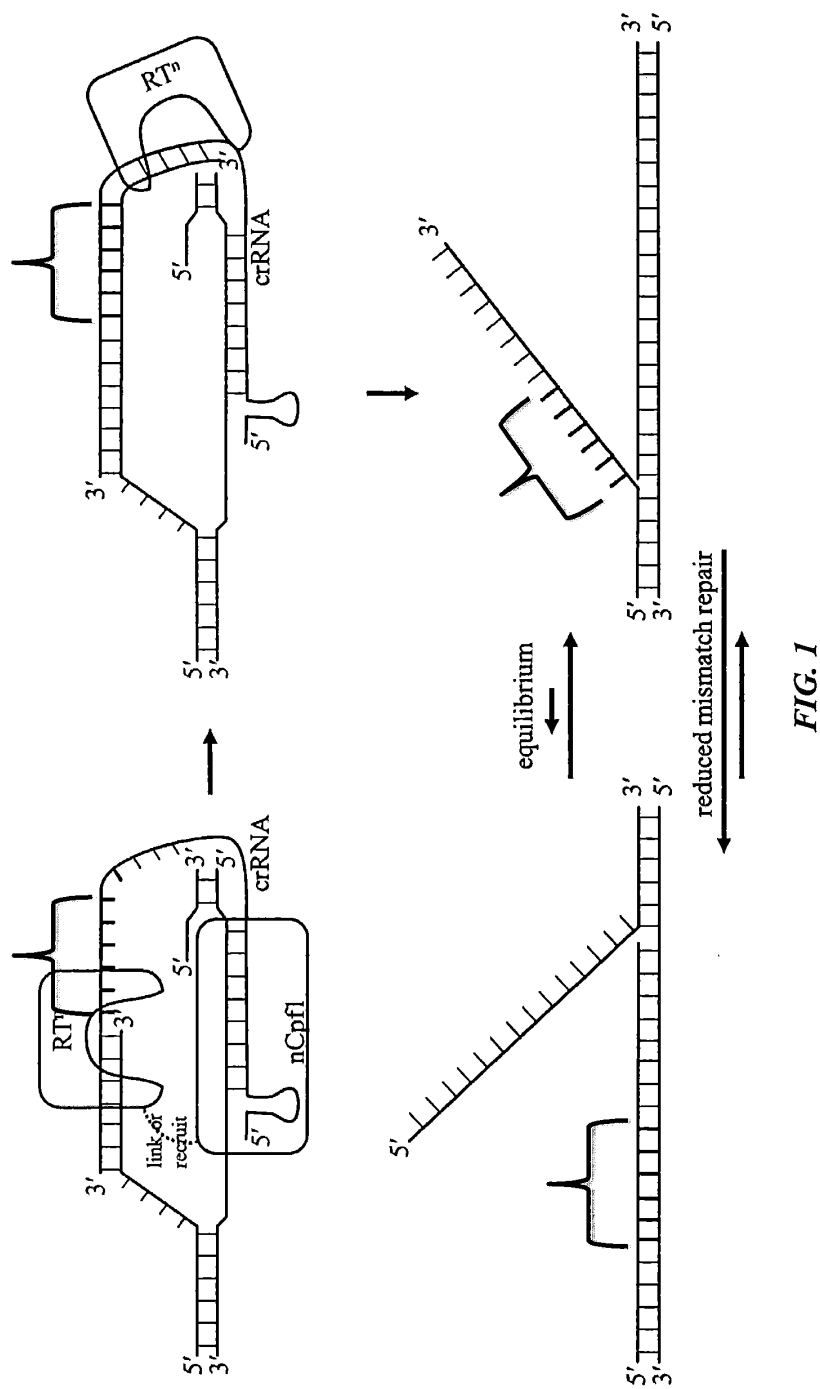




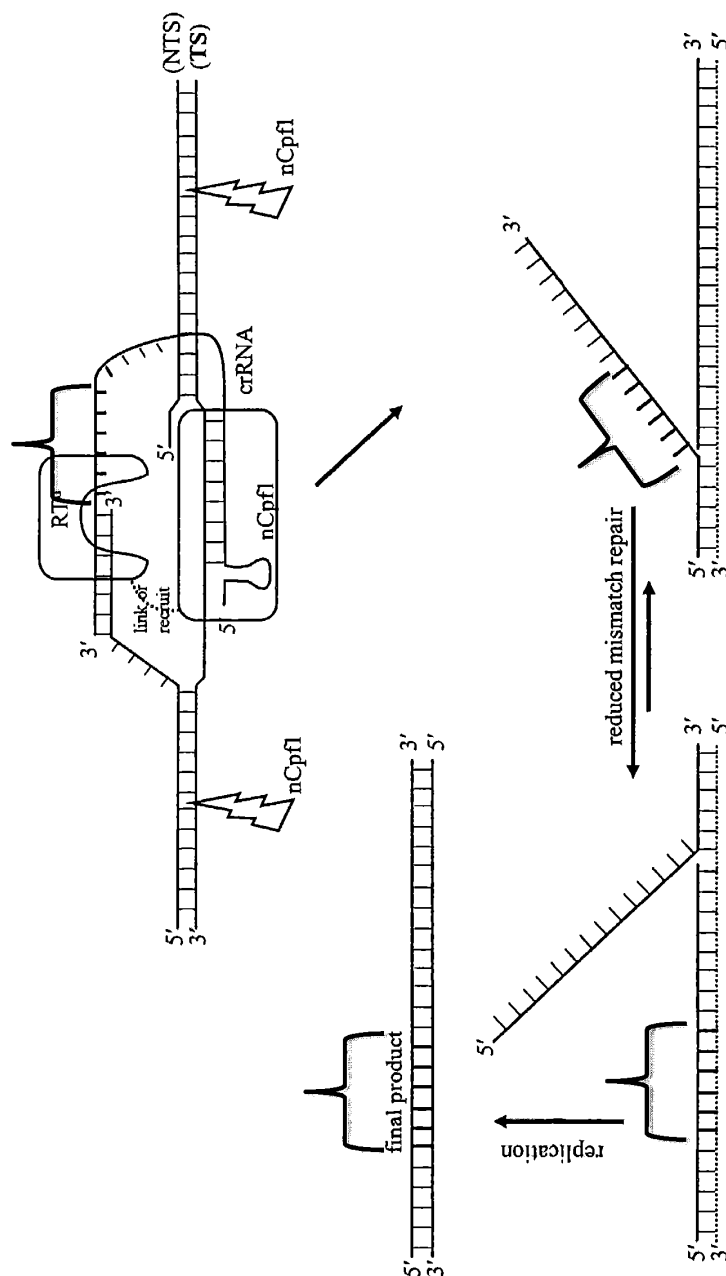


FIG. 2

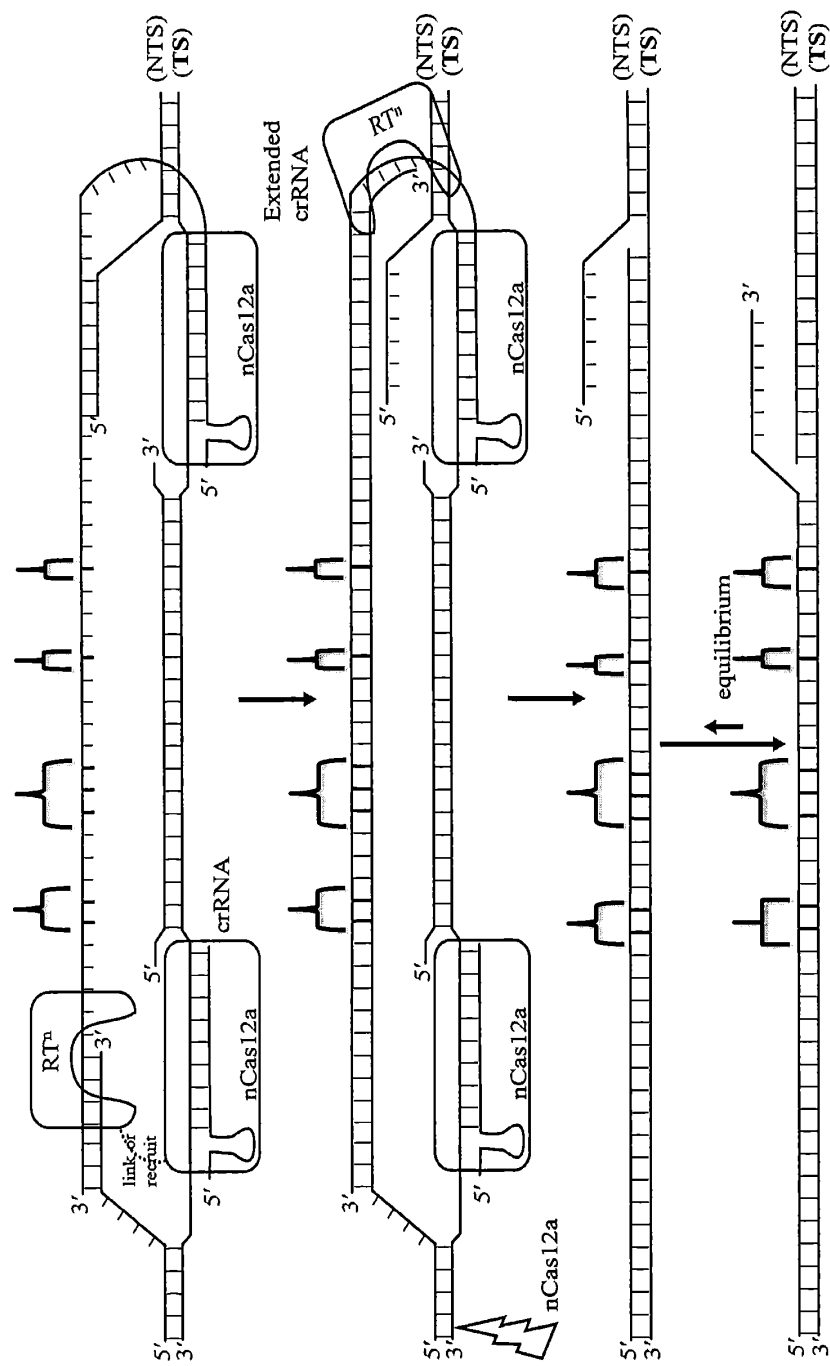
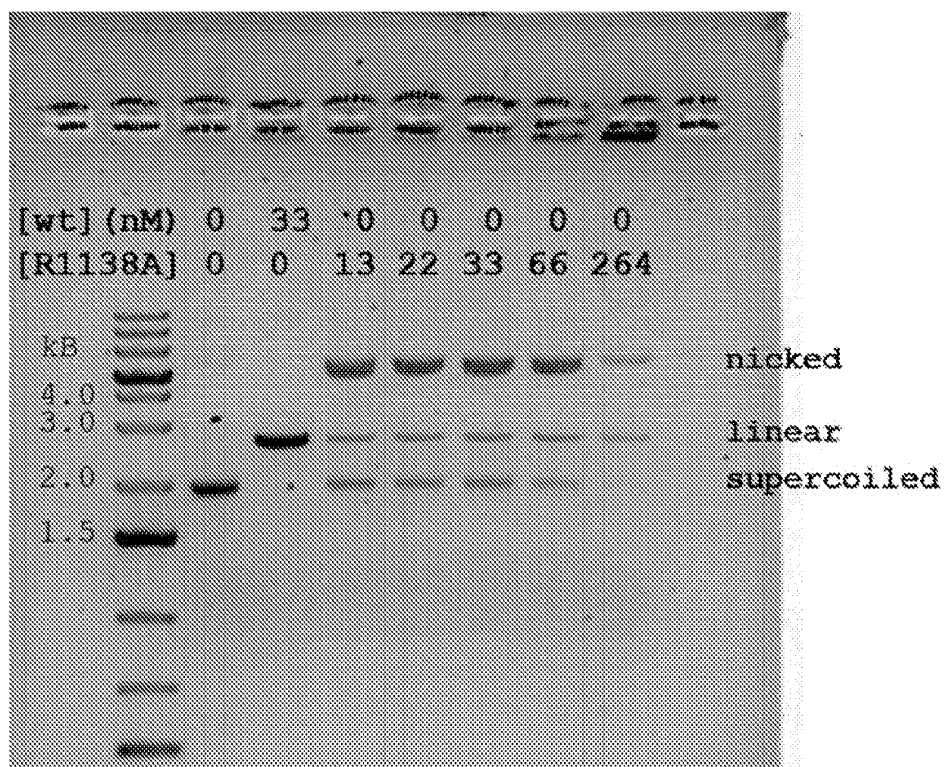


FIG. 3

**FIG. 4**

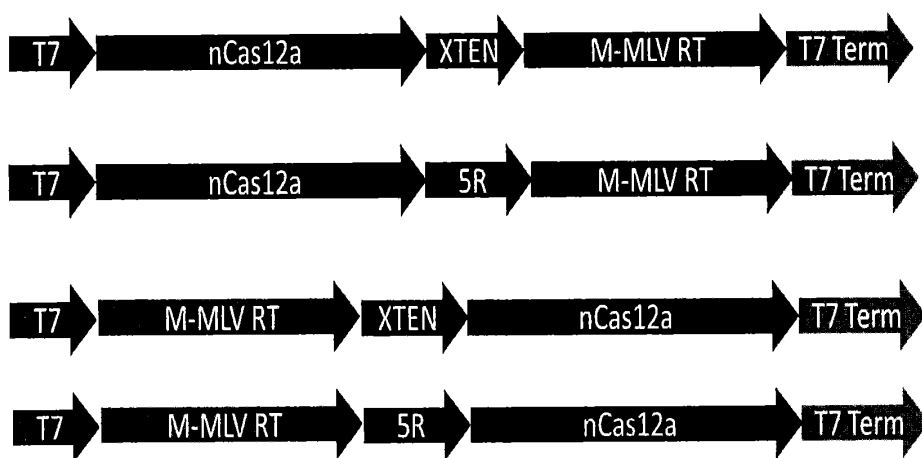


FIG. 5

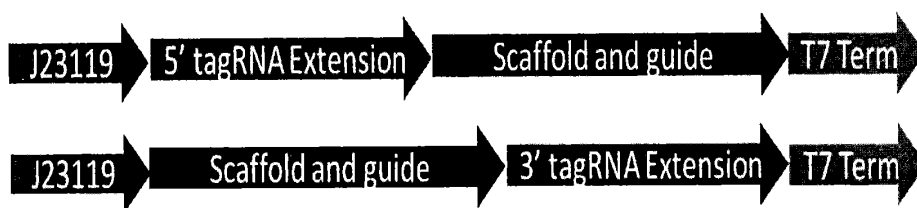


FIG. 6

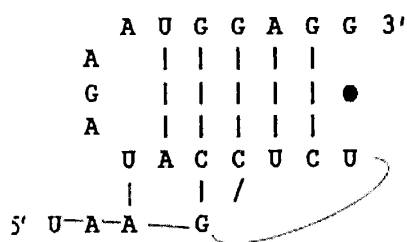


FIG. 7

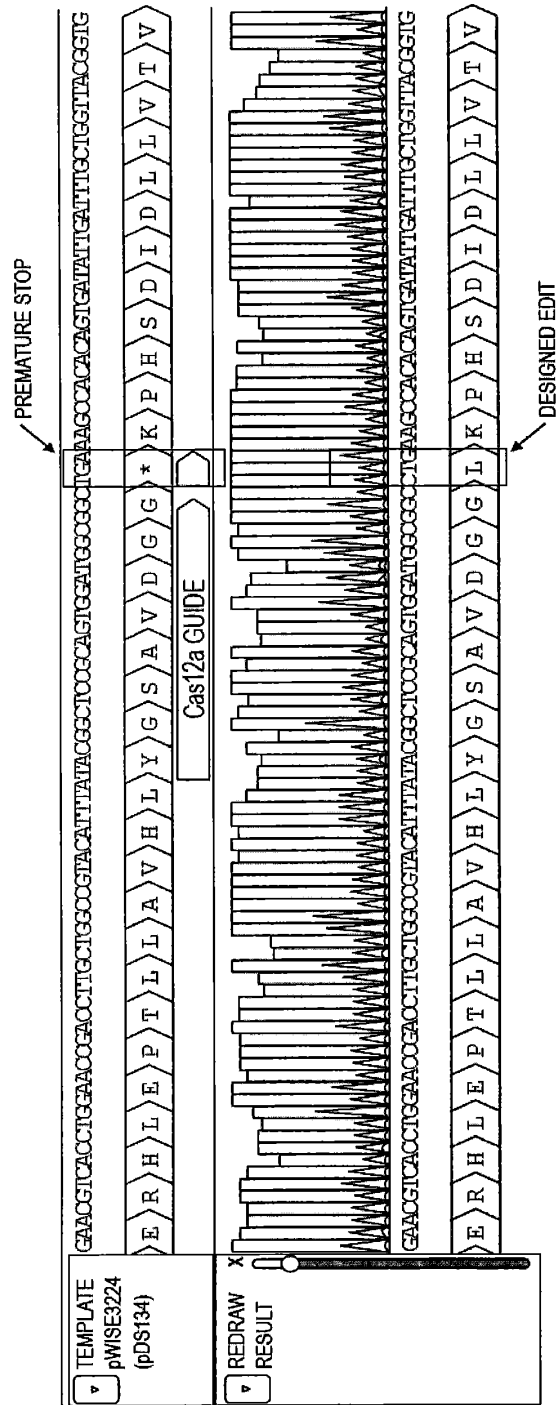


FIG.8

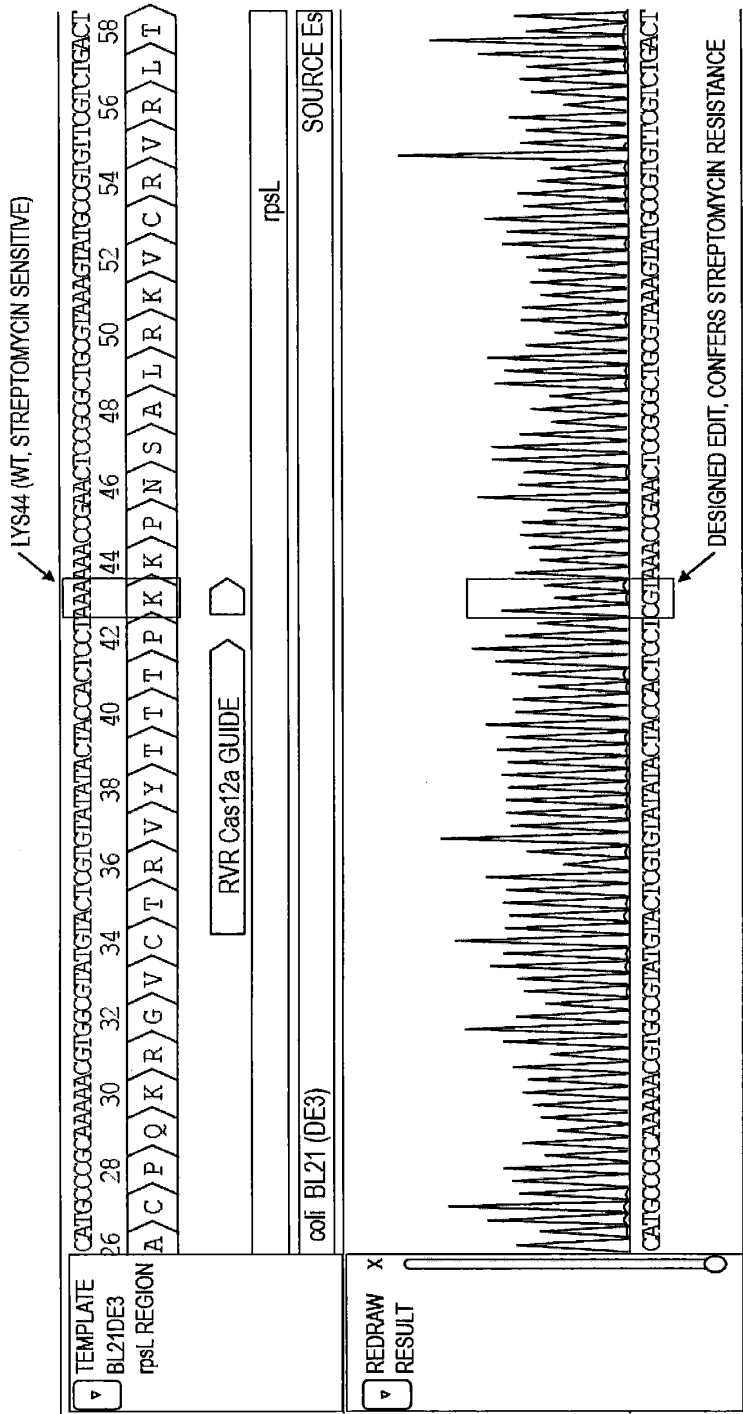


FIG. 9

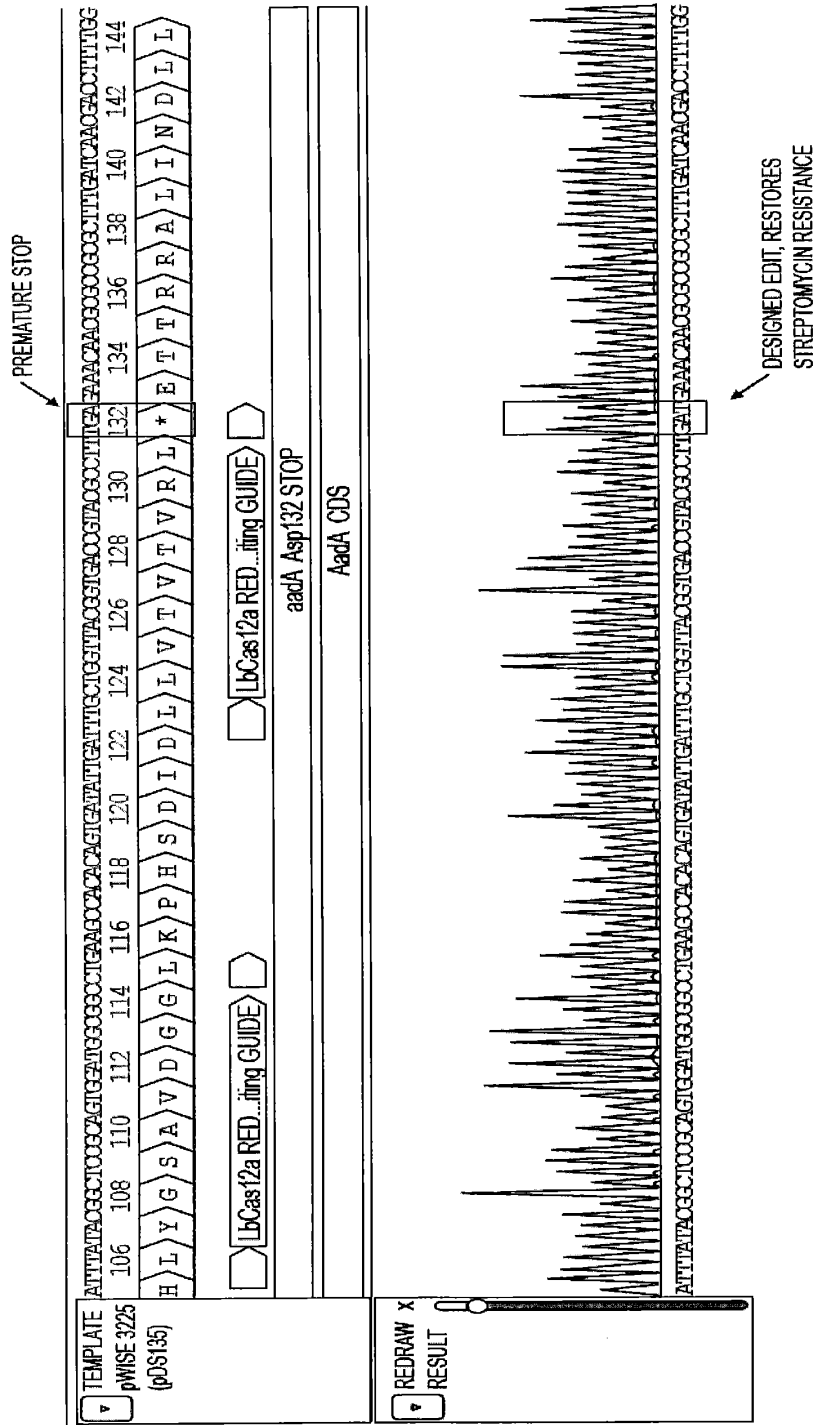


FIG. 10

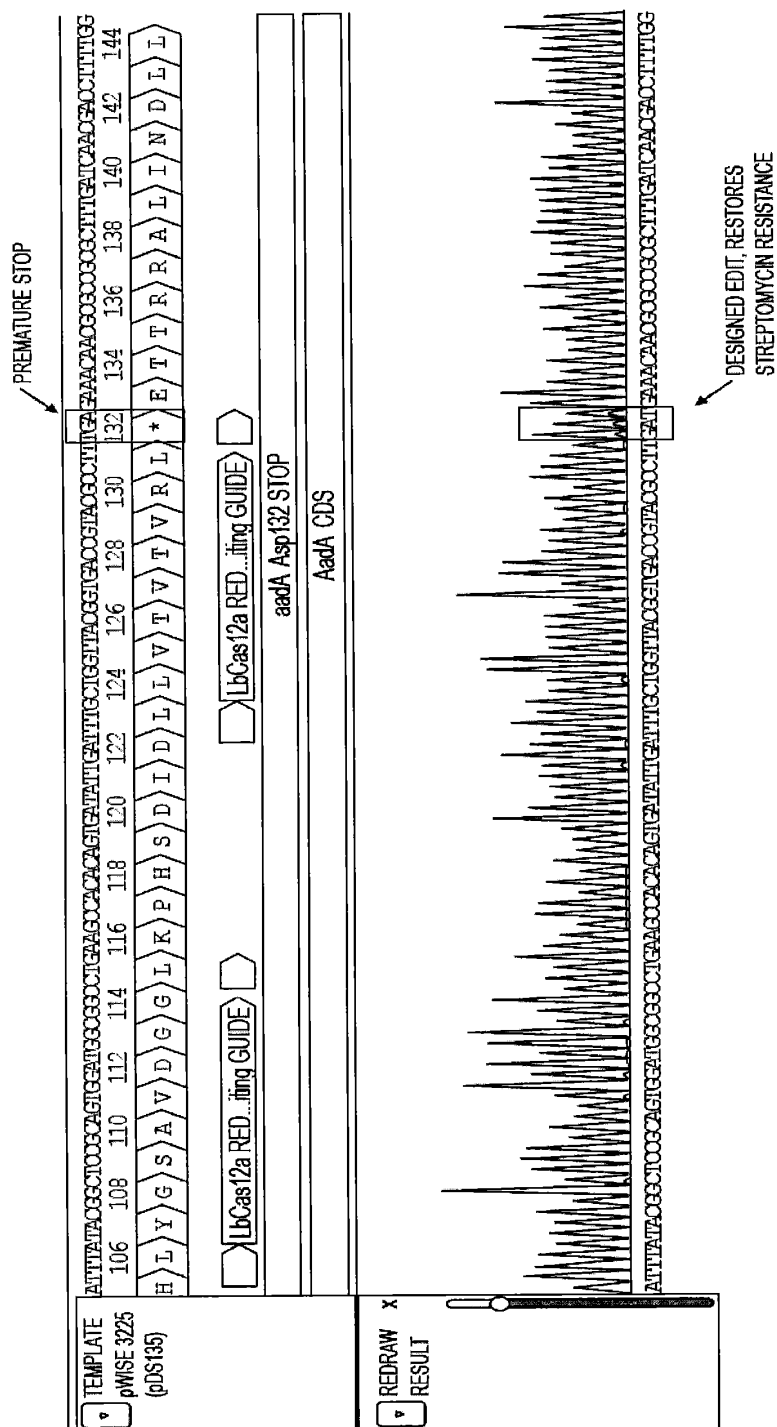
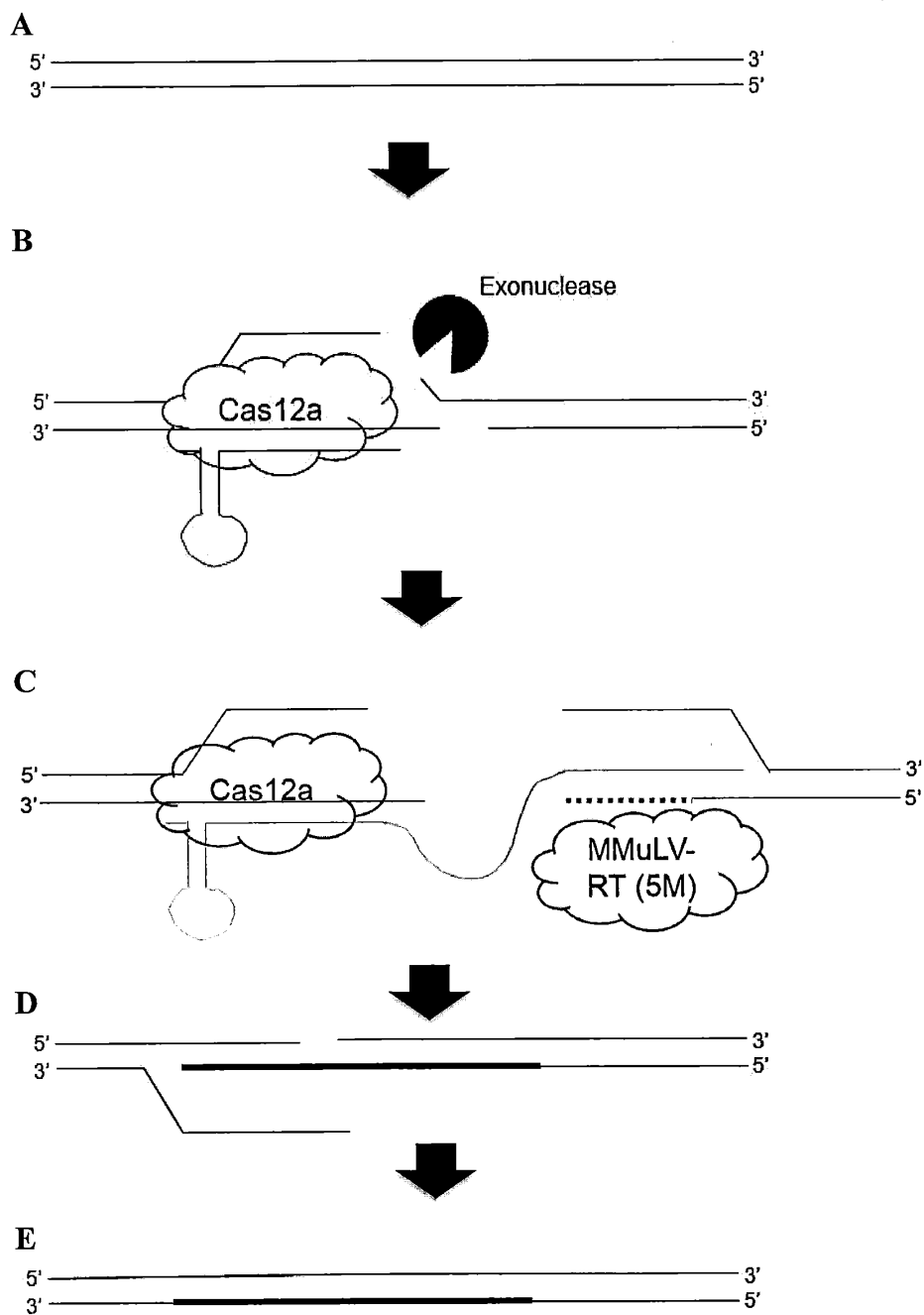


FIG. 11

*FIG. 12*

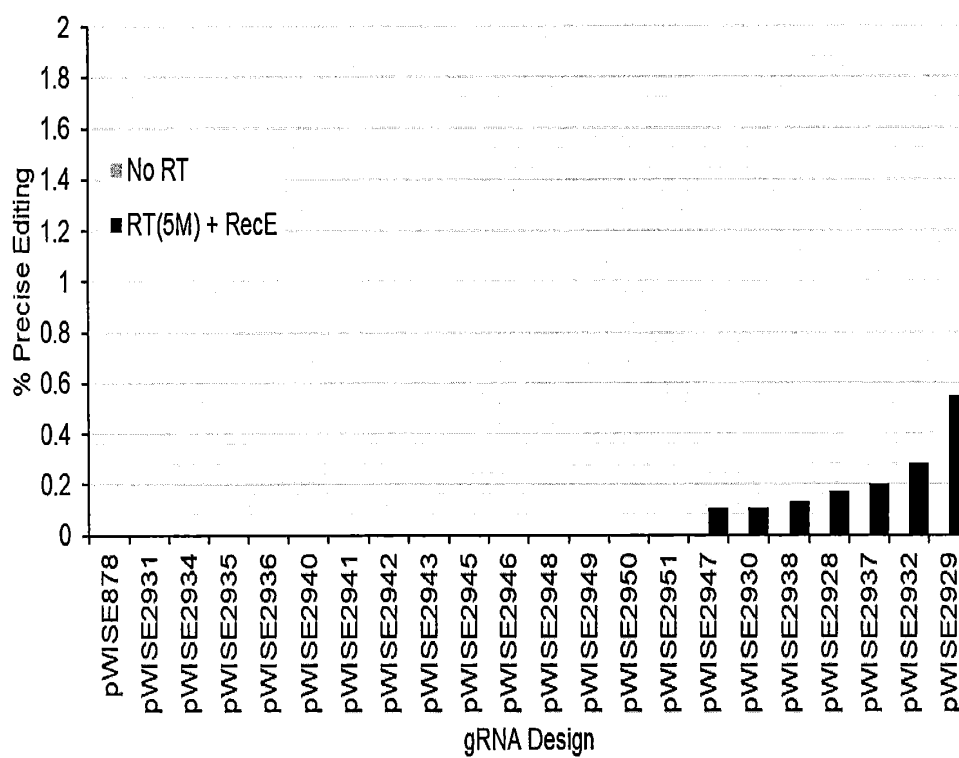


FIG. 13

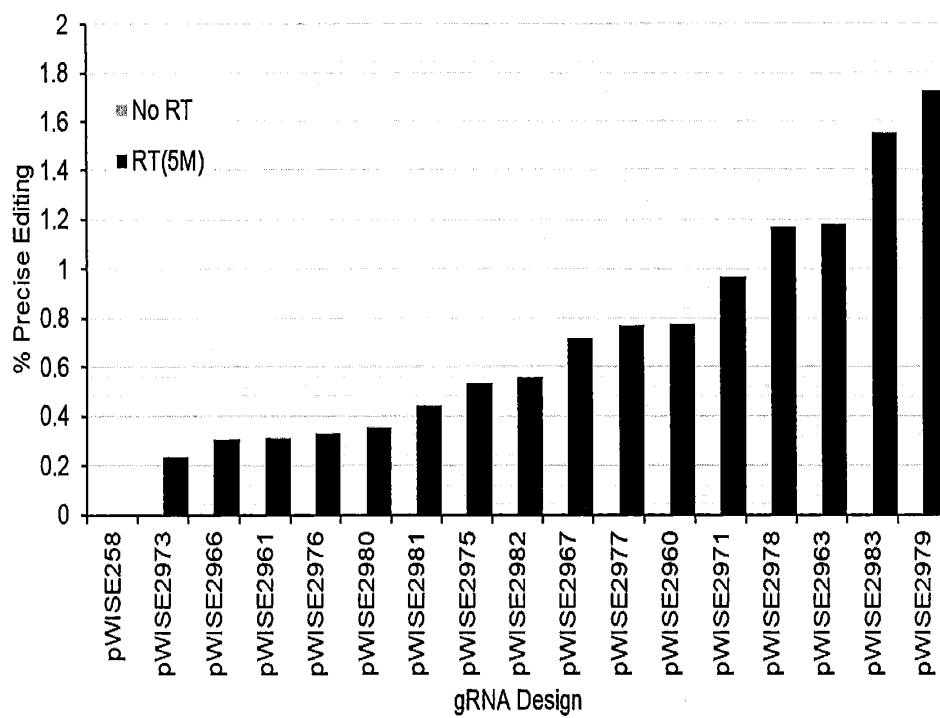
**FIG. 14**



FIG. 15

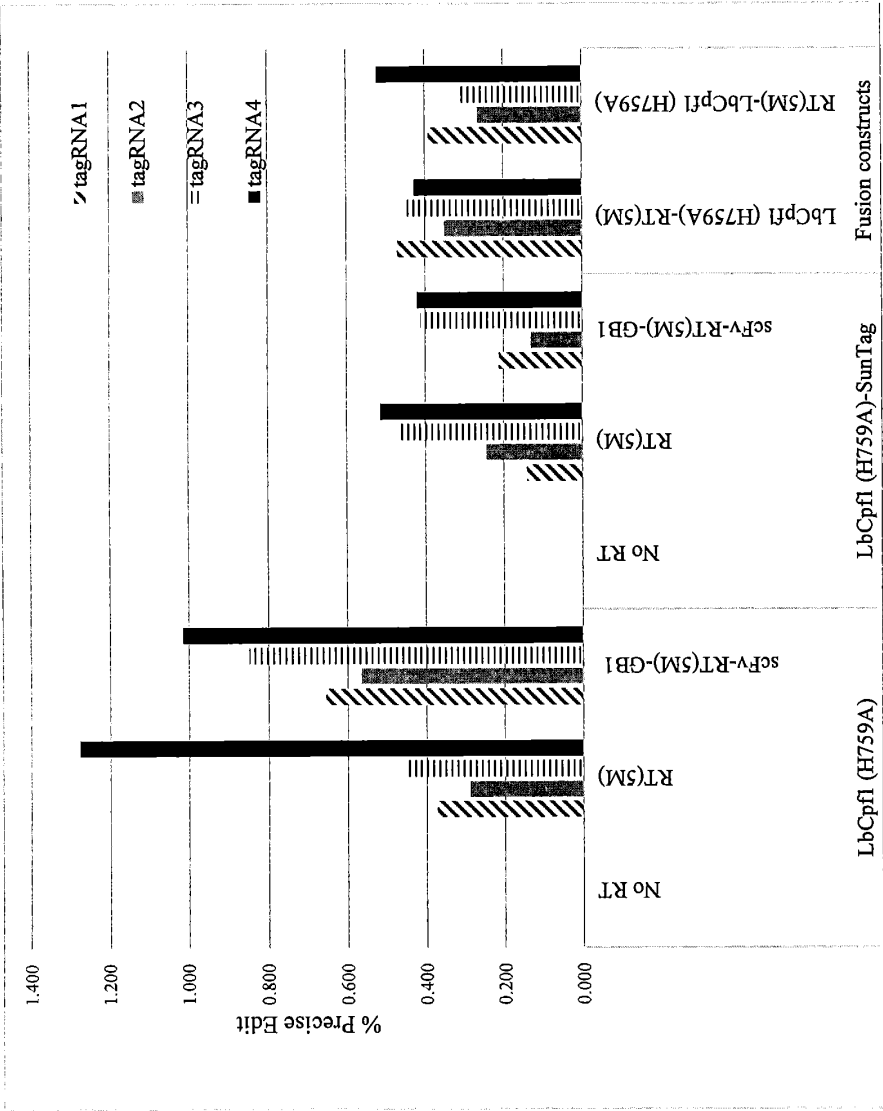


FIG. 16

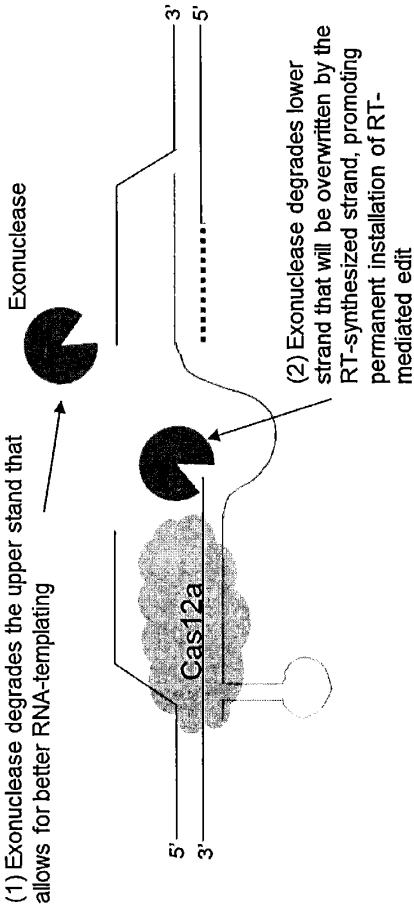


FIG. 17

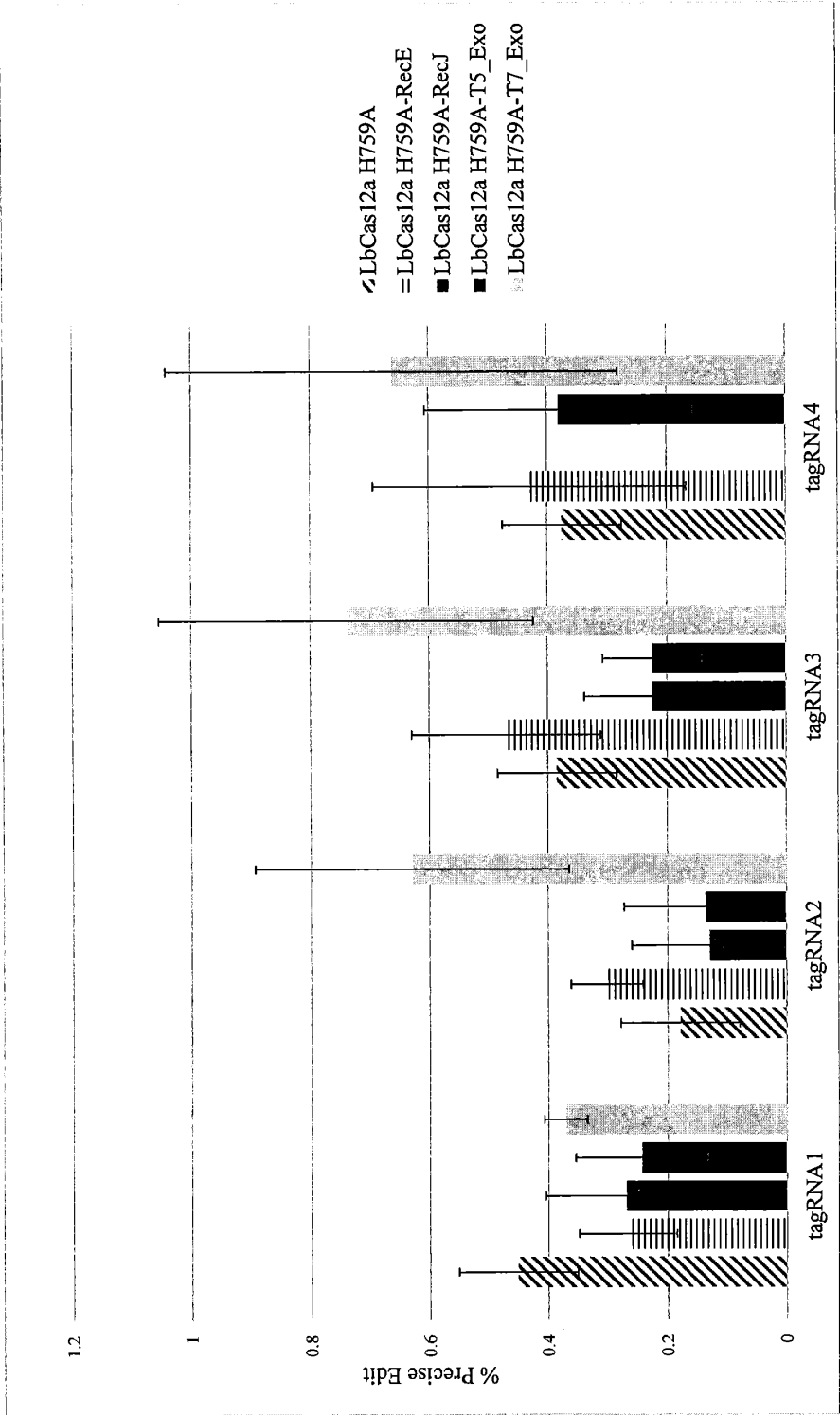


FIG. 18

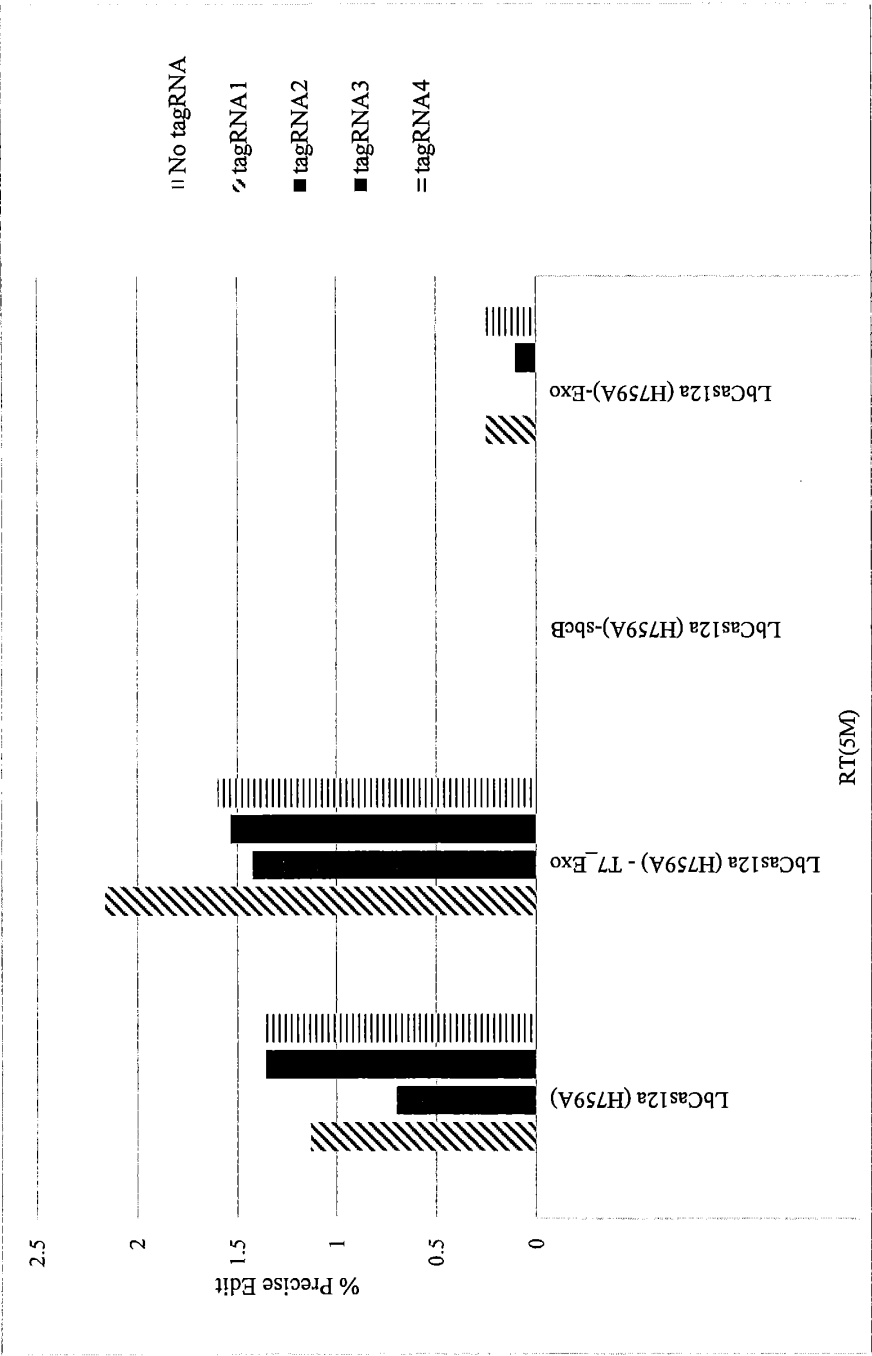


FIG. 19

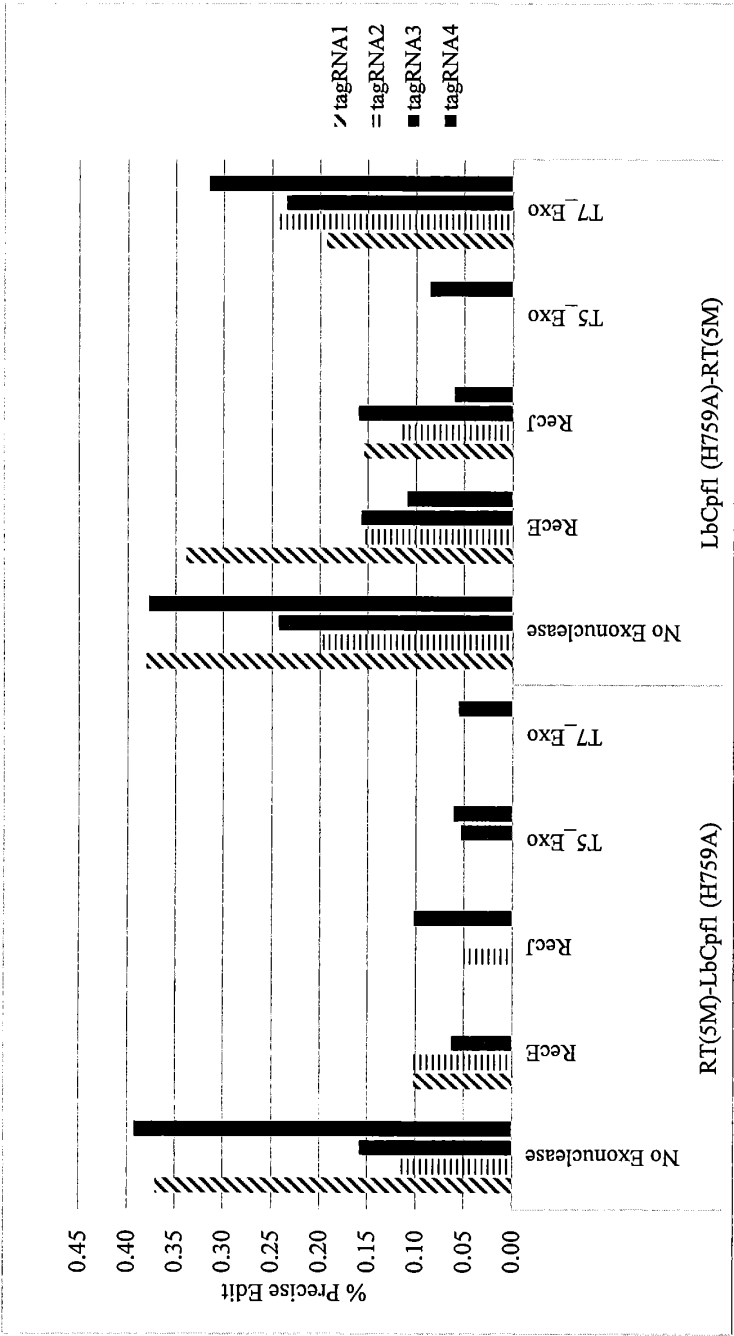


FIG. 20

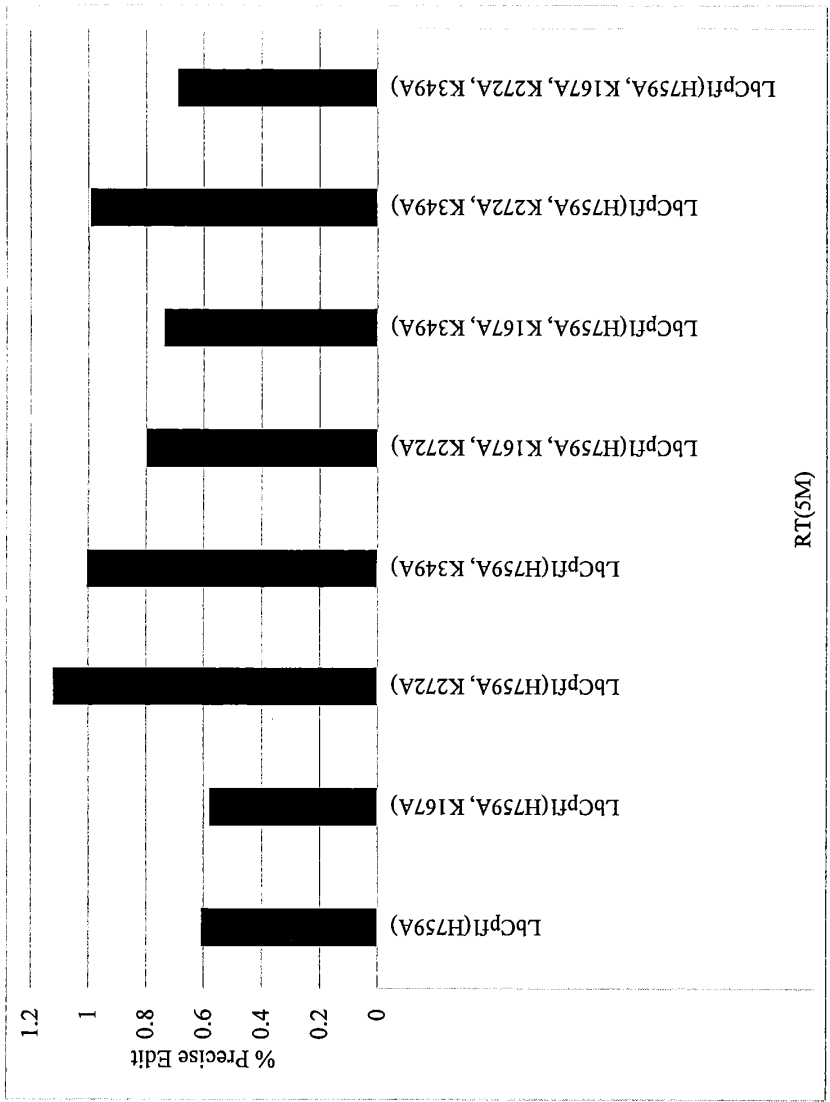


FIG. 21

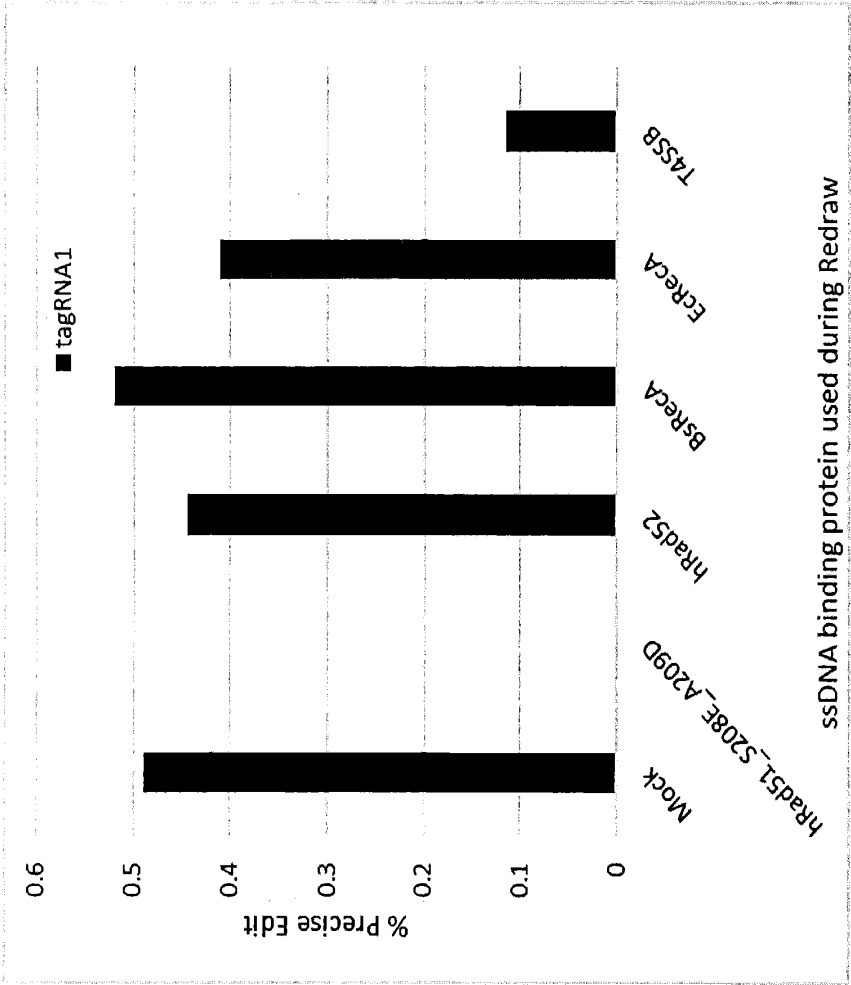
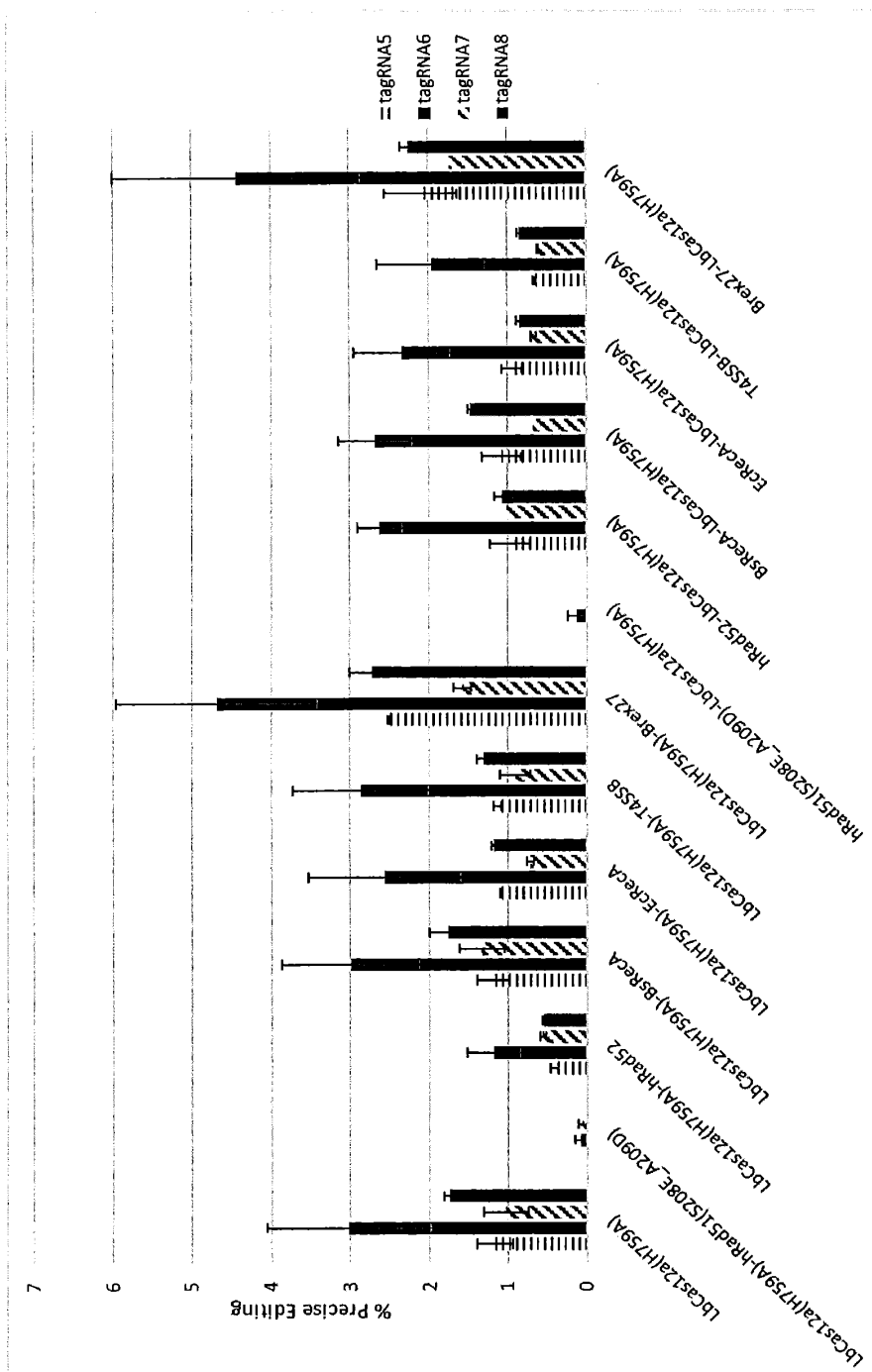


FIG. 22



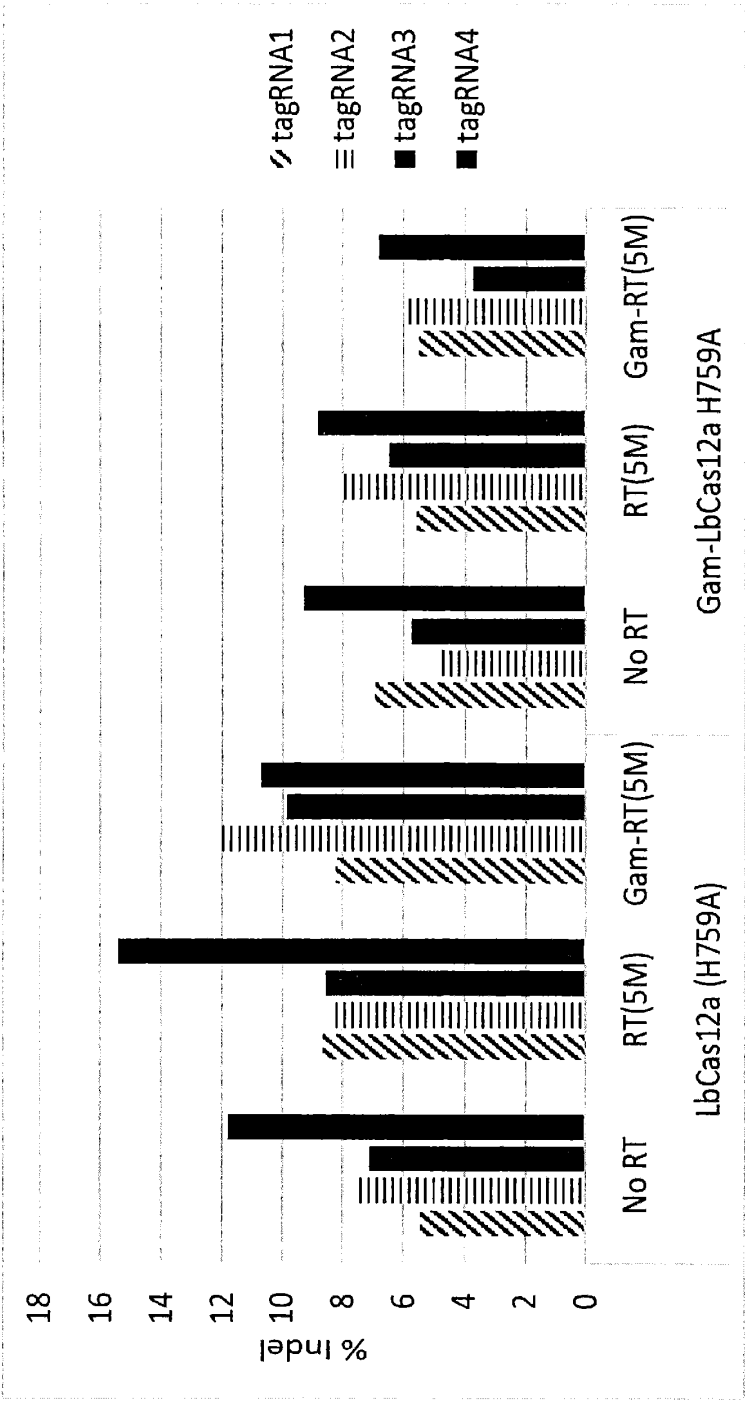


FIG. 24

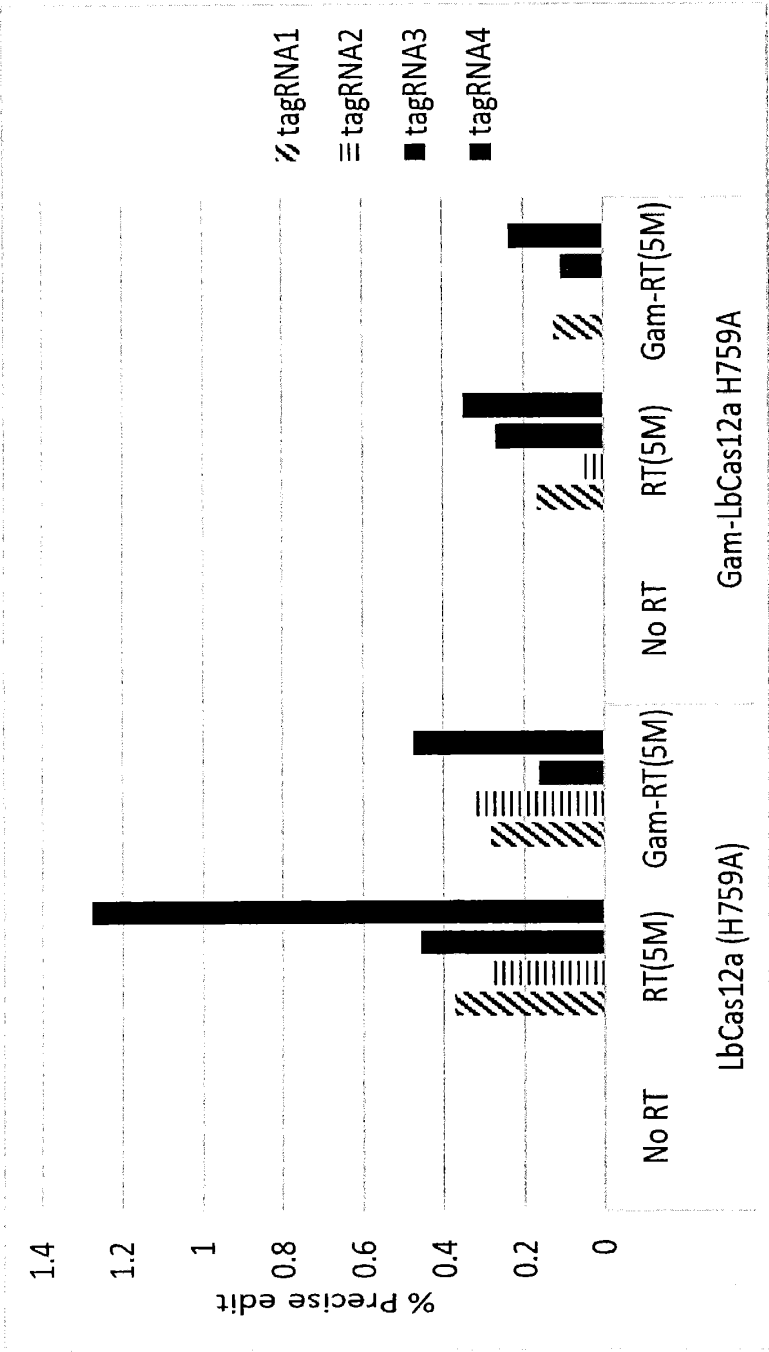
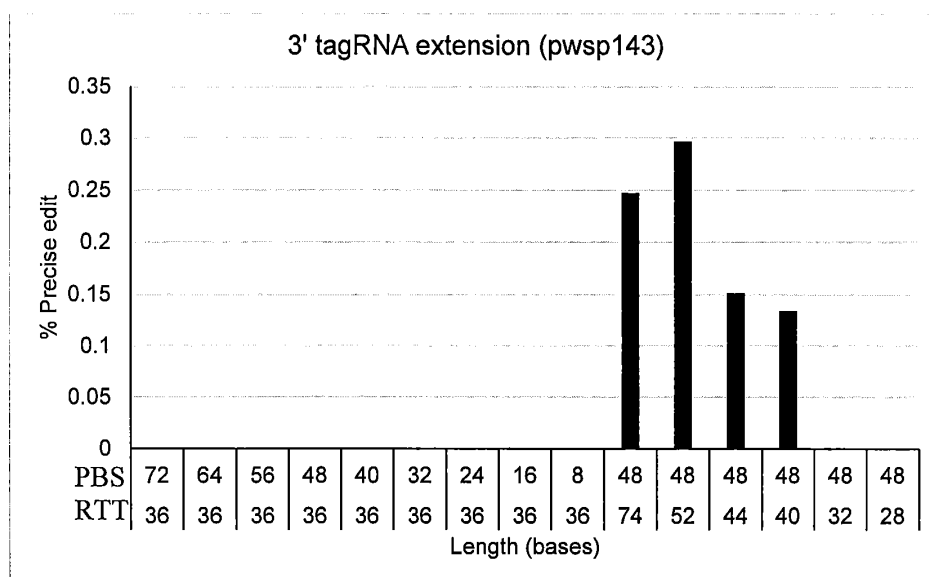
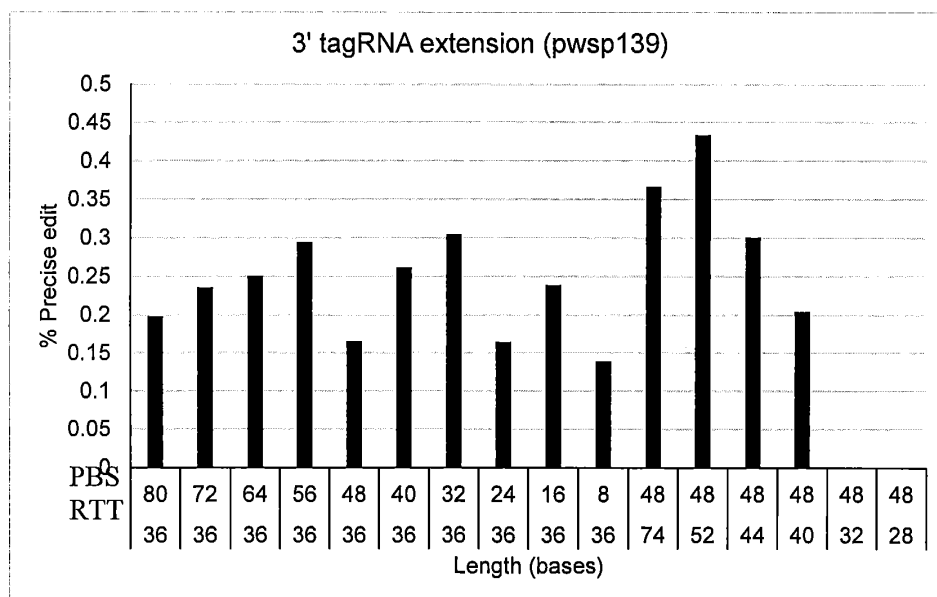


FIG. 25

**FIG. 26**

Edit location	Edit position	%Edit
TTT GG CTCACTCCTGCTCGGTGAATTT	(-1);1	0.18
TTTCC GA CACTCCTGCTCGGTGAATTT	2;3	0.20
TTTCCCT GT CTCCTGCTCGGTGAATTT	4;5	0.25
TTTCCCTCA GAC CTGCTCGGTGAATTT	6;7	0.27
TTTCCCTCACT GG TGCTCGGTGAATTT	8;9	0.24
TTTCCCTCACTCC AC CTCGGTGAATTT	10;11	0.19
TTTCCCTCACTCCTG GA CGGTGAATTT	12;13	0.30
TTTCCCTCACTCCTGCT GC GTGAATTT	14;15	0.45
TTTCCCTCACTCCTGCTCG CA GAATTT	16;17	0.26
TTTCCCTCACTCCTGCTCGGT CT ATTT	18;19	0.13

Edit location	Edit position	%Edit
TTTCGCG CT TGTTCCAATCAGTACGCA	4;5	0.13
TTTCGCGGA AC TTCCAATCAGTACGCA	6;7	0.00
TTTCGCGGATG AA CCAATCAGTACGCA	8;9	0.12
TTTCGCGGATGTT GG AATCAGTACGCA	10;11	0.25
TTTCGCGGATGTTCC TT TCAGTACGCA	12;13	0.33
TTTCGCGGATGTTCCAA AG AGTACGCA	14;15	0.15
TTTCGCGGATGTTCCAATC TC TACGCA	16;17	0.21
TTTCGCGGATGTTCCAATCAG AT CGCA	18;19	0.13

FIG. 27

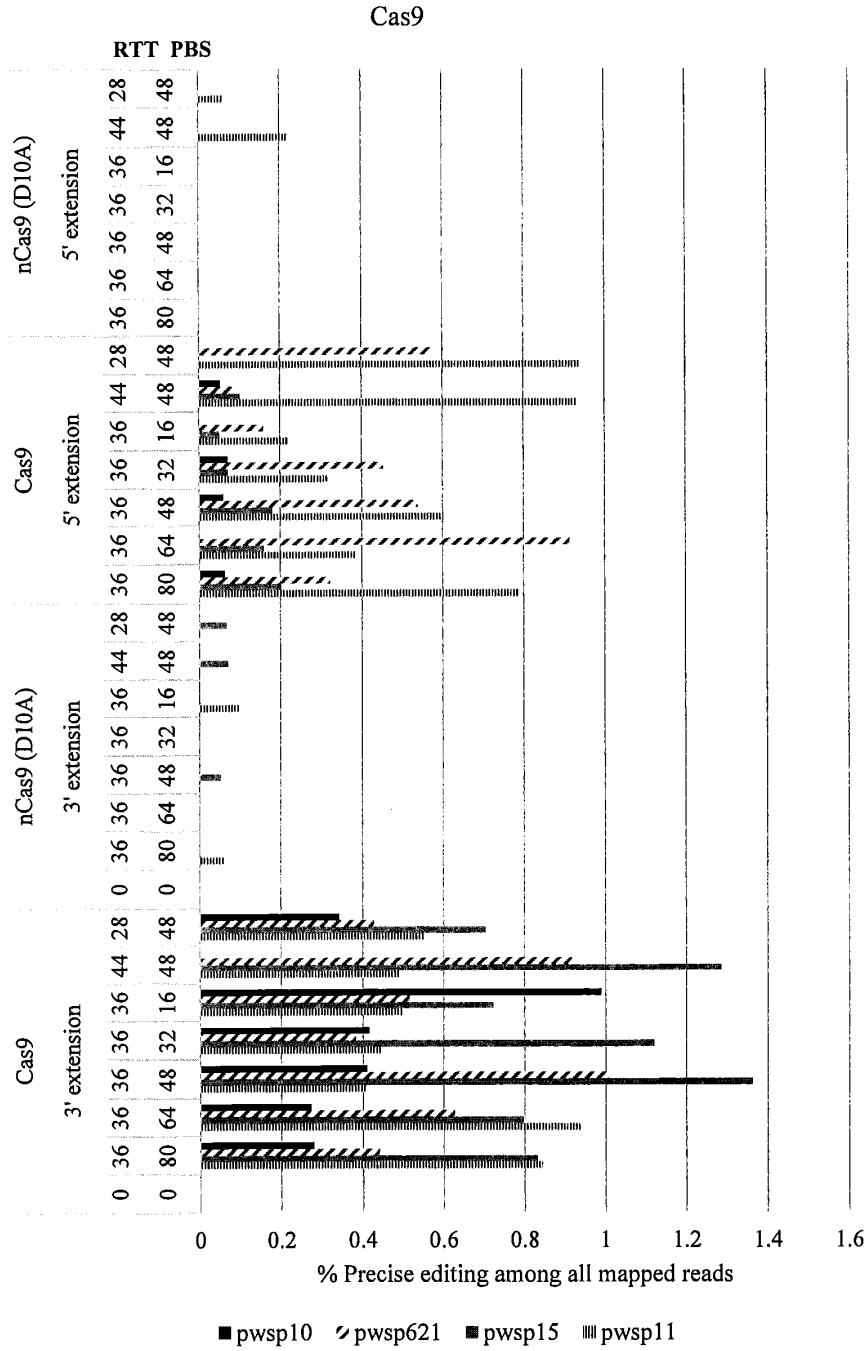


FIG. 28

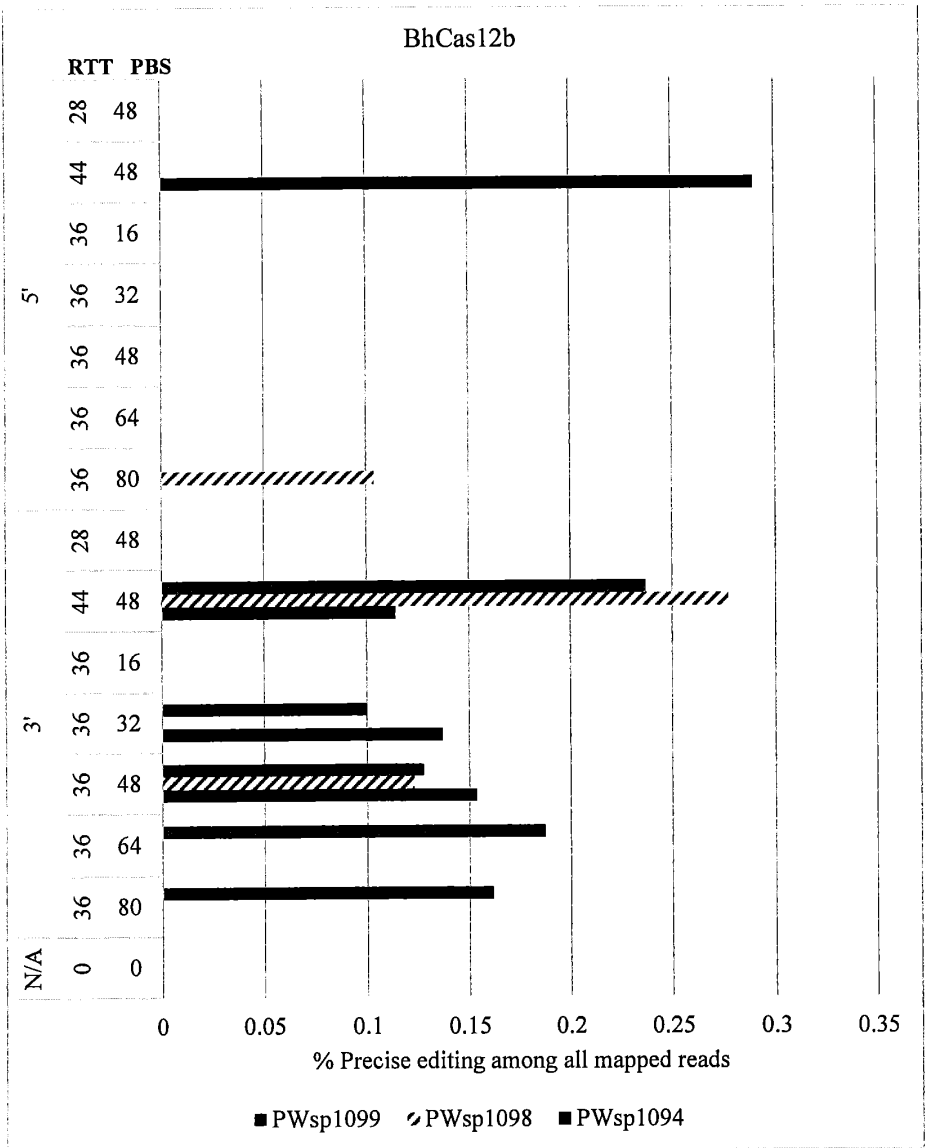


FIG. 29

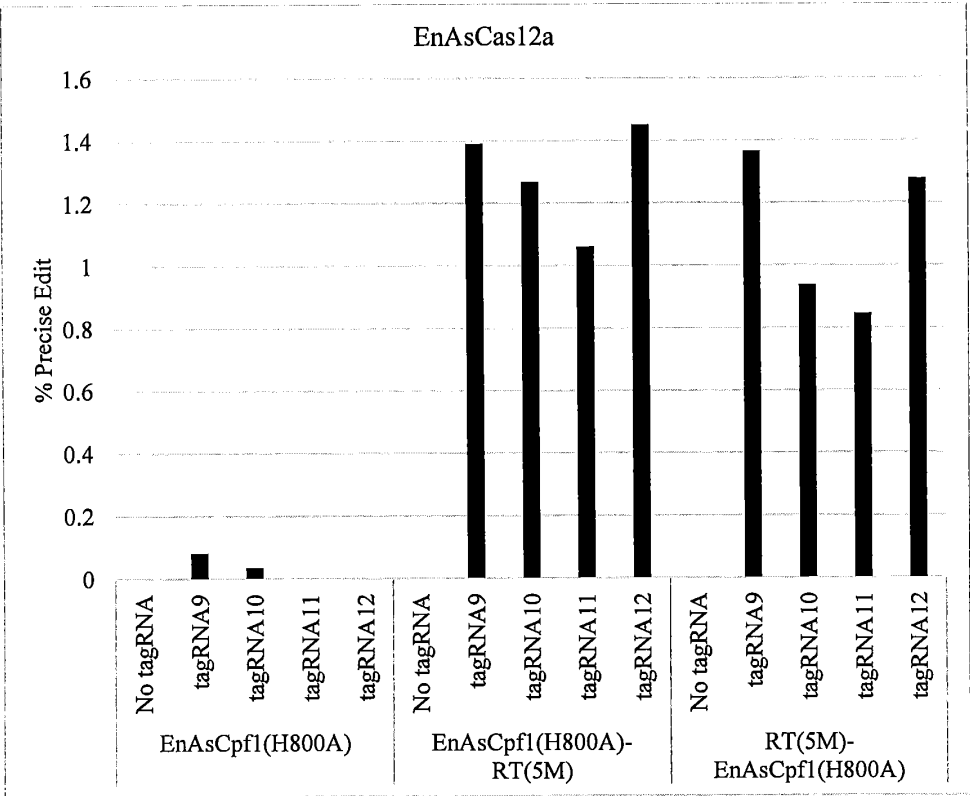
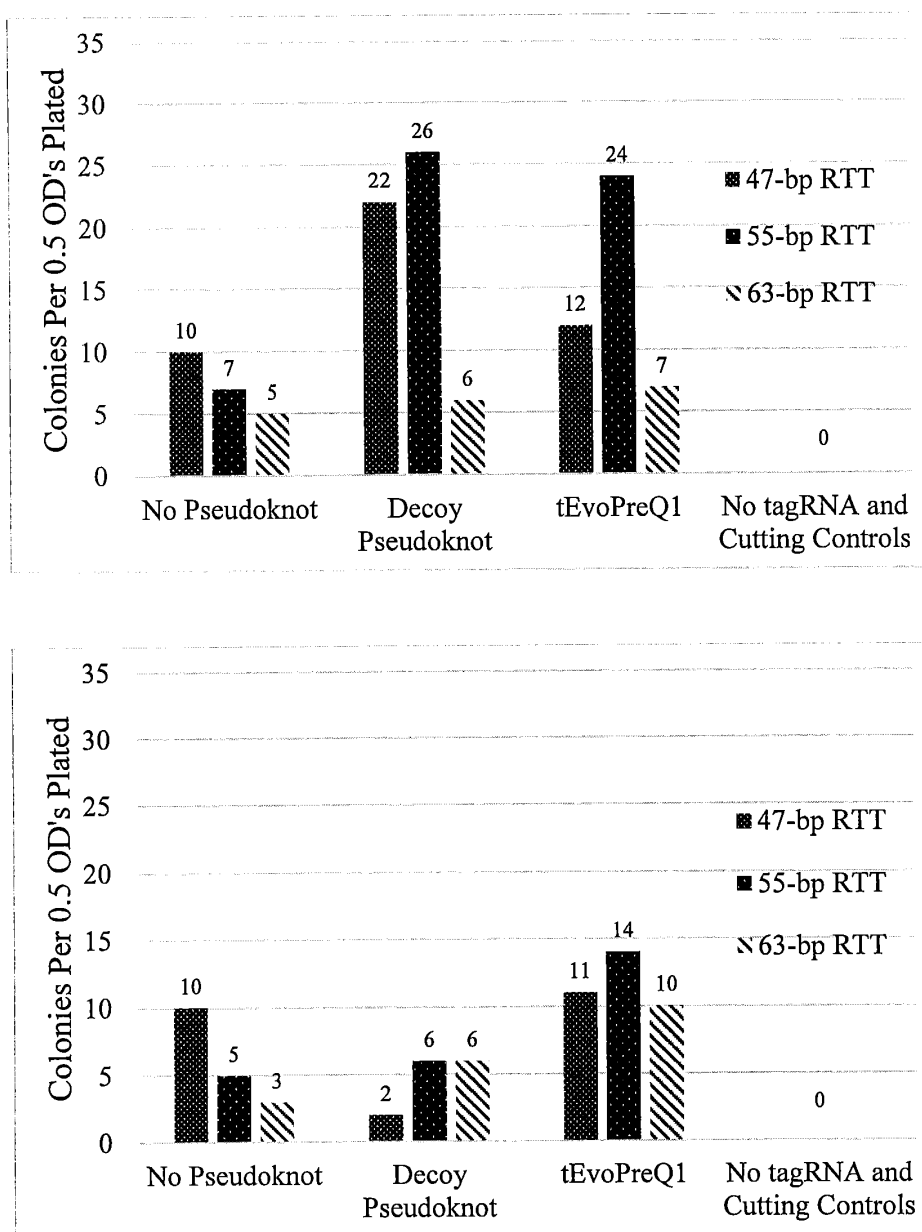
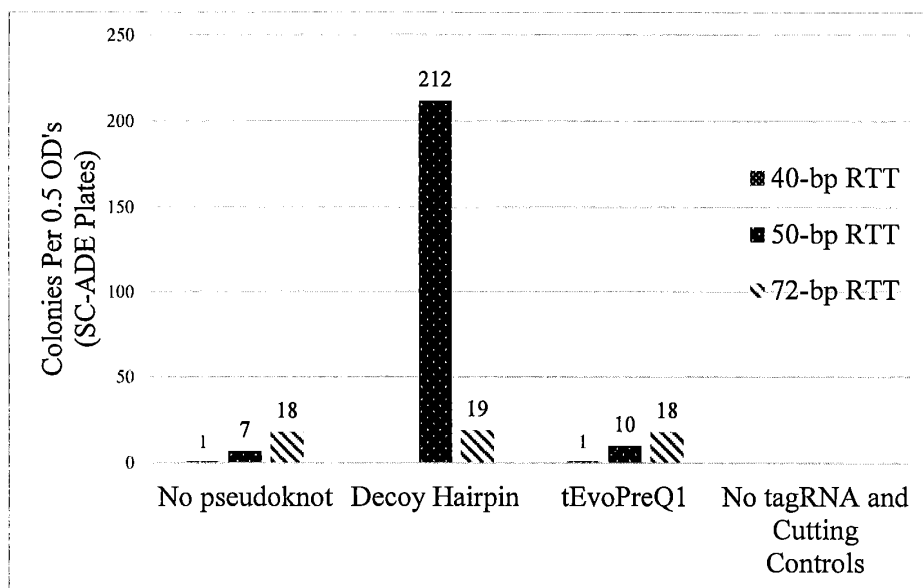
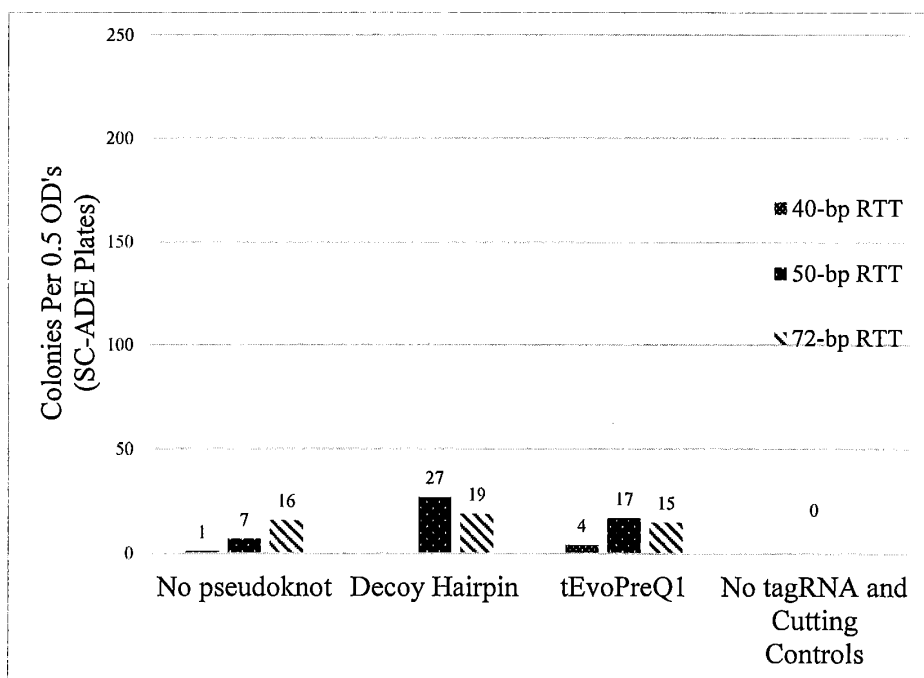


FIG. 30

**FIG. 31**

**FIG. 32**

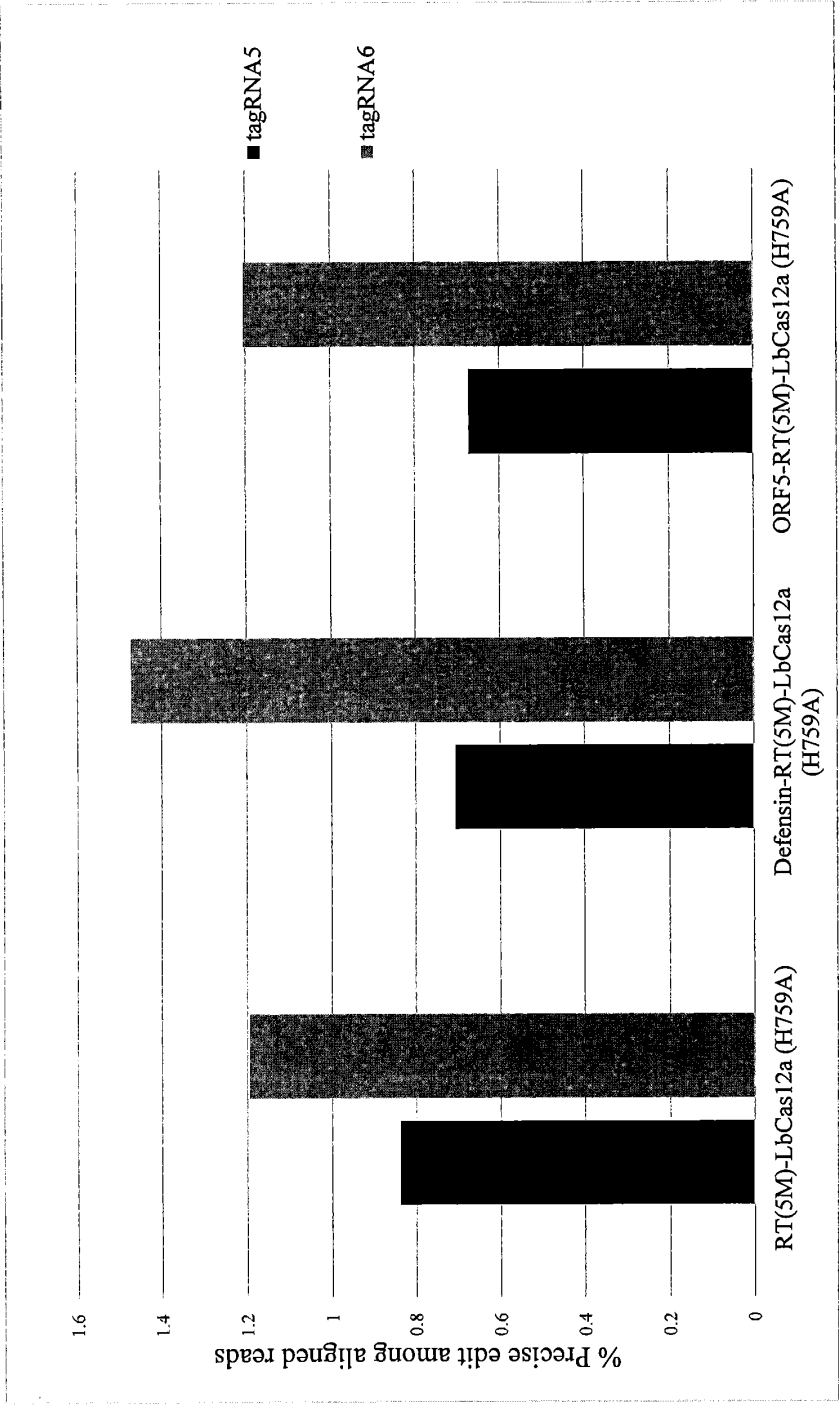


FIG. 33

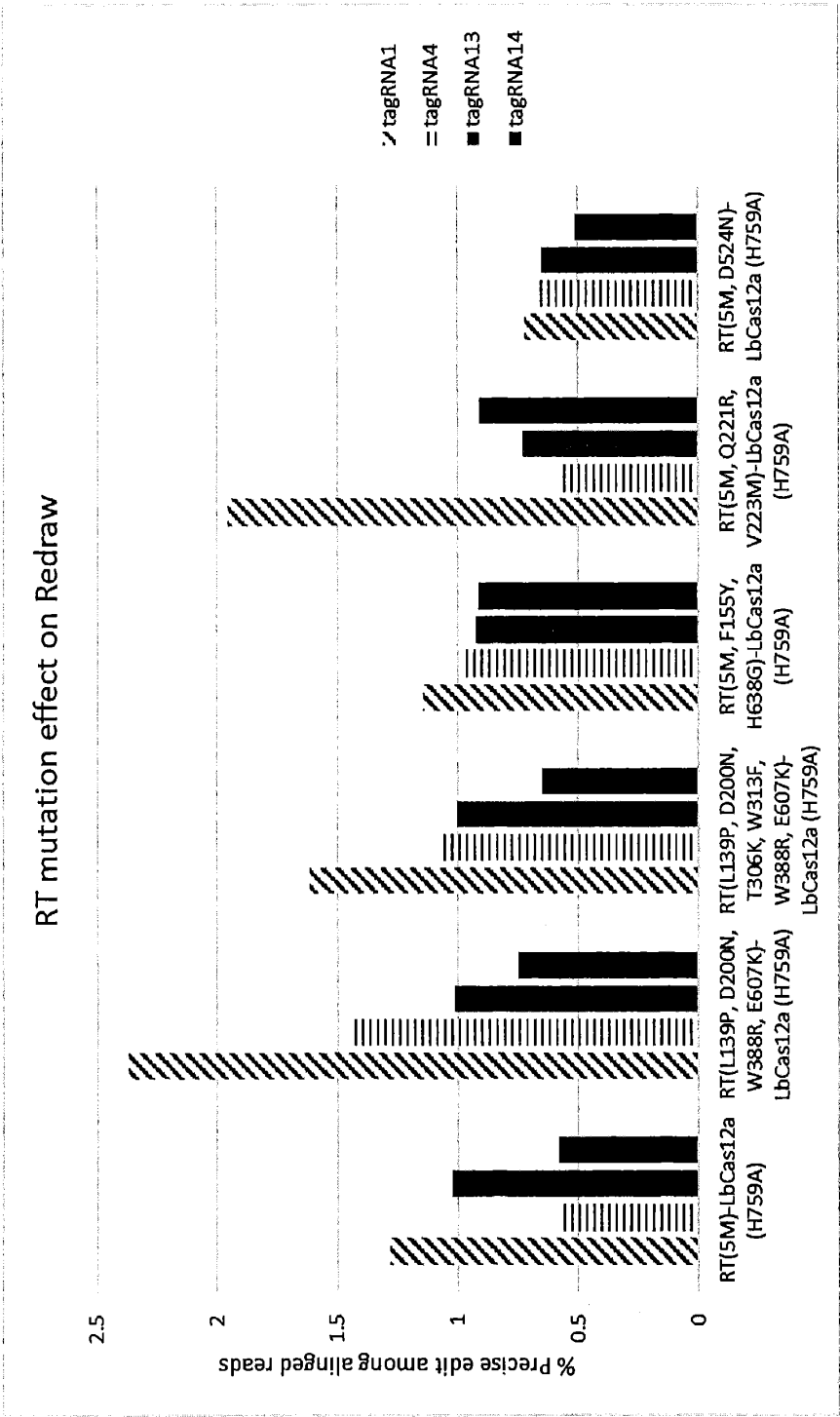


FIG. 34

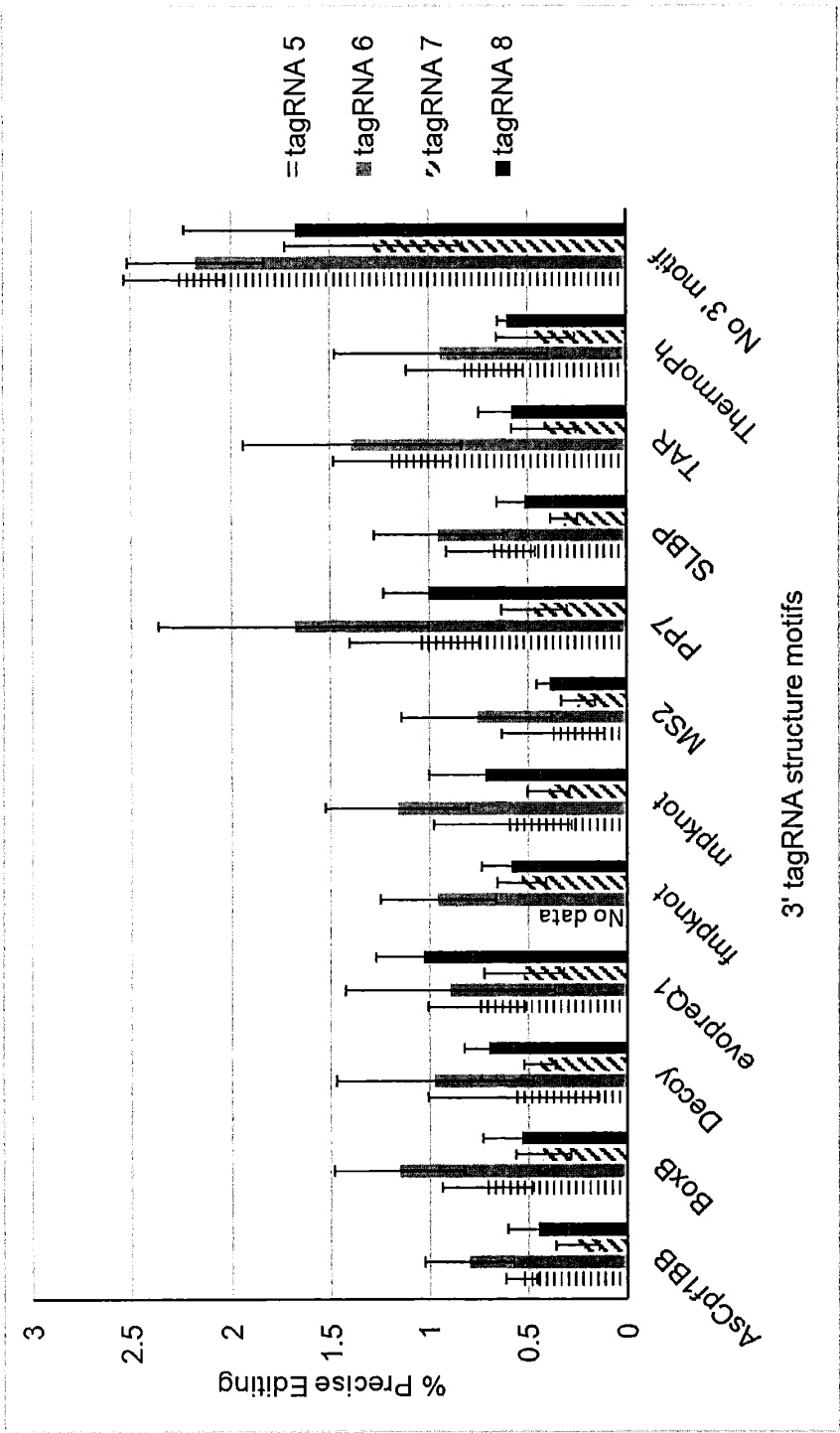


FIG. 35

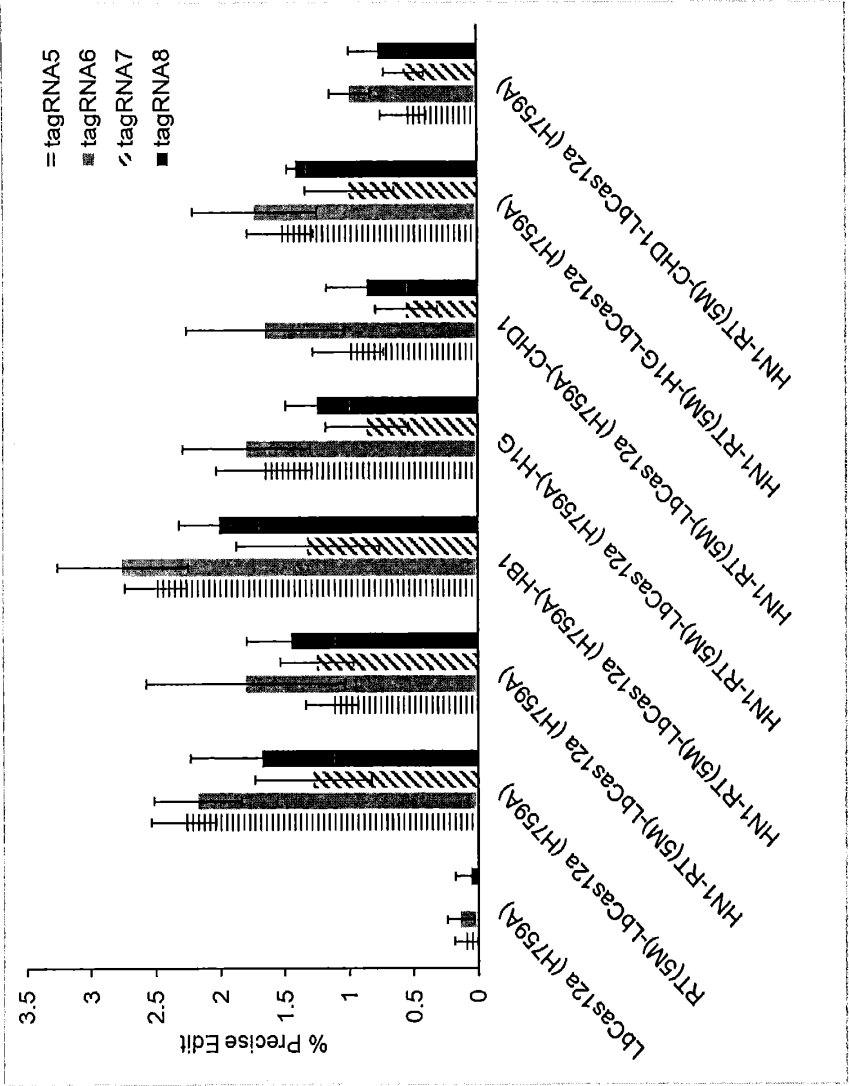


FIG. 36

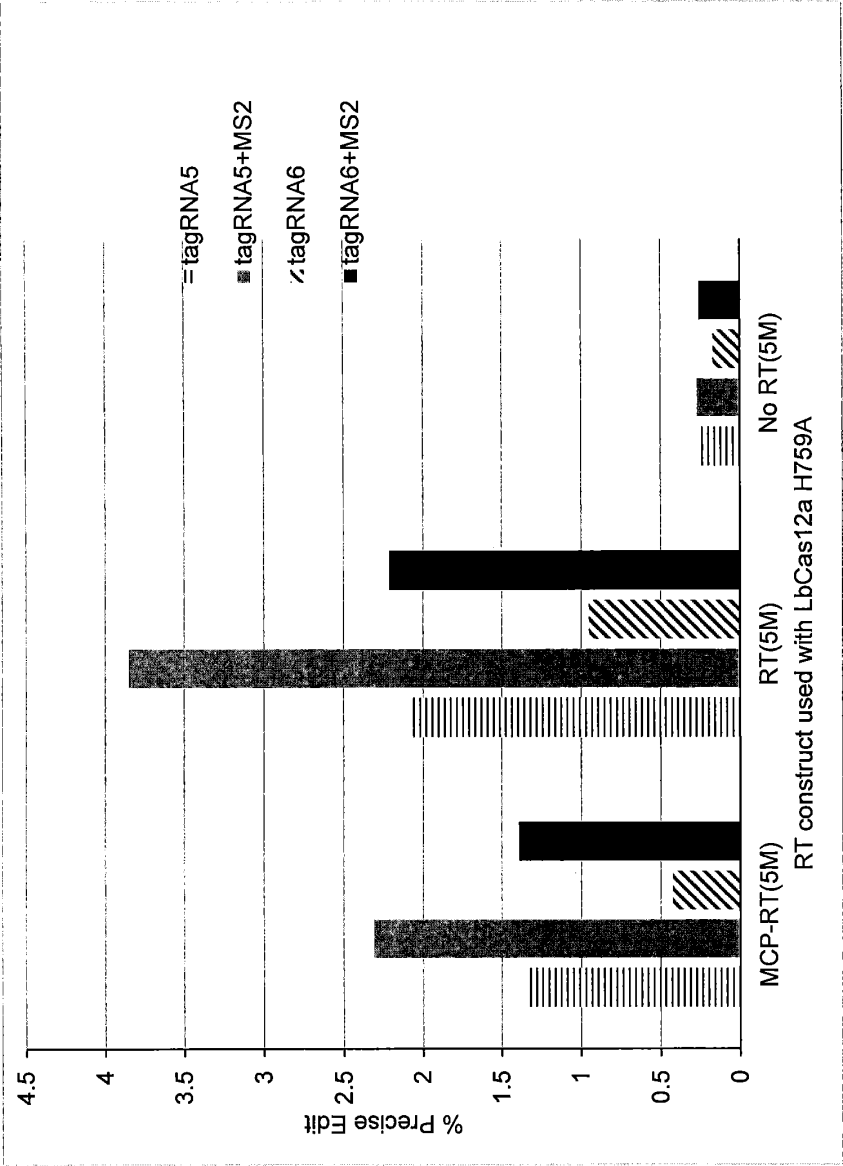


FIG. 37