

FIG. 1

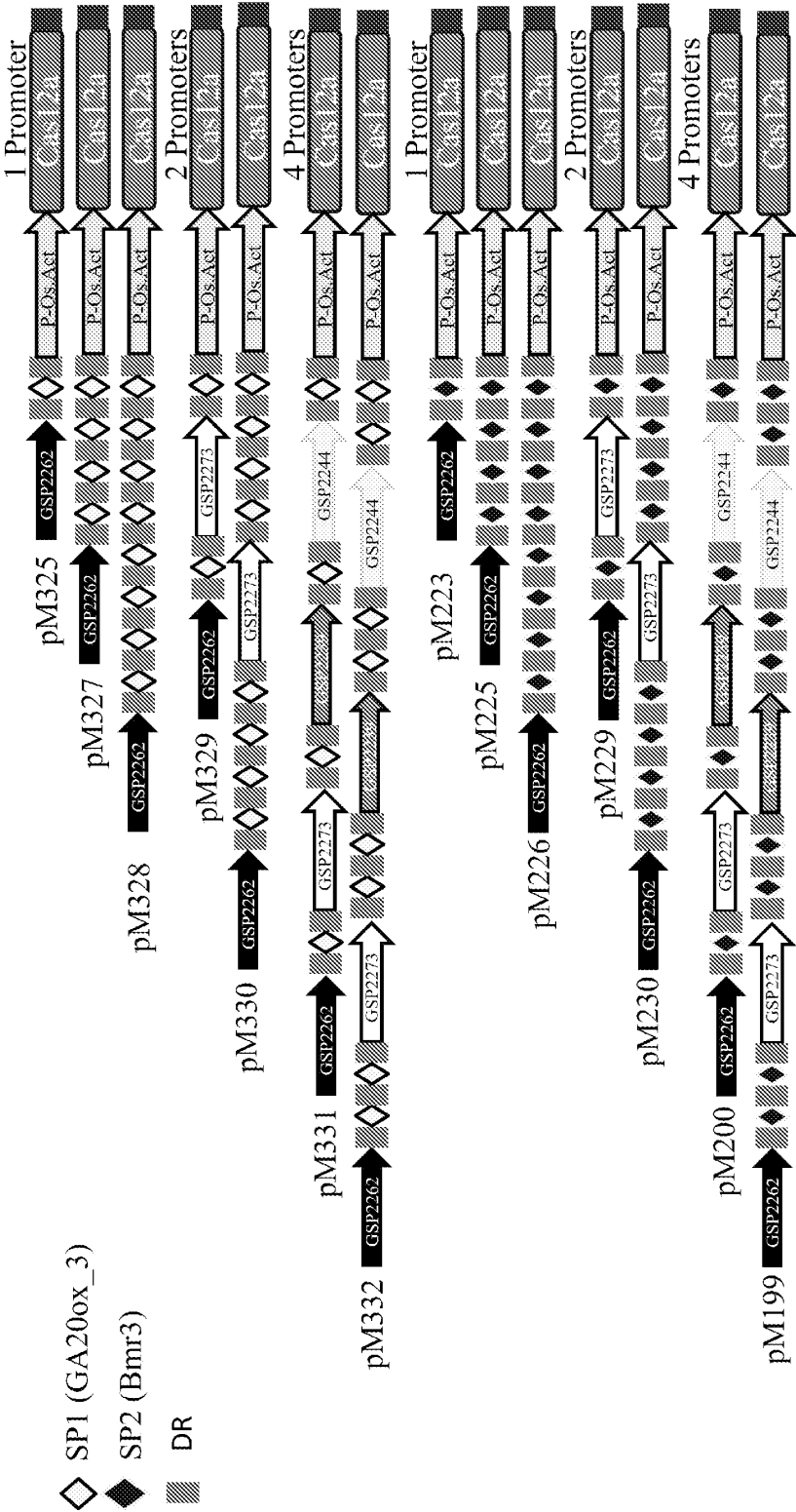


FIG. 2

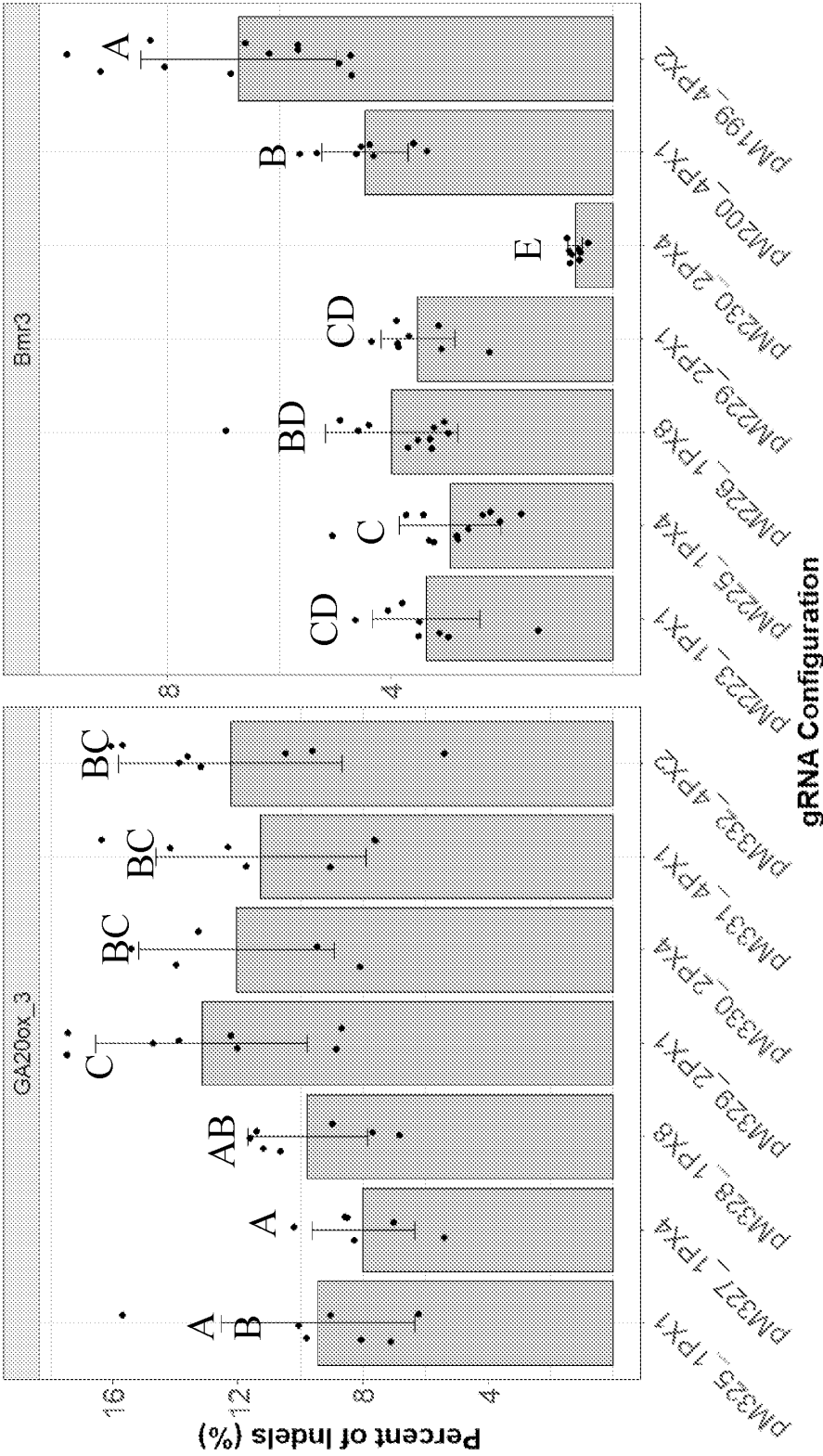


FIG. 3

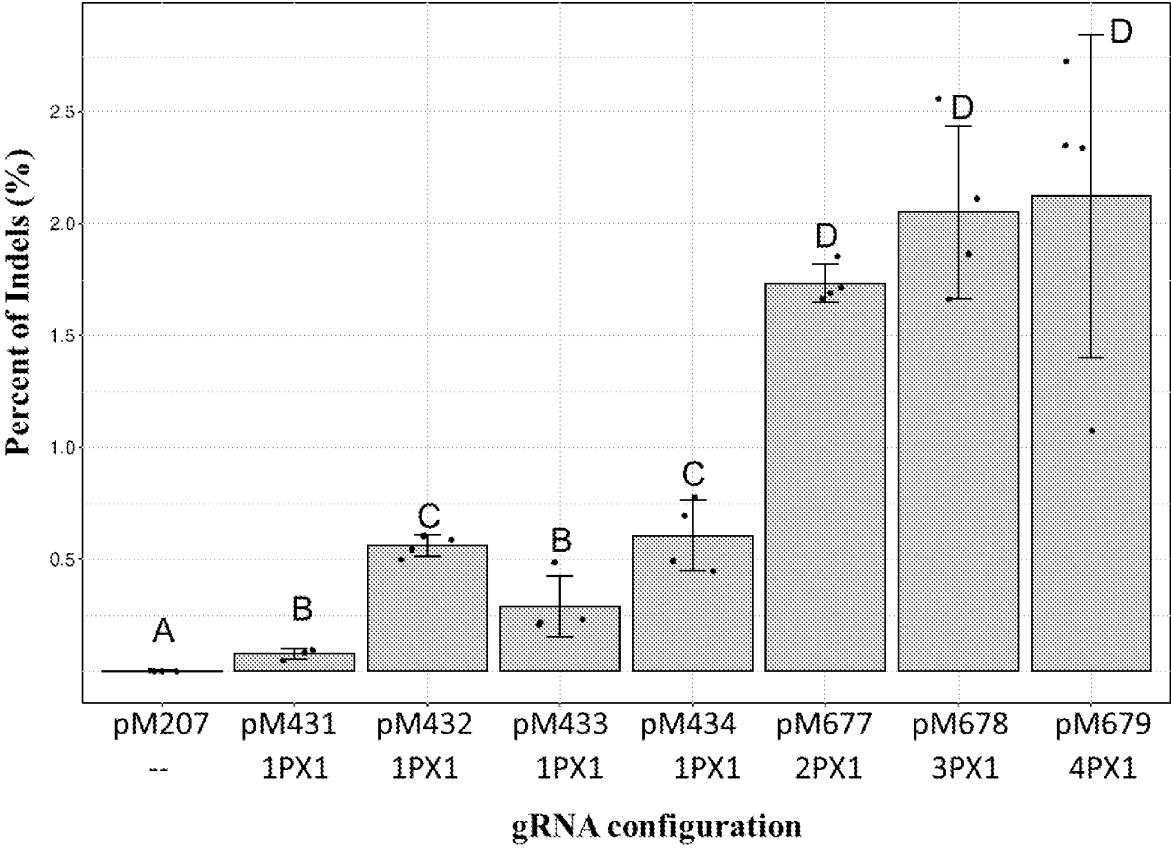


FIG. 4A

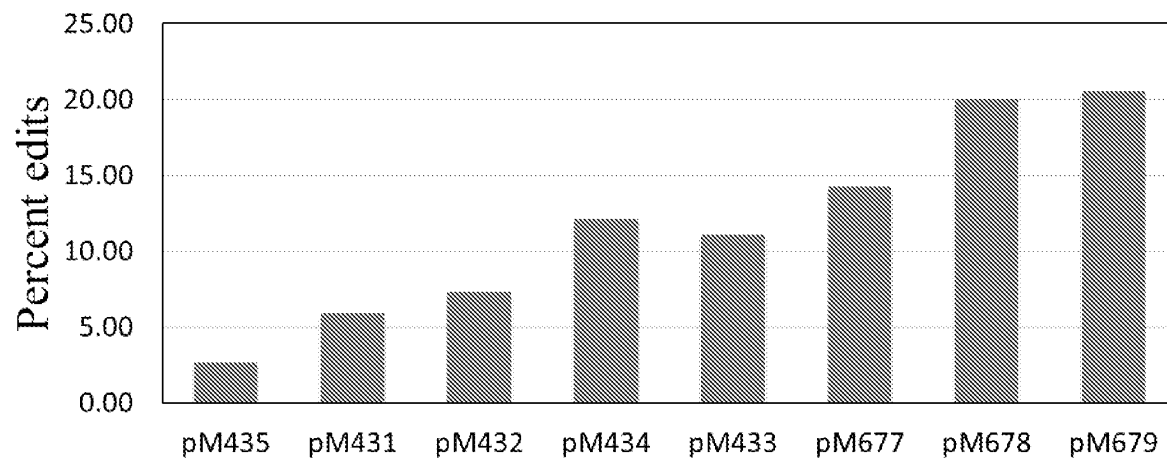
**Advanceable Editing rates for one- and two-
copy events**

FIG. 4B

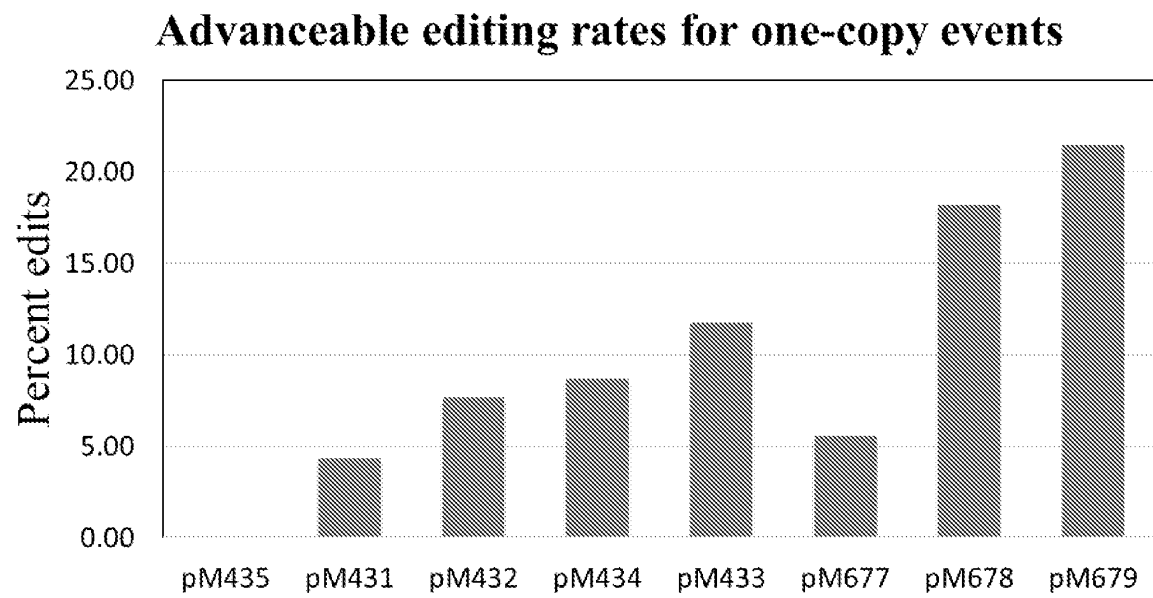
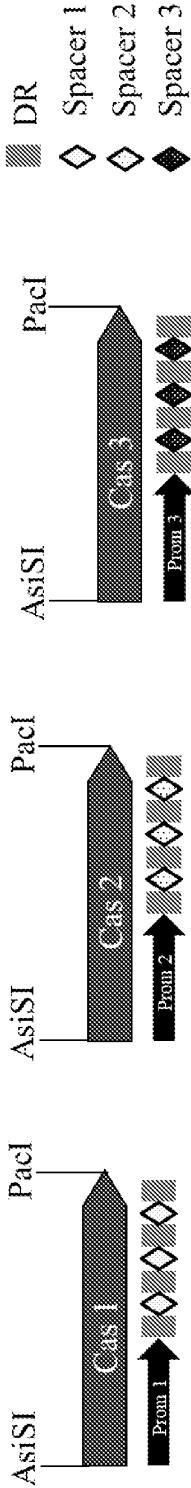


FIG. 5

A. Generate gRNA cassette flanked by AsiSI and PacI RE sites



B. Clone into intermediate cloning vector via AsiSI and PacI RE digestion or Hot fusion

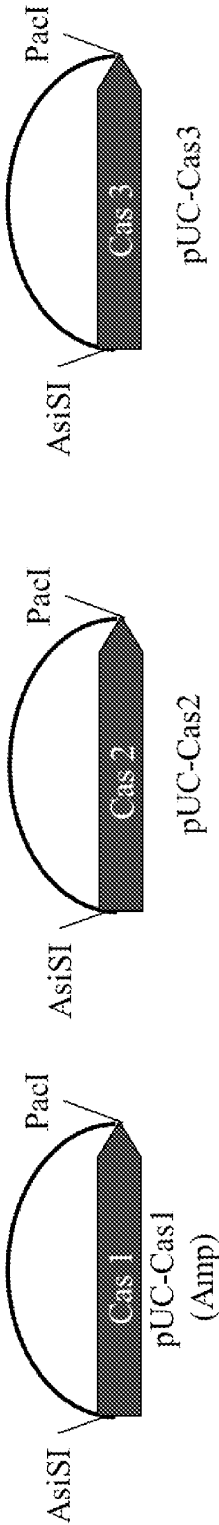


FIG. 5 cont.

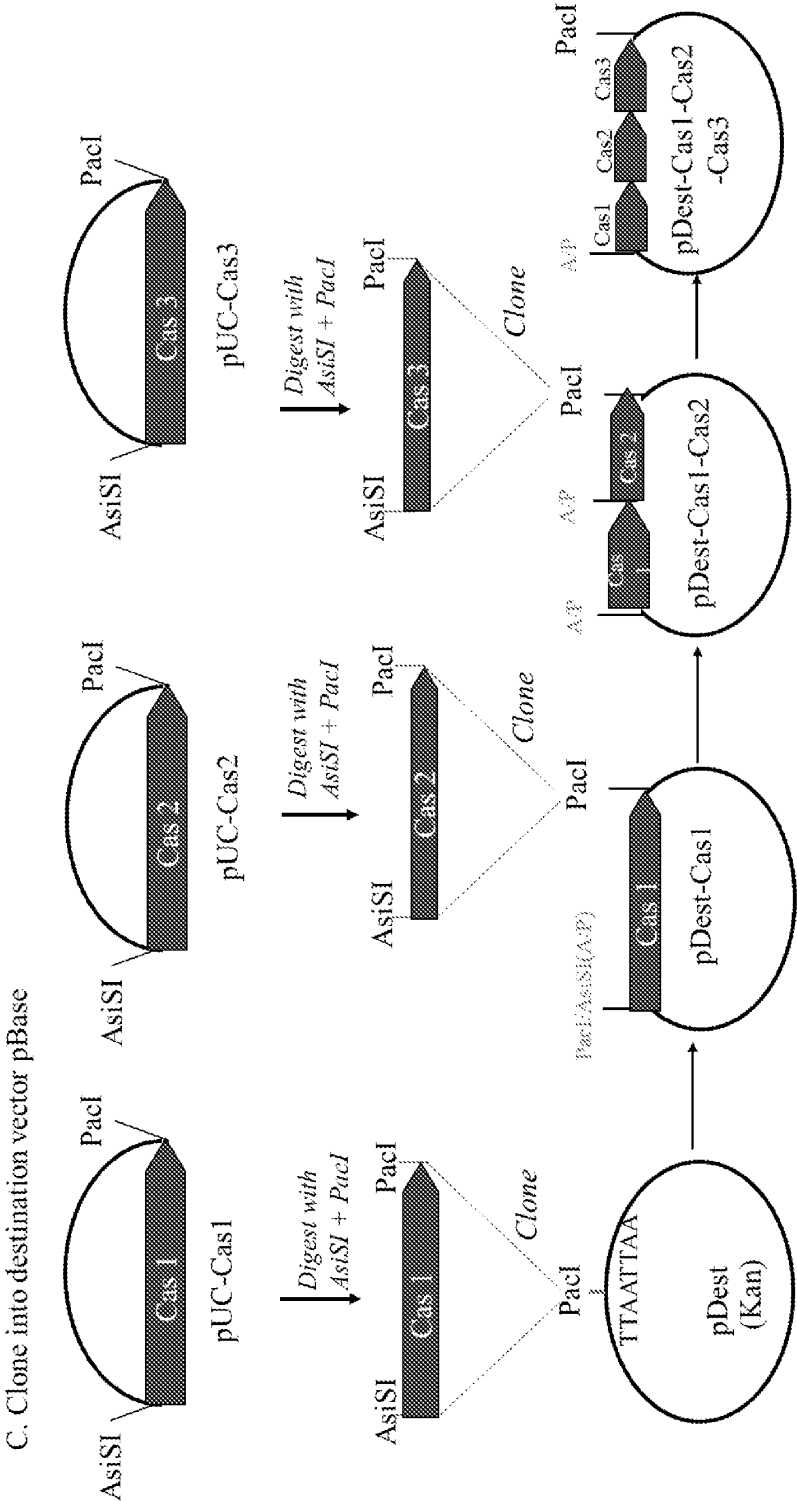


FIG. 6

