

FIG. 1A

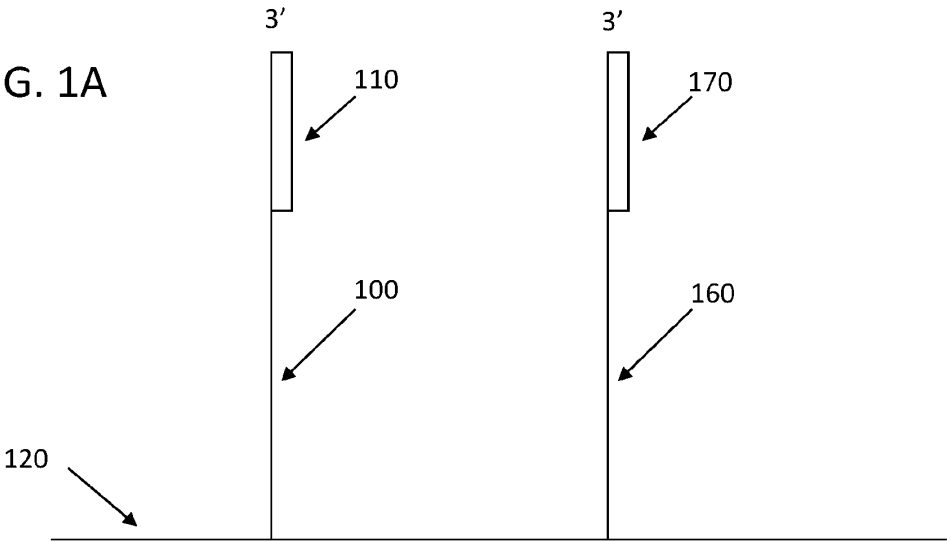


FIG. 1B

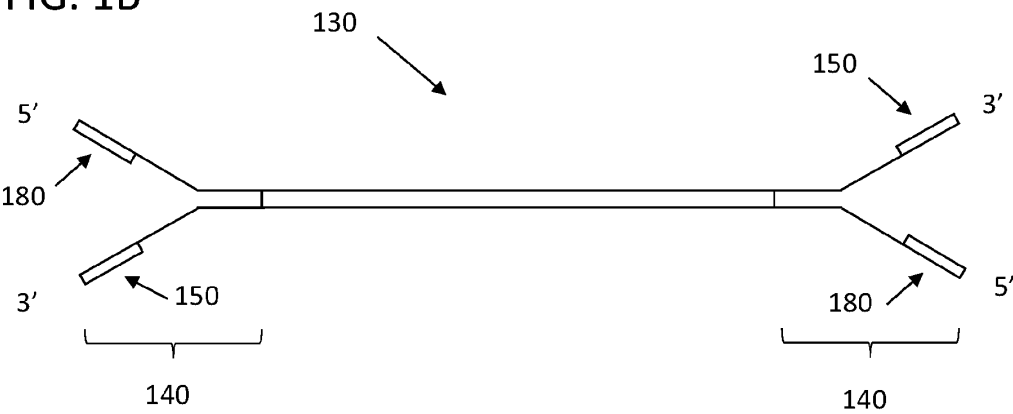


FIG. 2

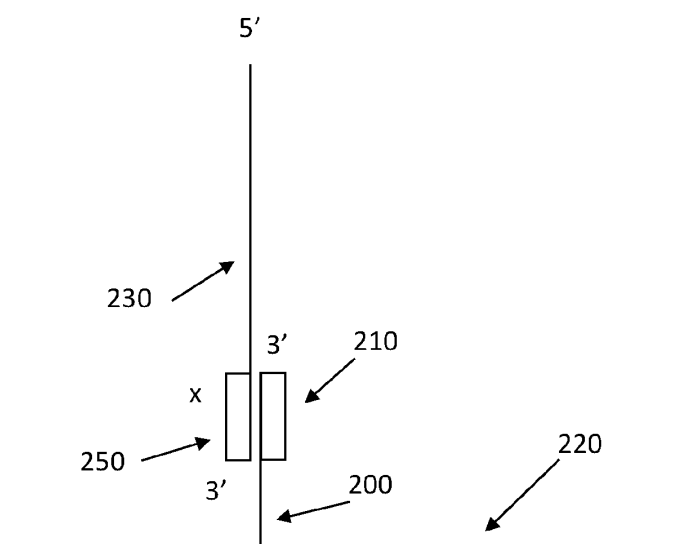


Fig. 3A

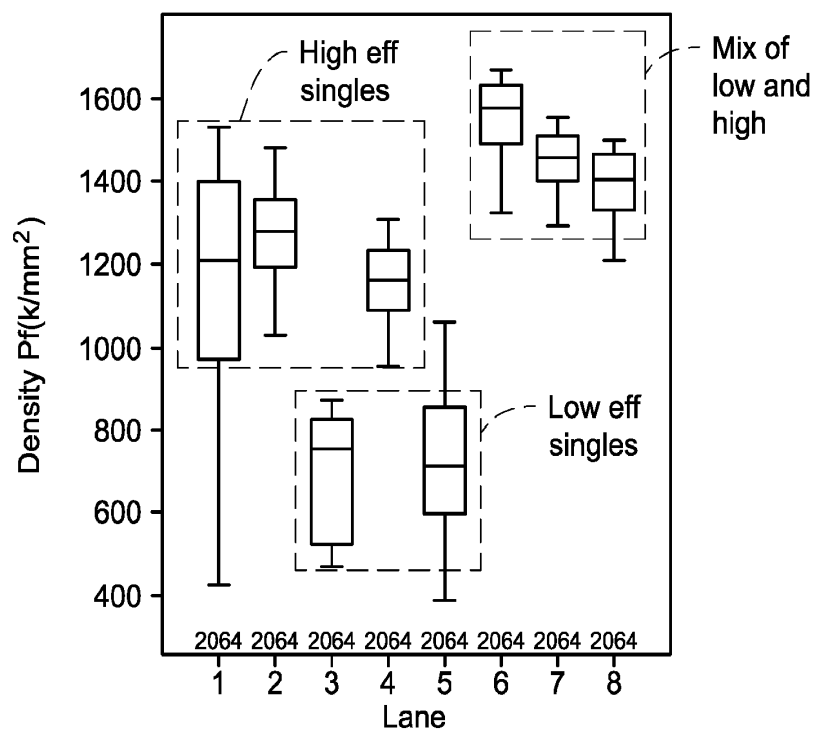
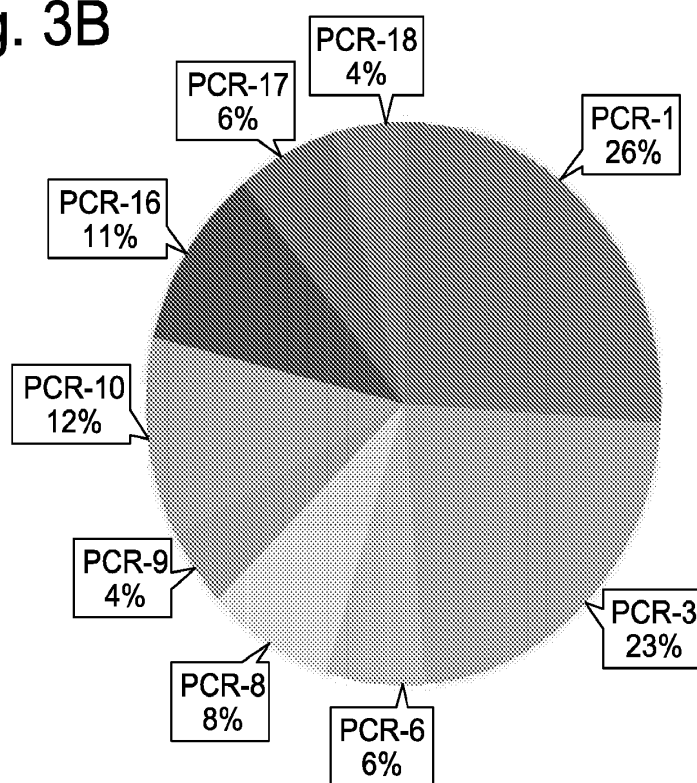


Fig. 3B



Ratio of final reads coming from each mutant adapter

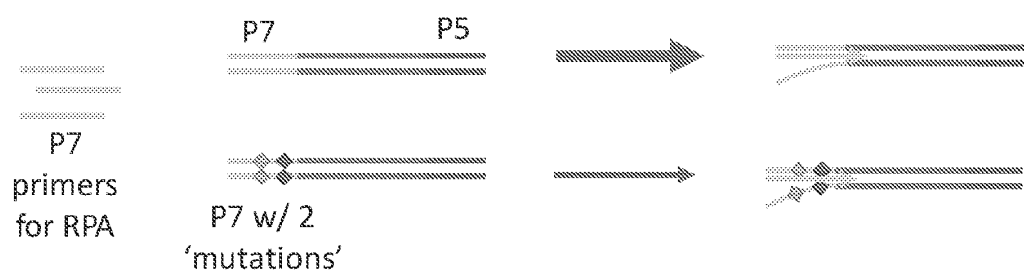


FIG. 4A

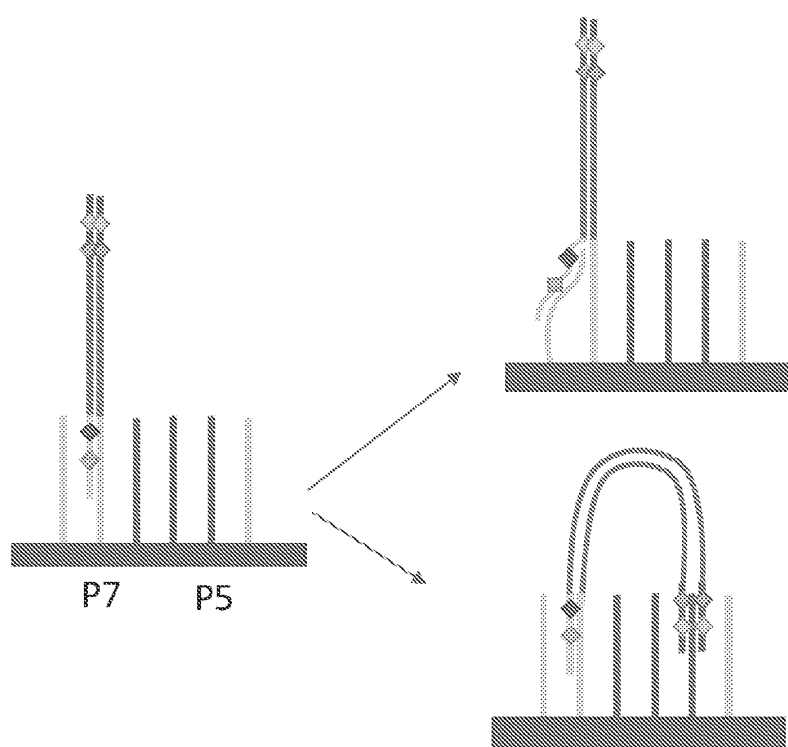


FIG. 4B

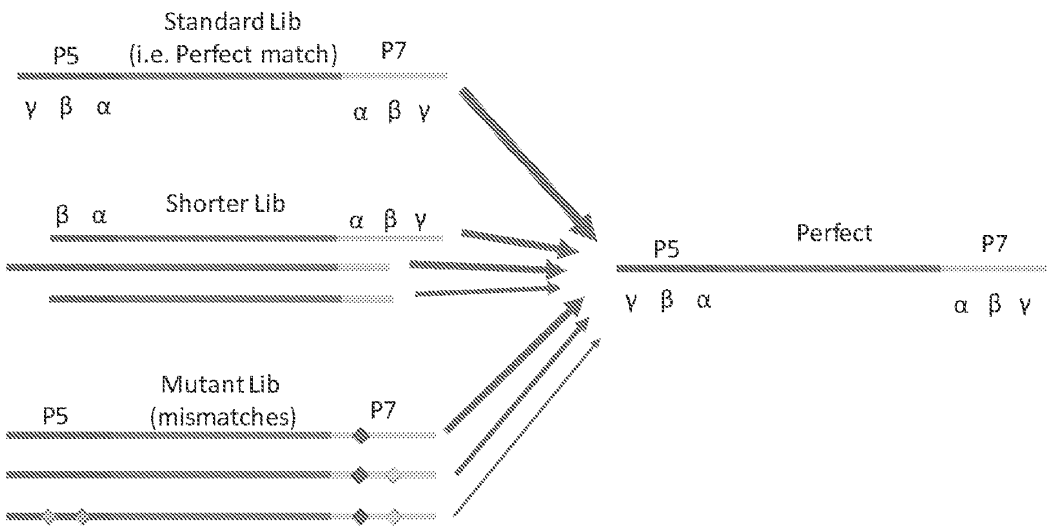


FIG. 5A

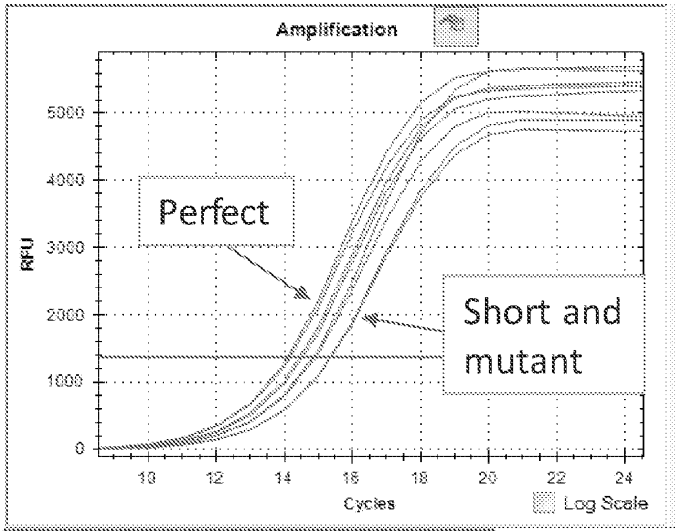
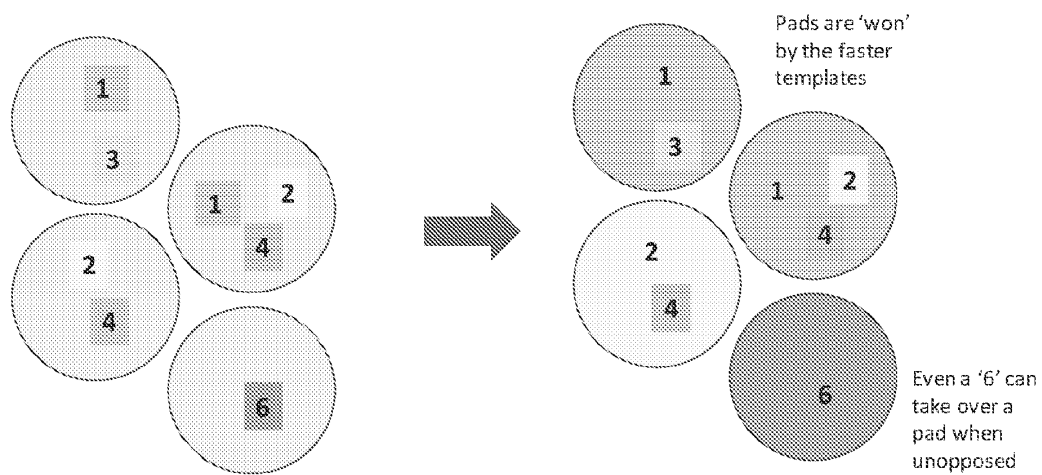


FIG. 5B

**FIG. 6**