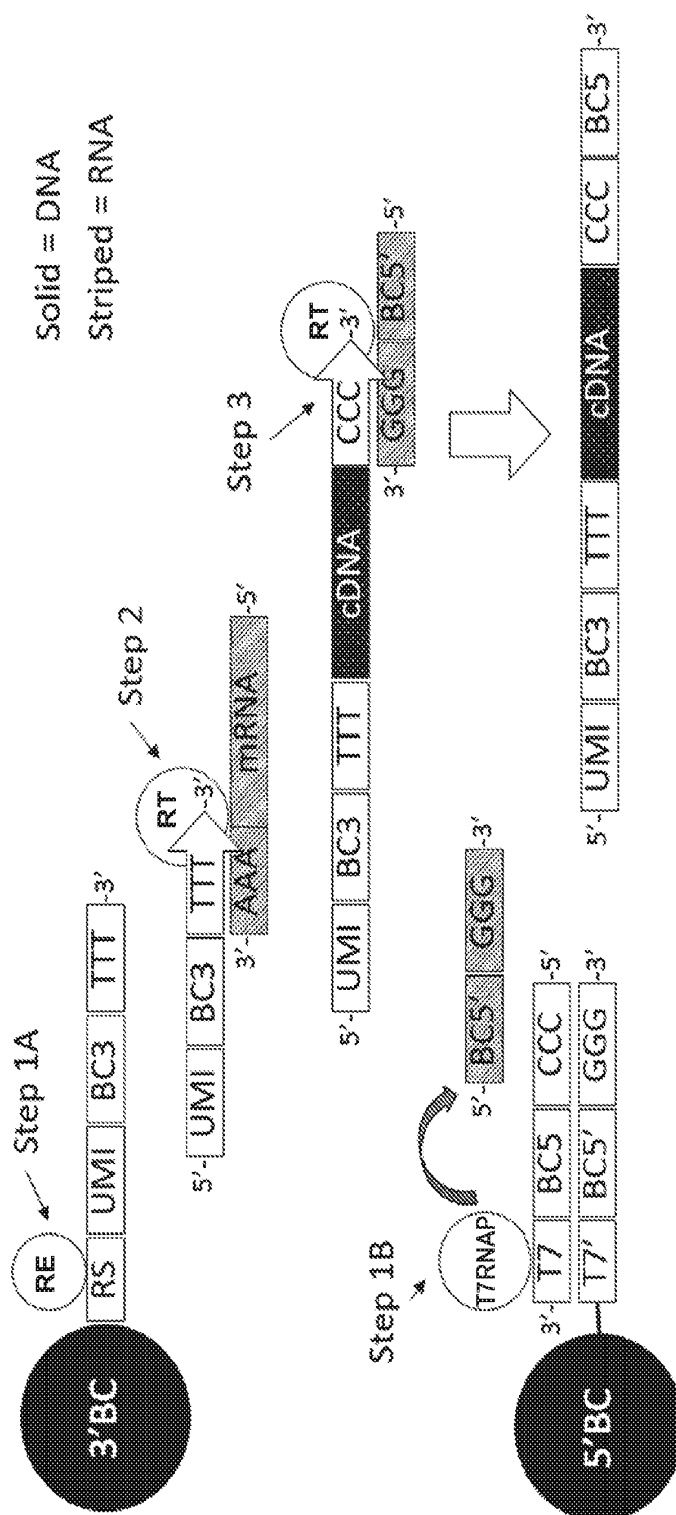


FIG. 7

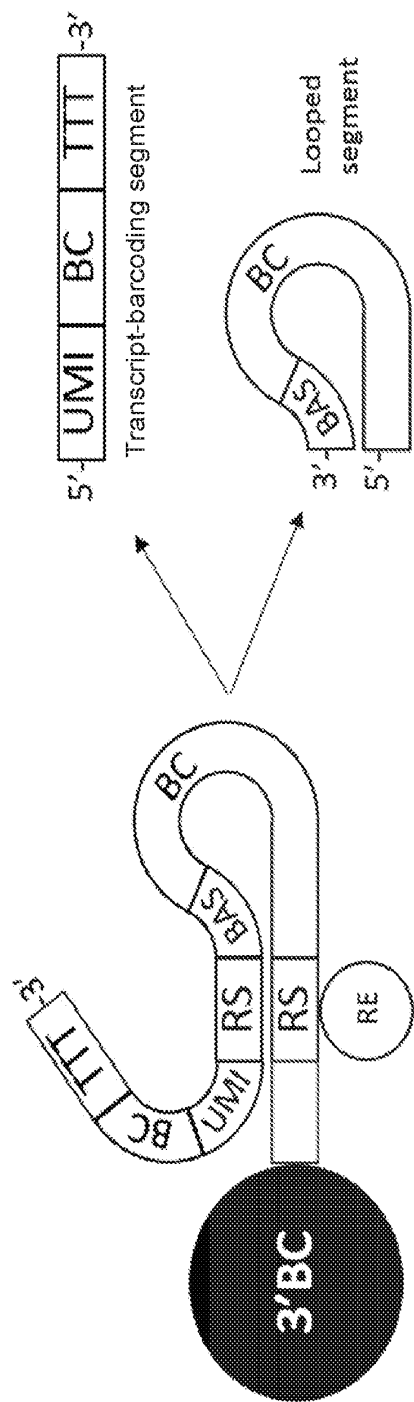


FIG. 8

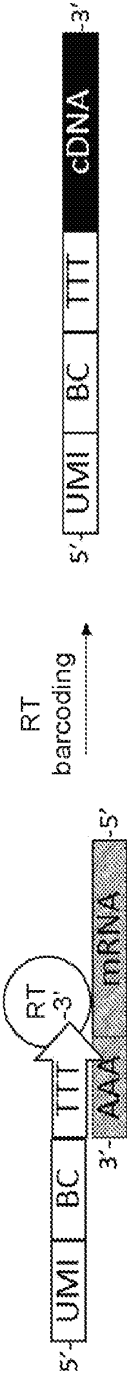
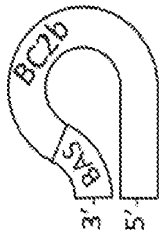


FIG. 9





Transcripts from a single cell carry two different barcodes

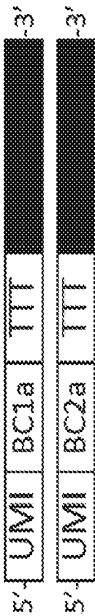


FIG. 10

10/14

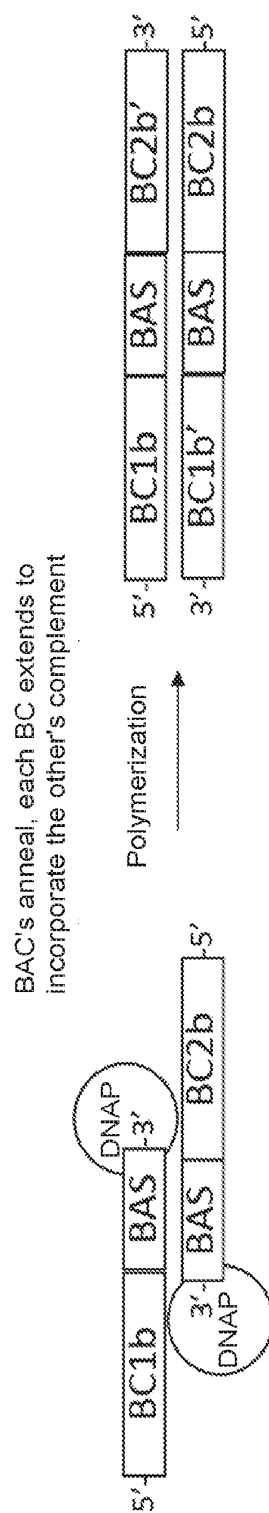


FIG. 11

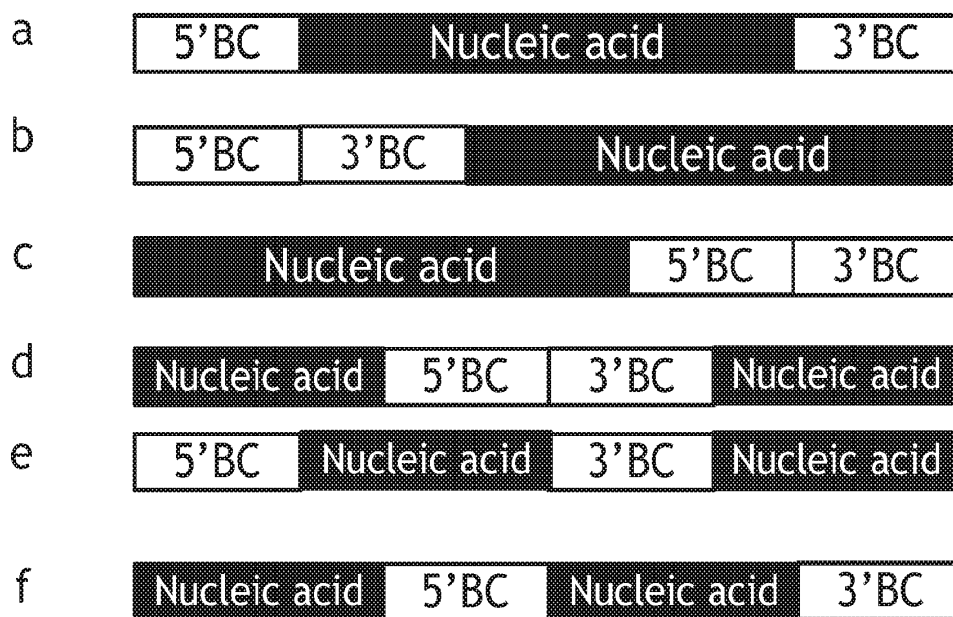
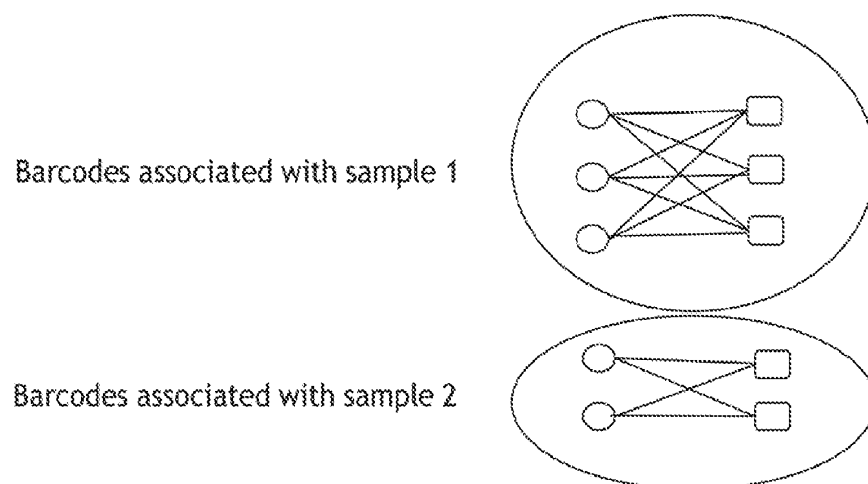


FIG. 12

**FIG. 13**

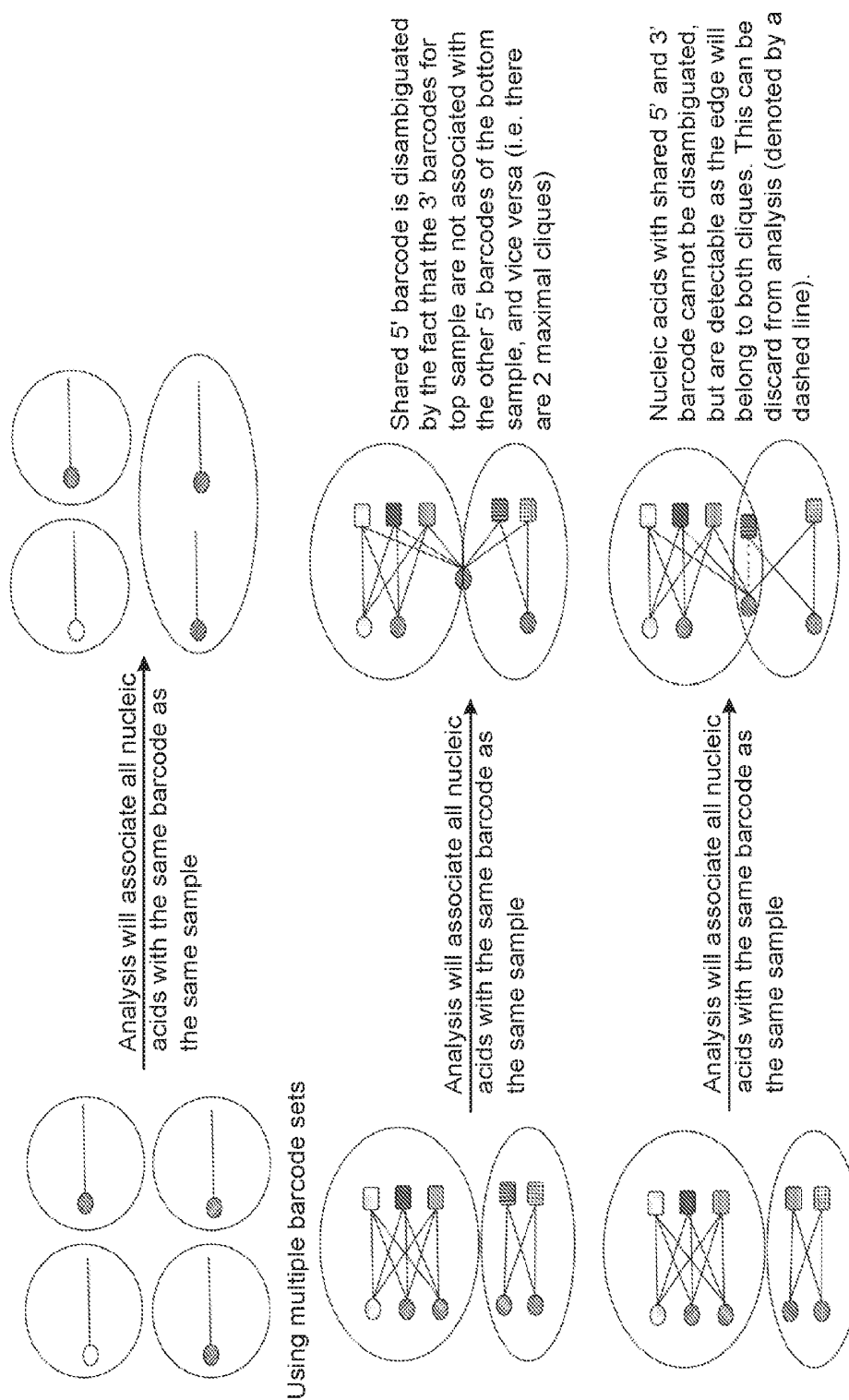


FIG. 14

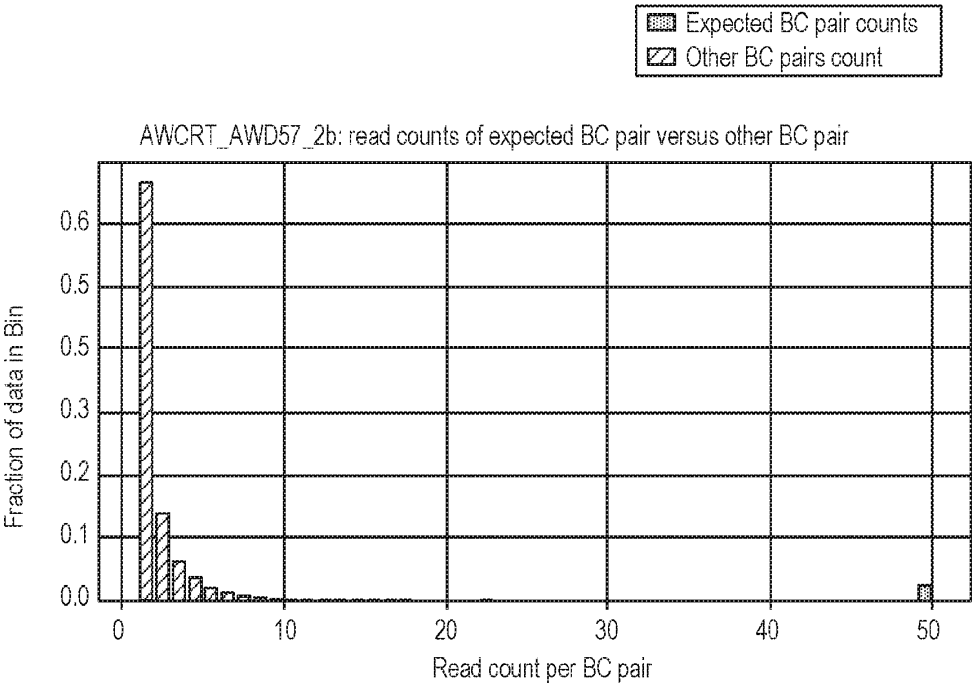


FIG. 15