

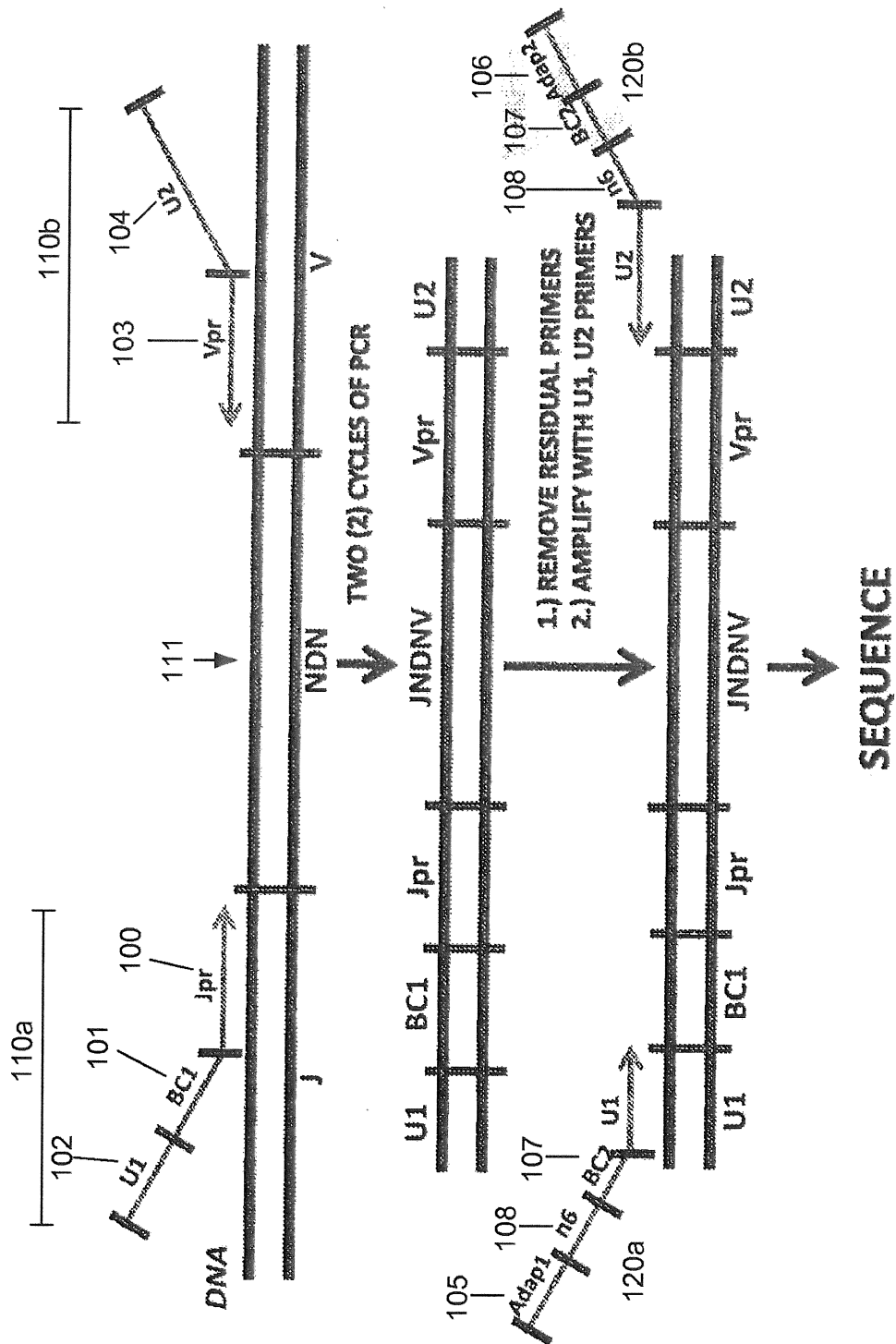


FIG. 1

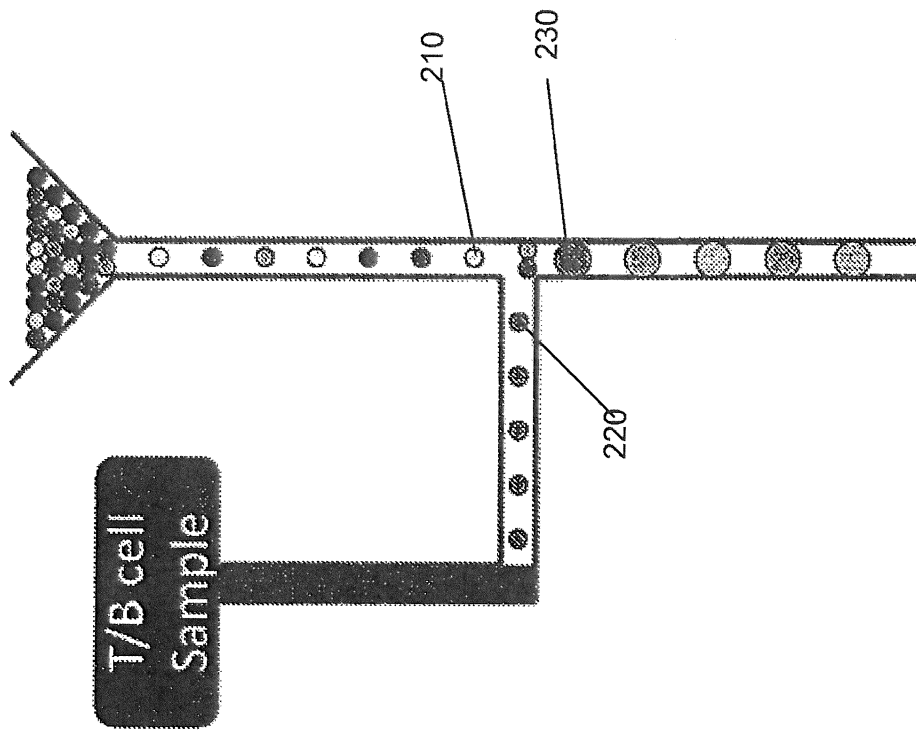


FIG. 2

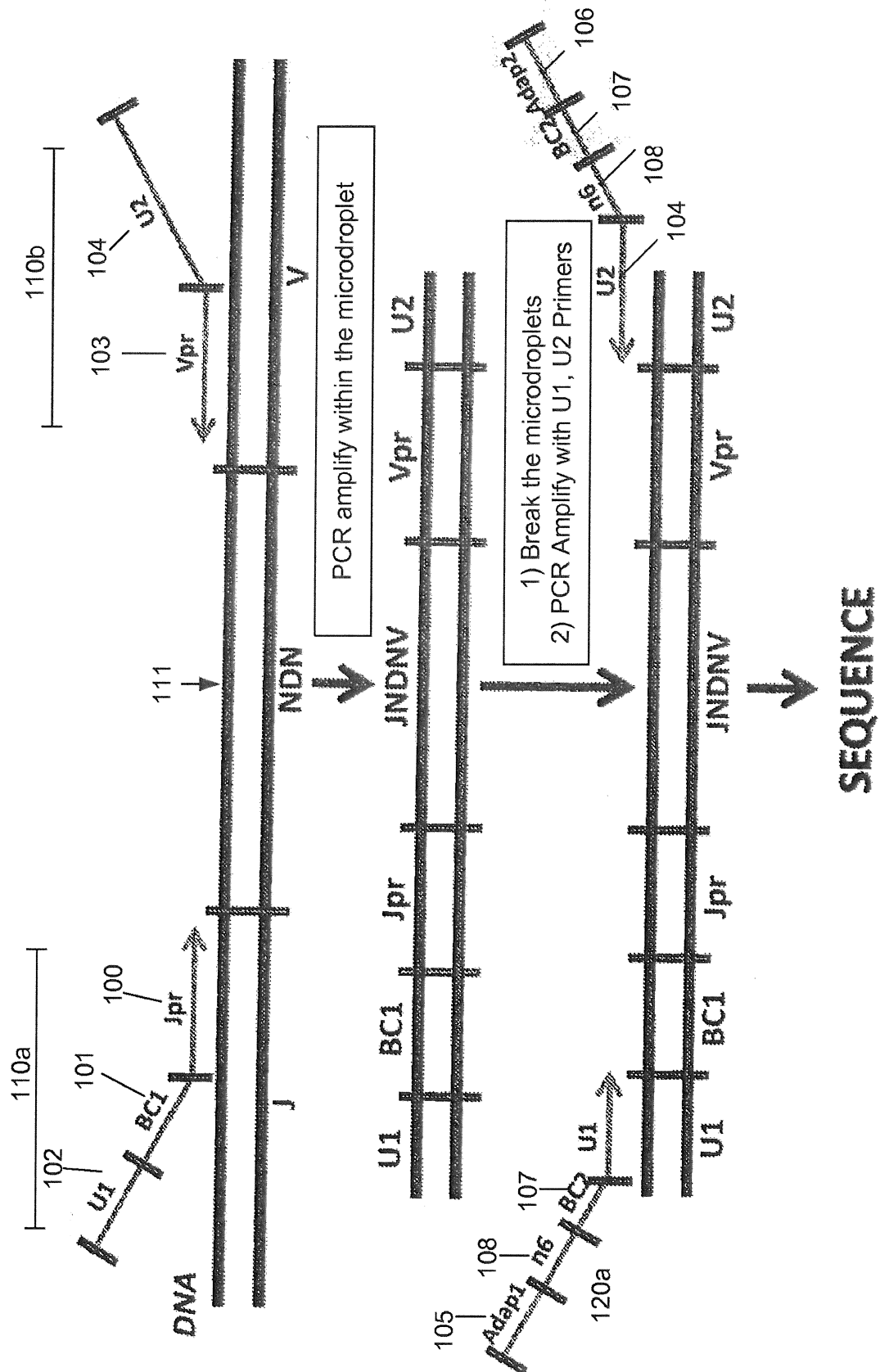


FIG. 3

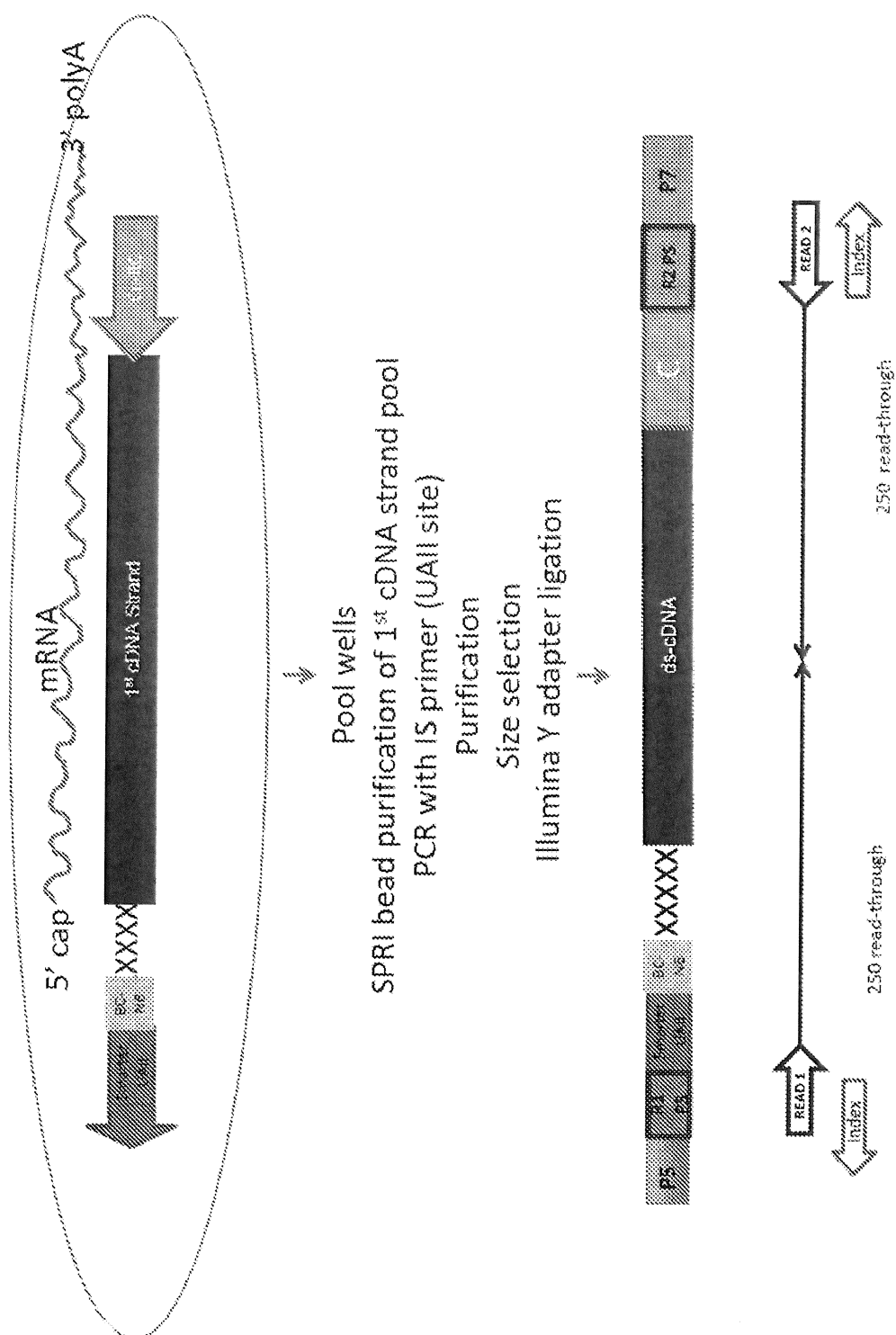


FIG. 5

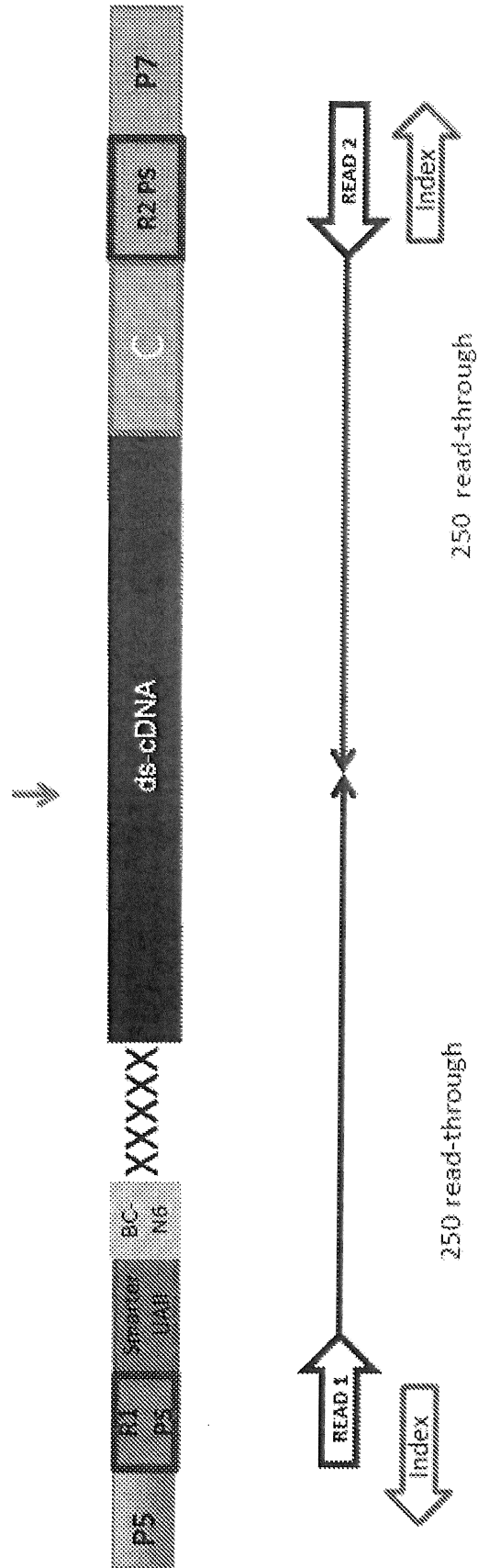


FIG. 6

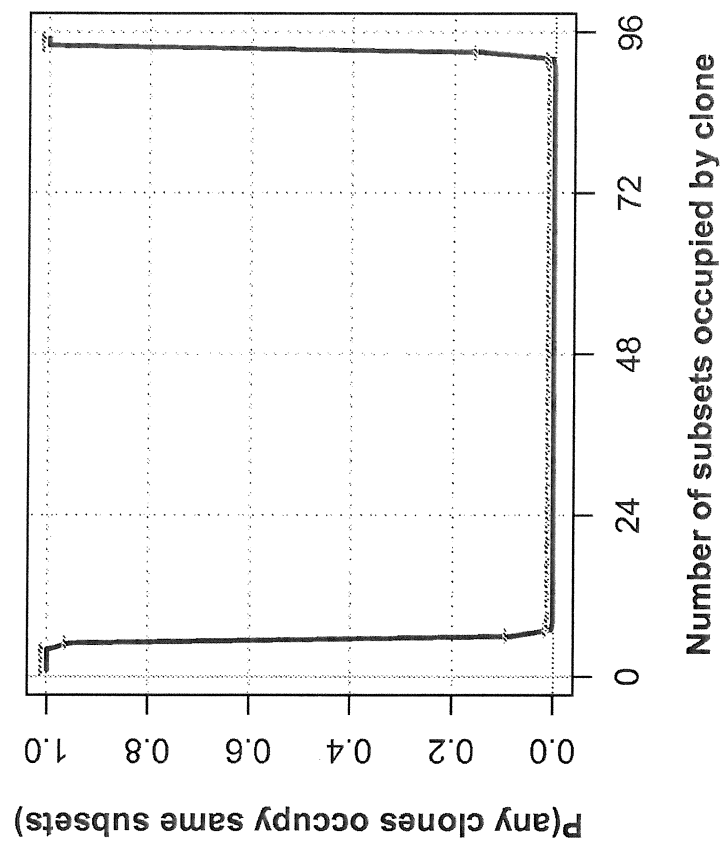
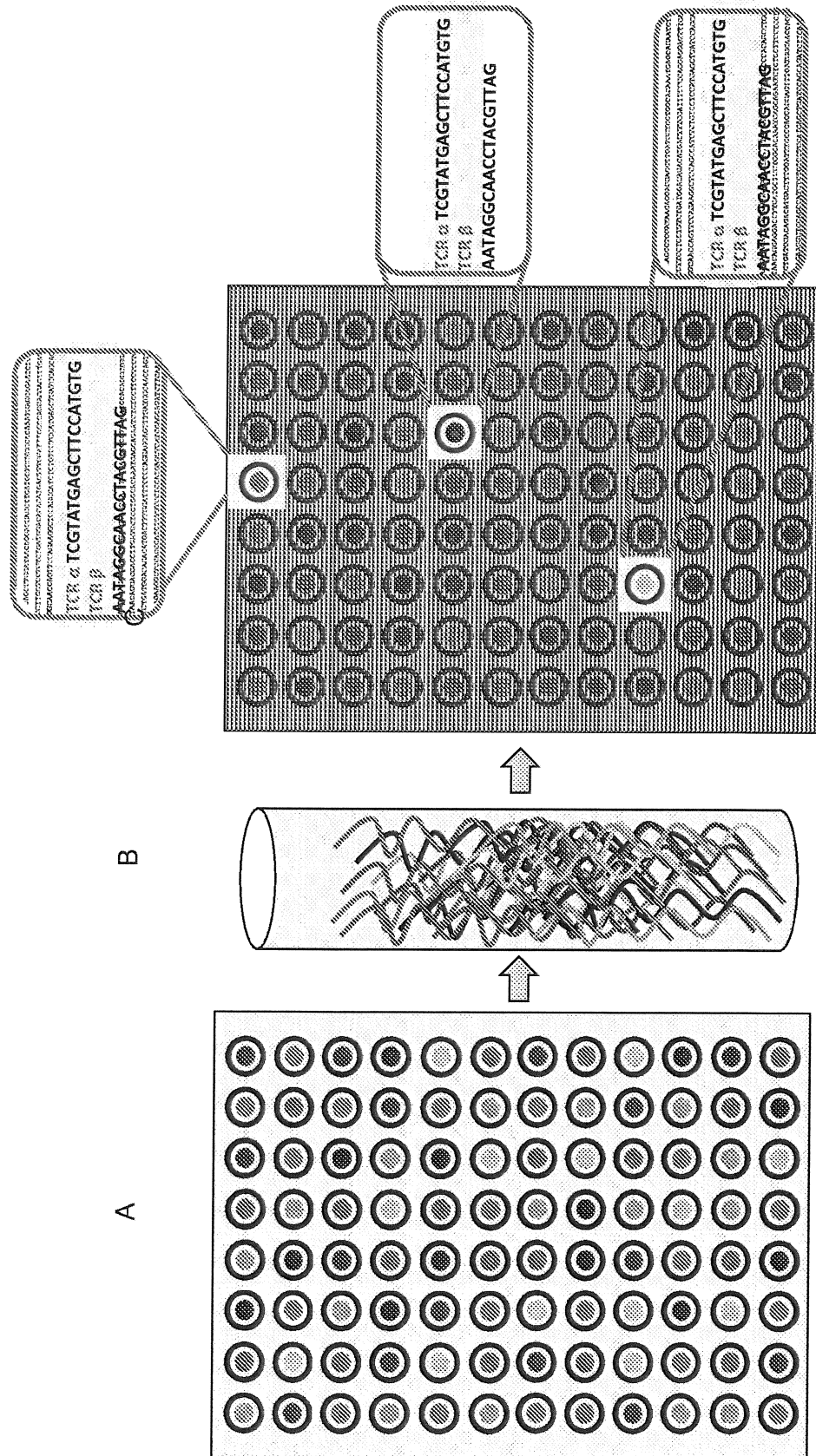


FIG. 7



Primary Experimental Plate
(70,000 T cells per well)

Pooled cDNA's
from all wells
are sequenced

Informatic reconstitution of
the plate yields cognate
paired chains

FIG. 8

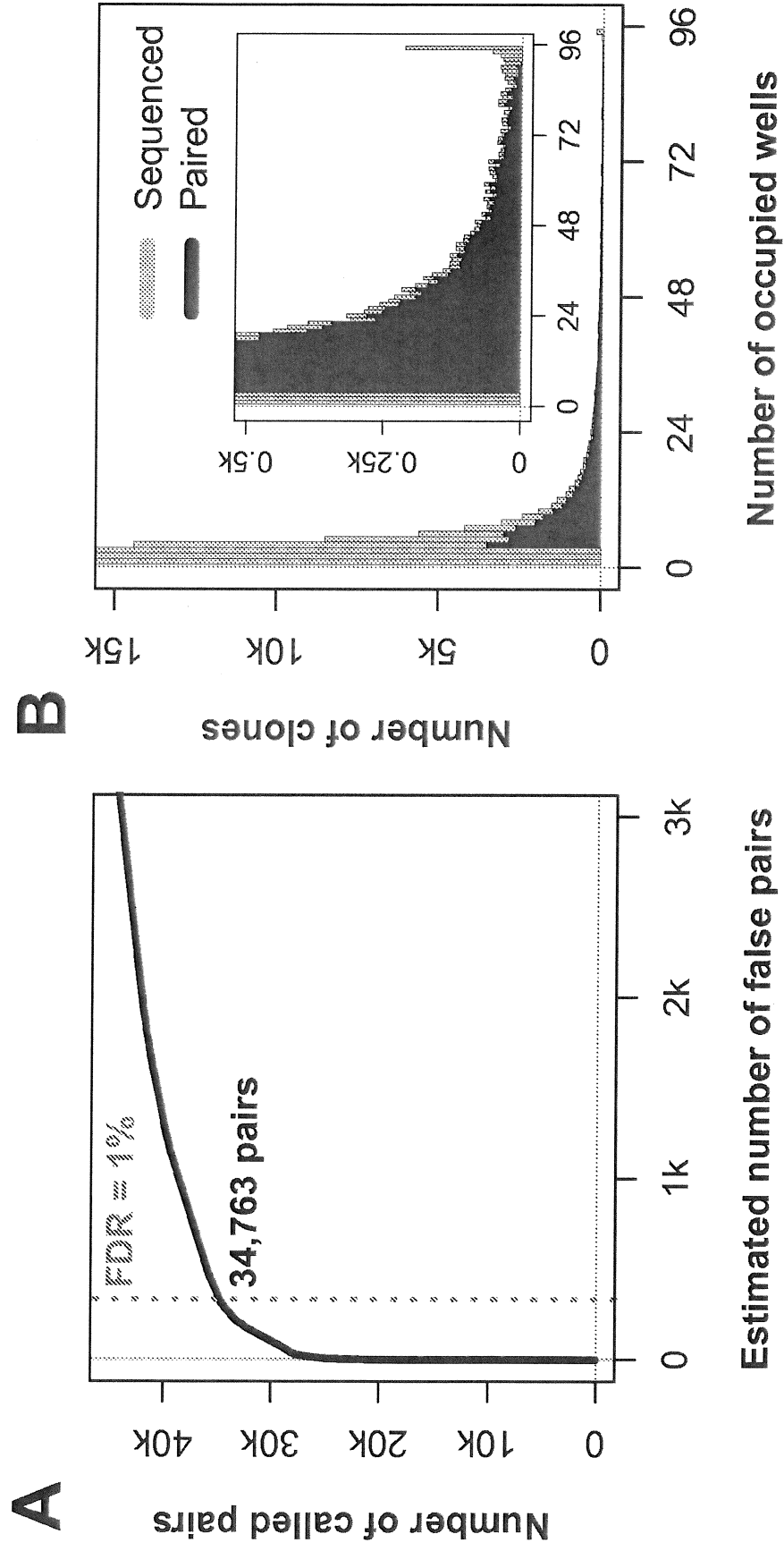


FIG. 9

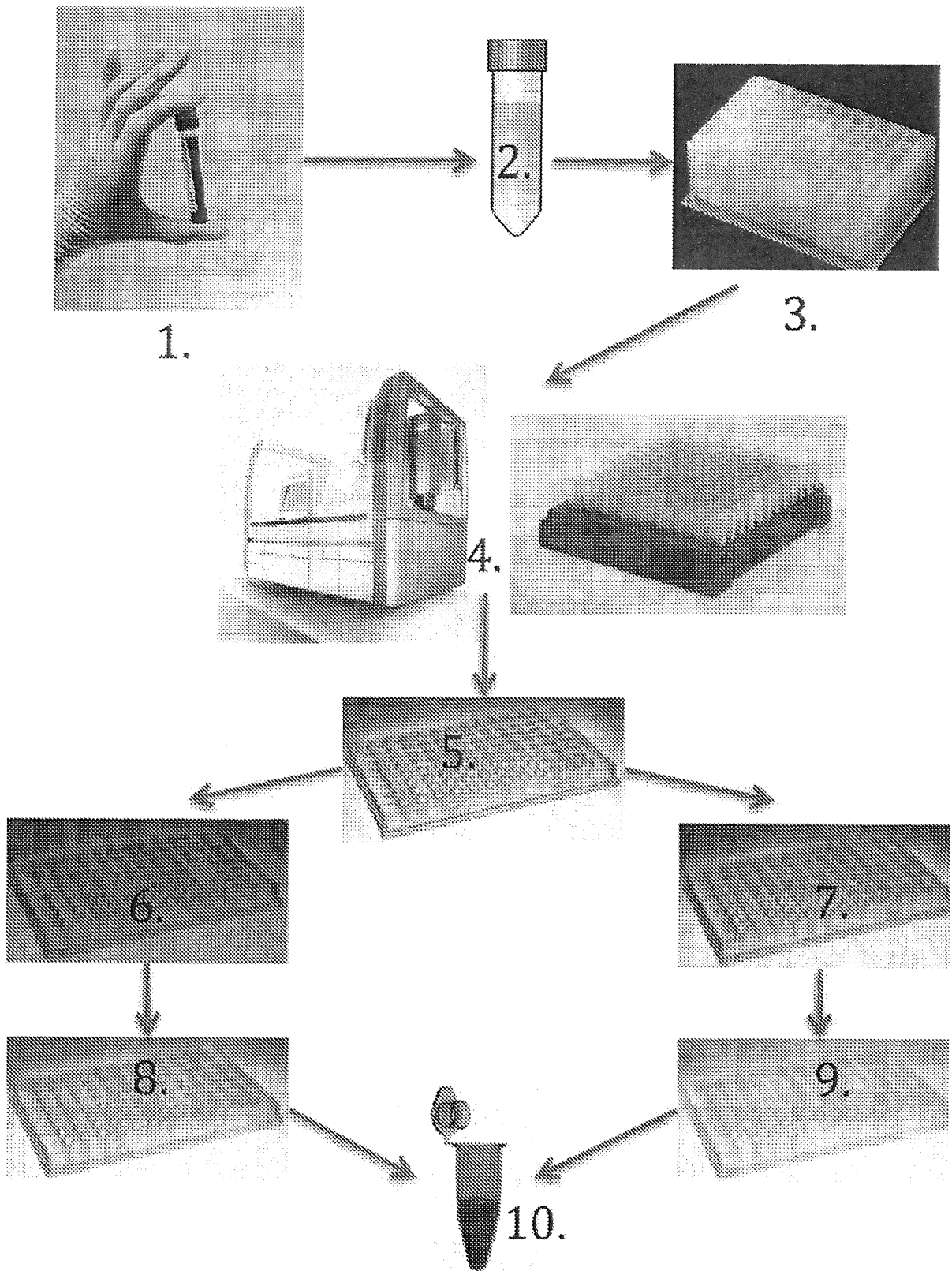


FIG. 10

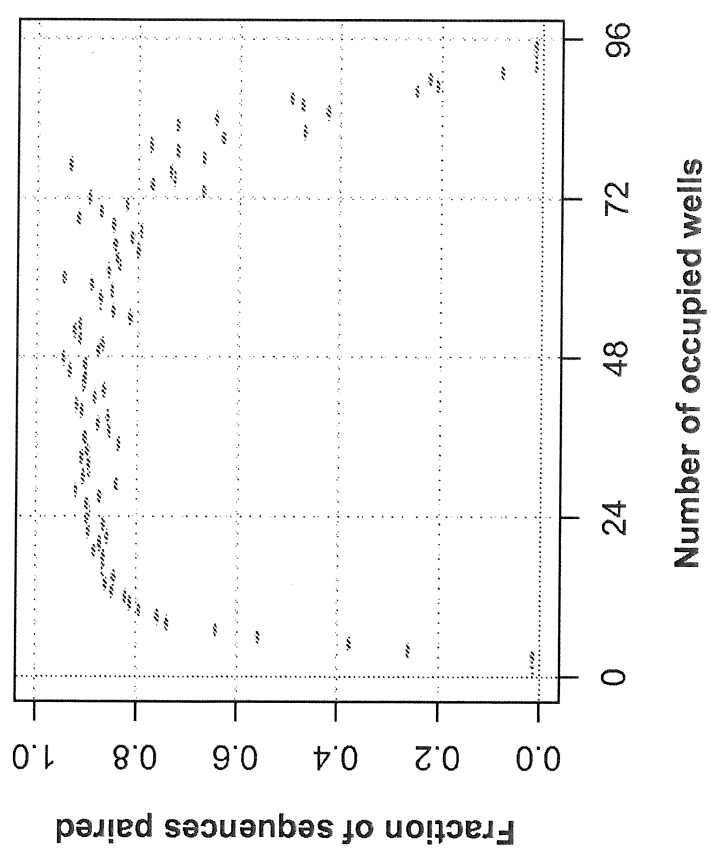


FIG. 11

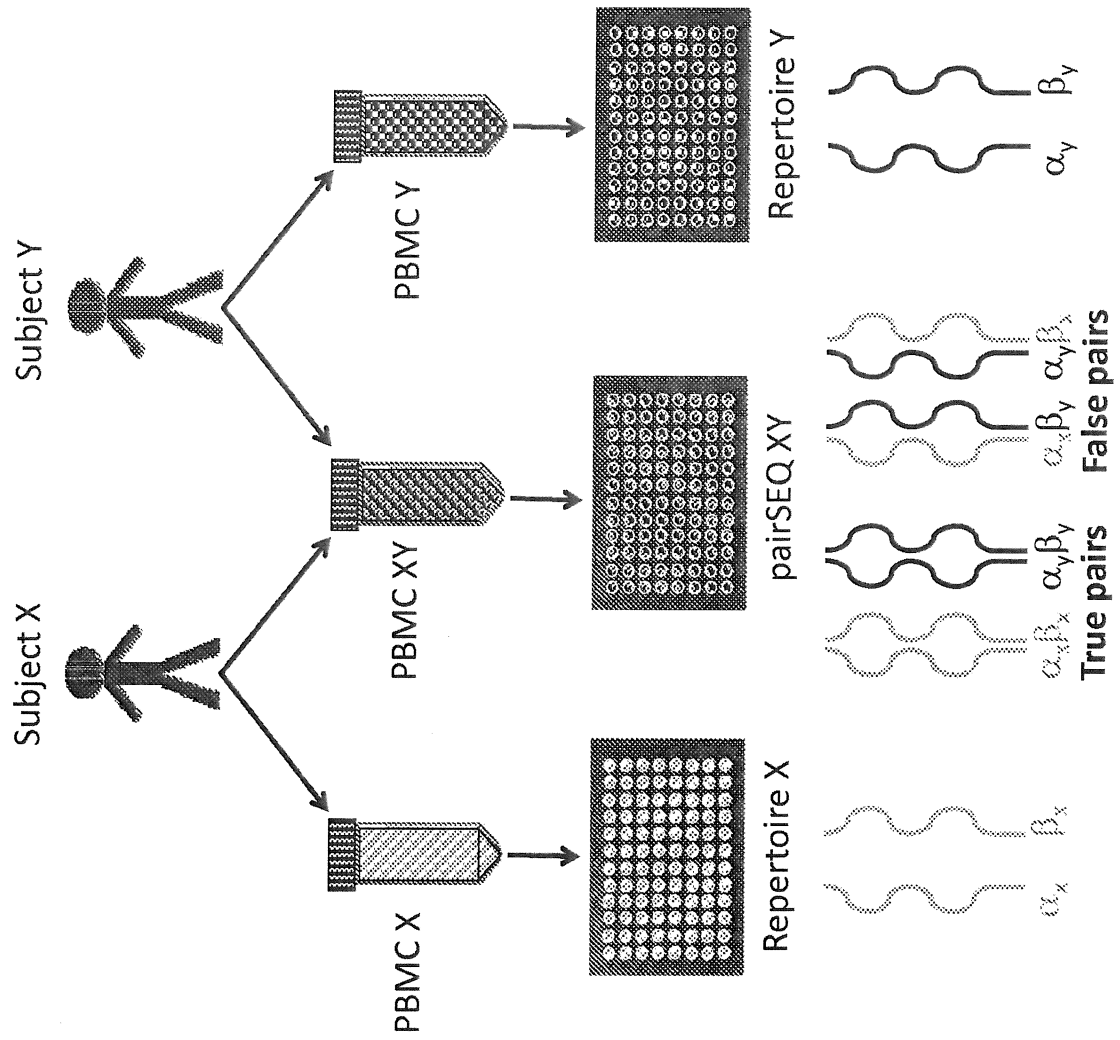


FIG. 12

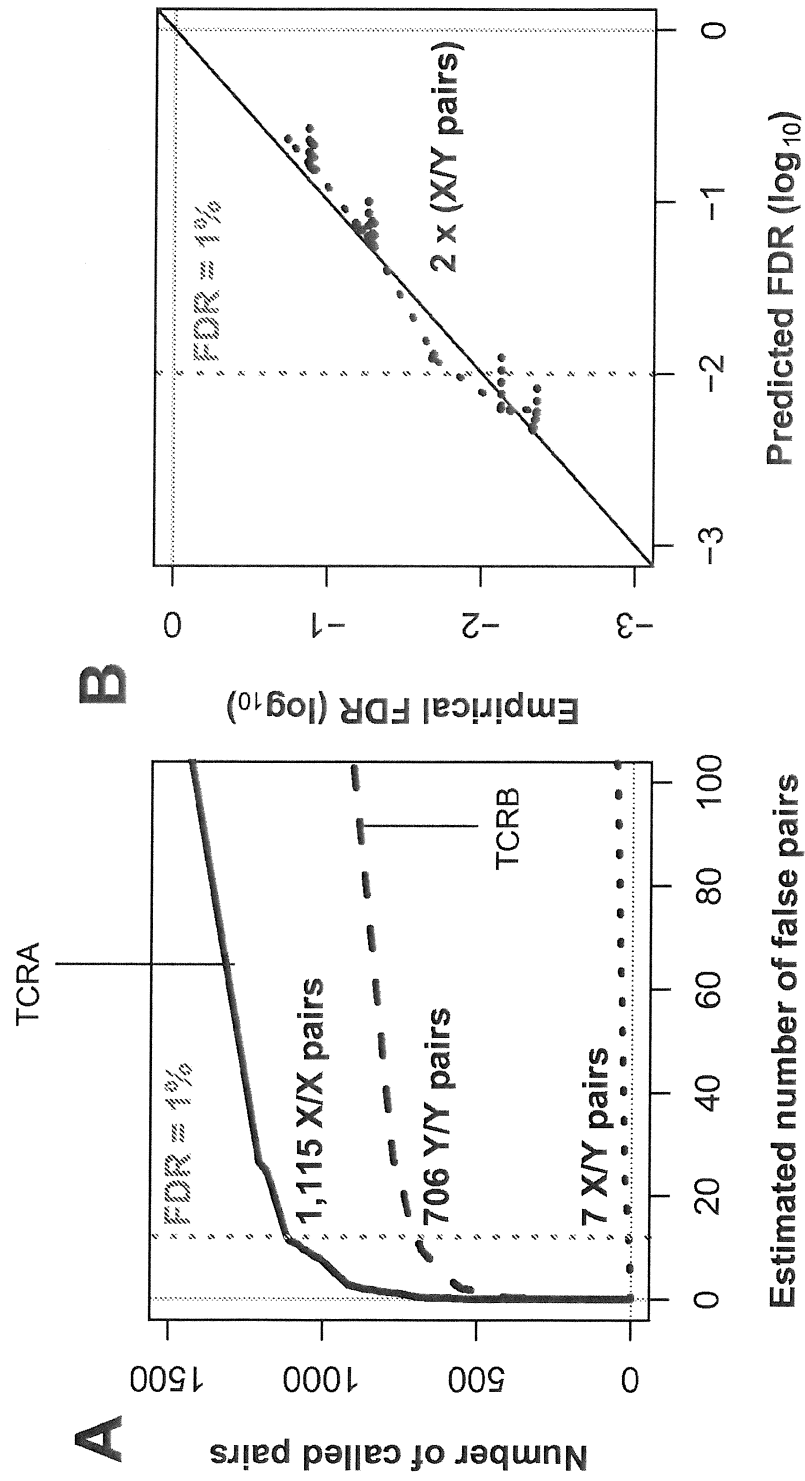


FIG. 13

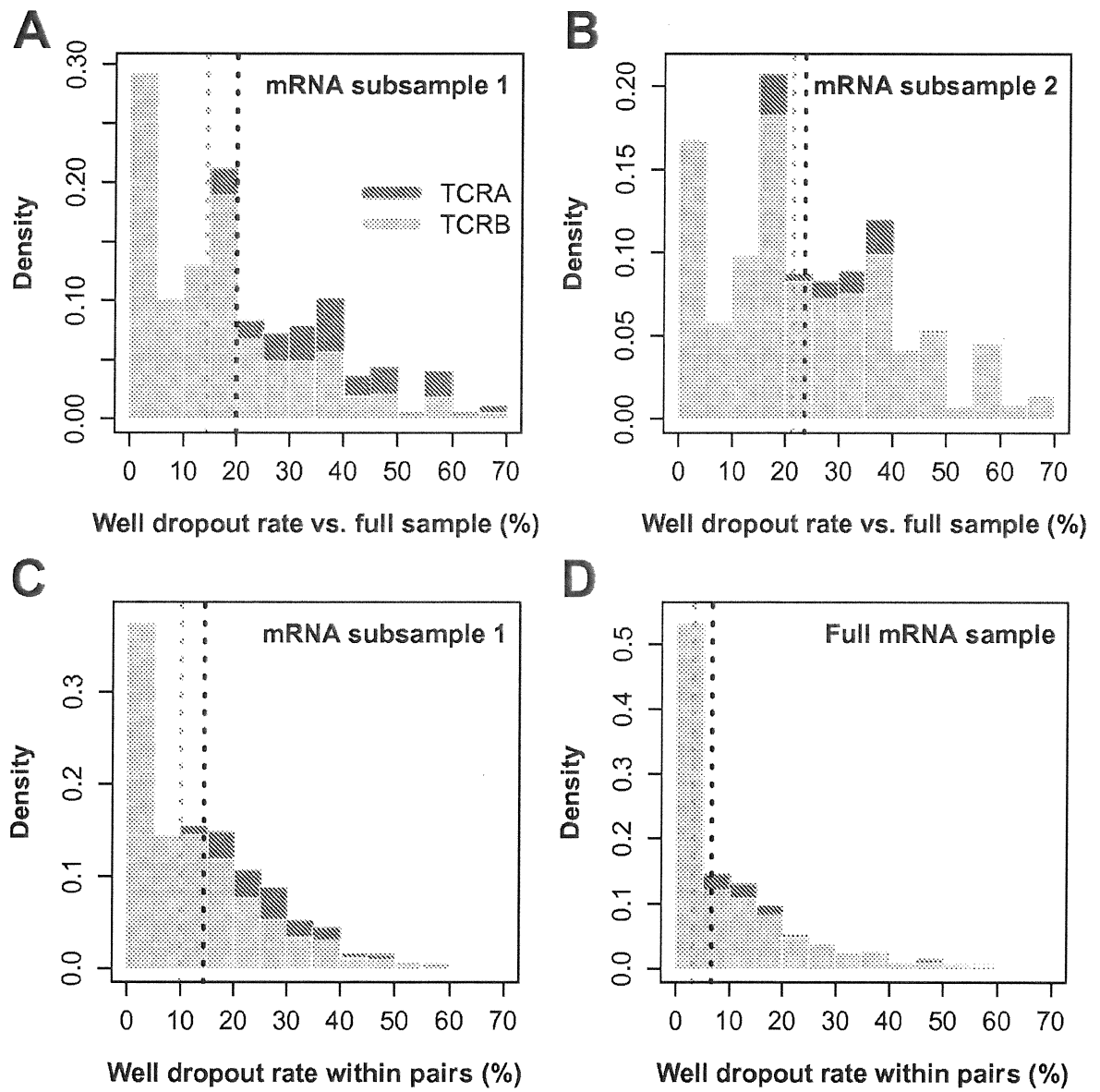


FIG. 14

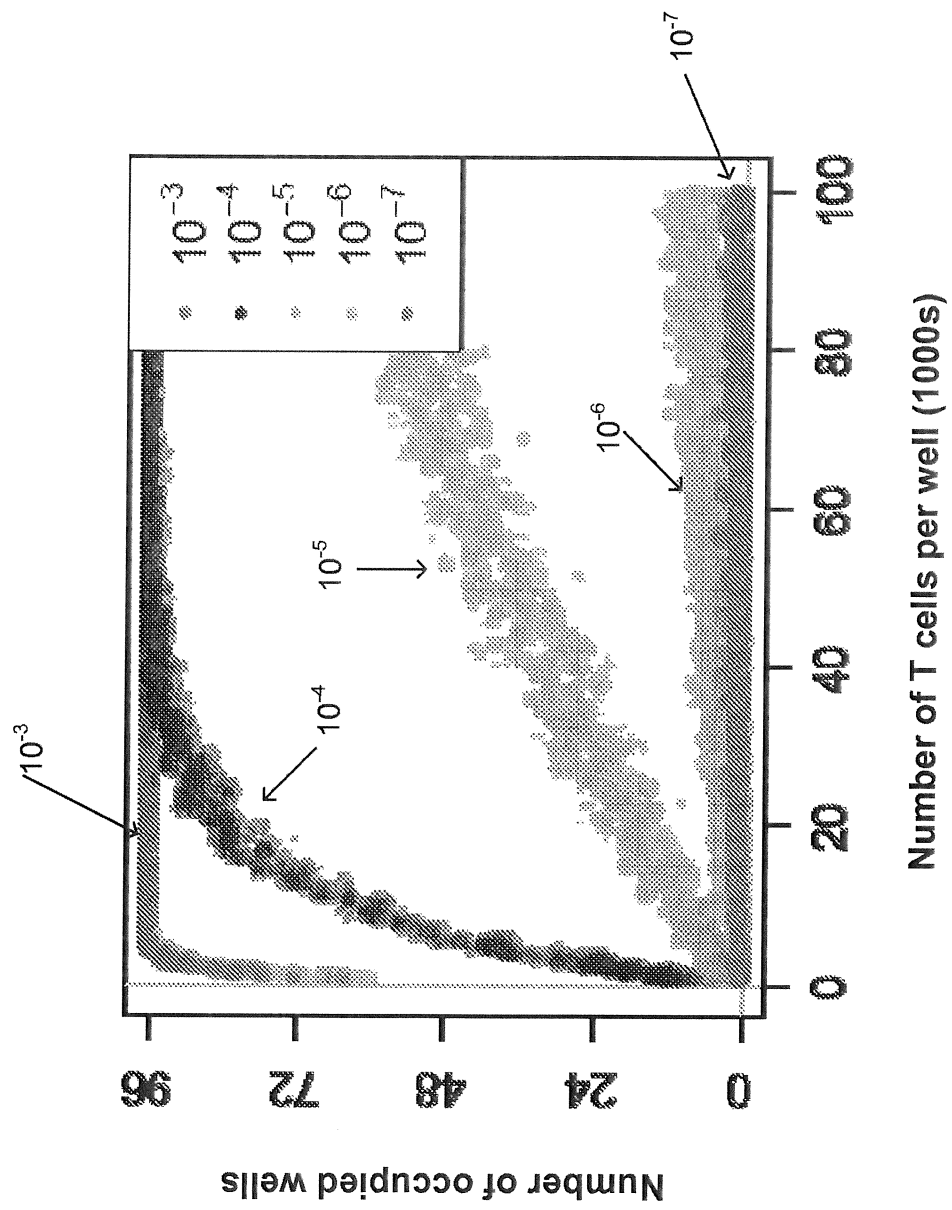


FIG. 15