

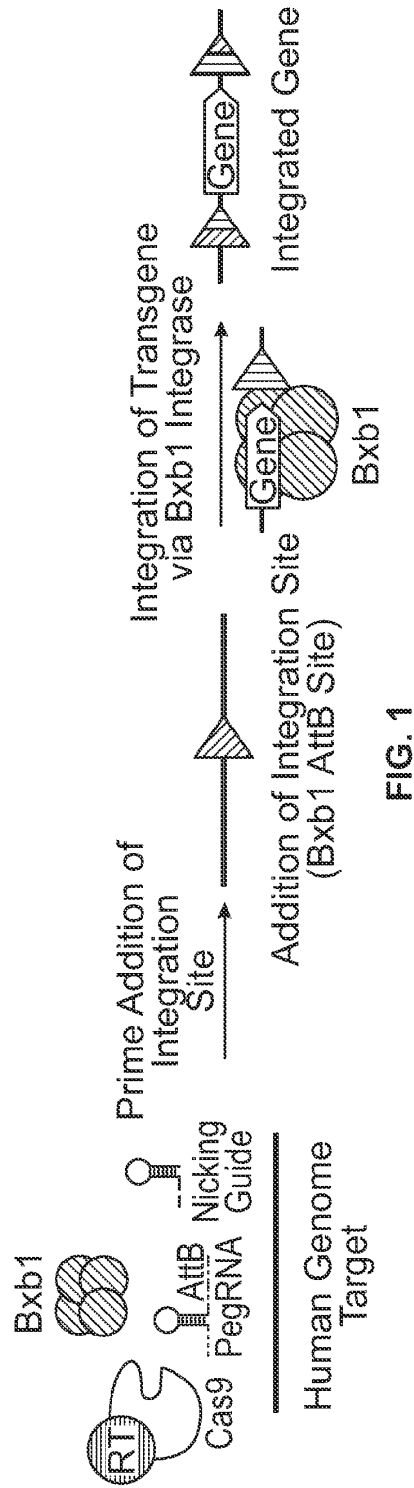


FIG. 1

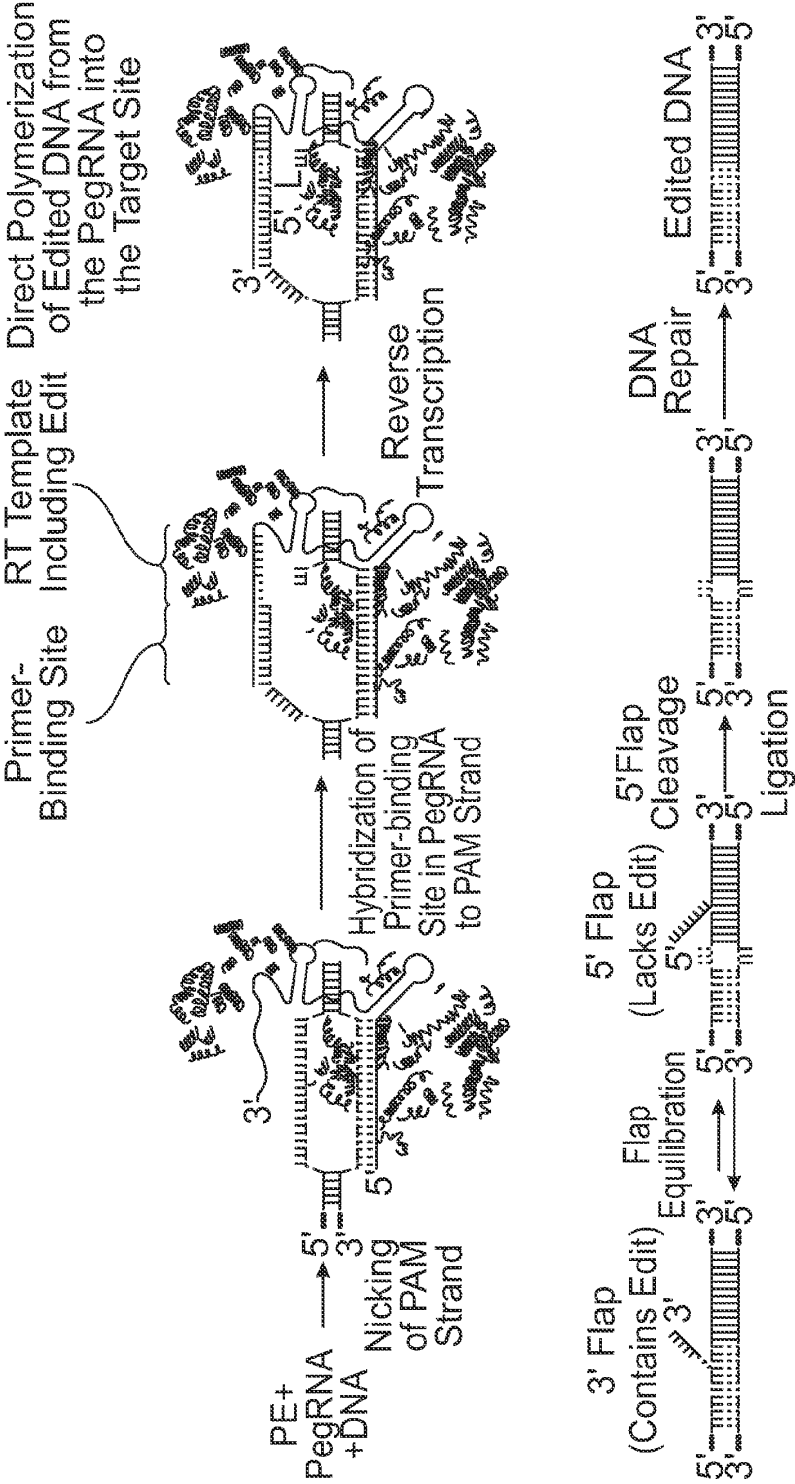


FIG. 2

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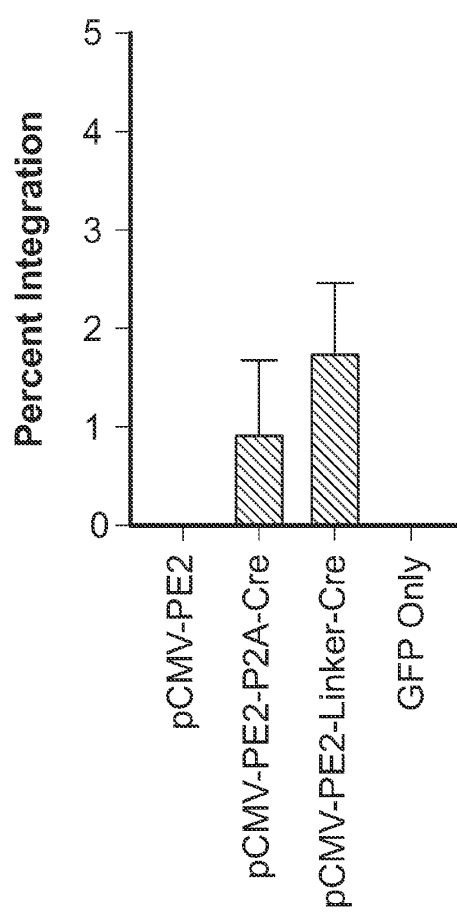


FIG. 3

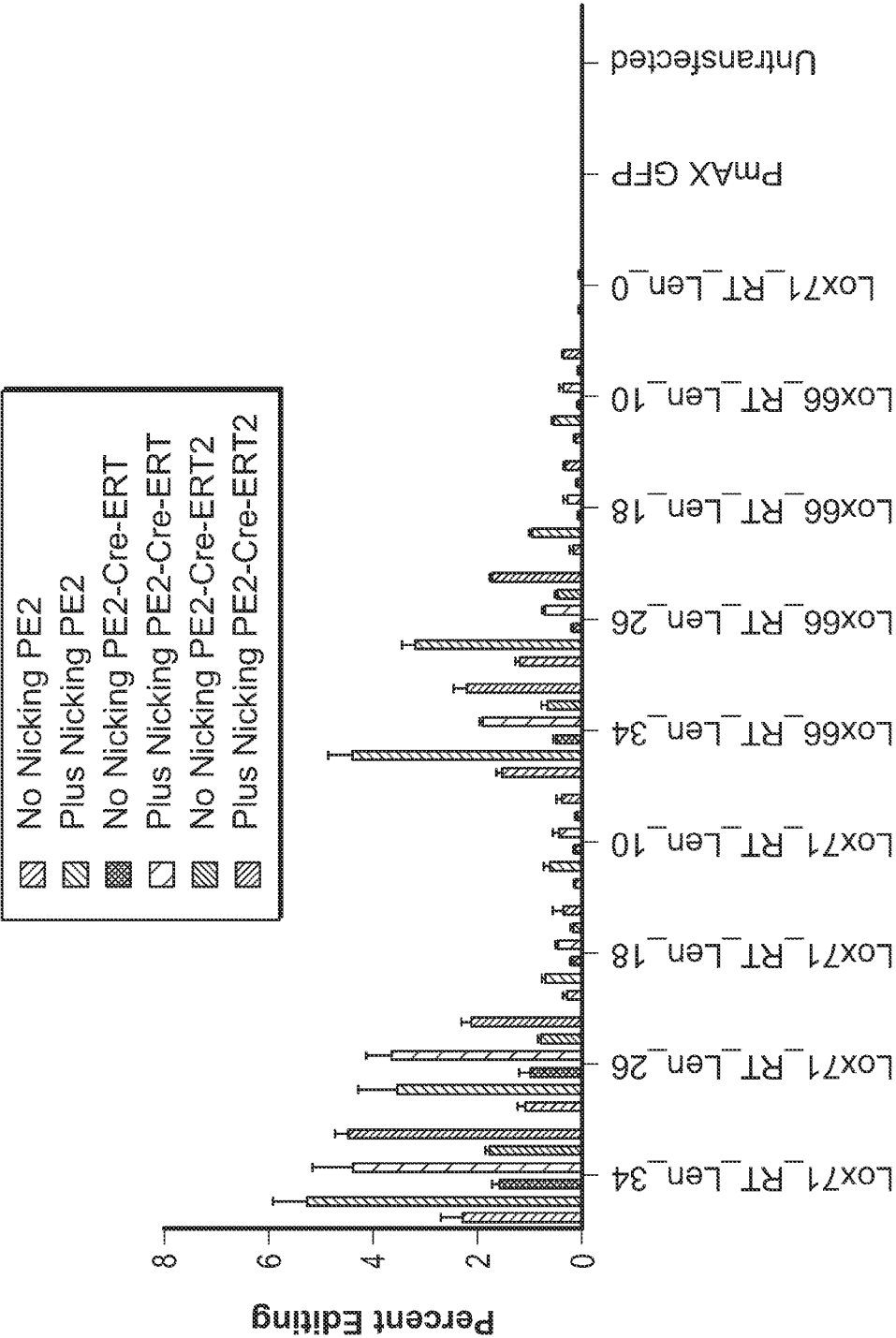


FIG. 4

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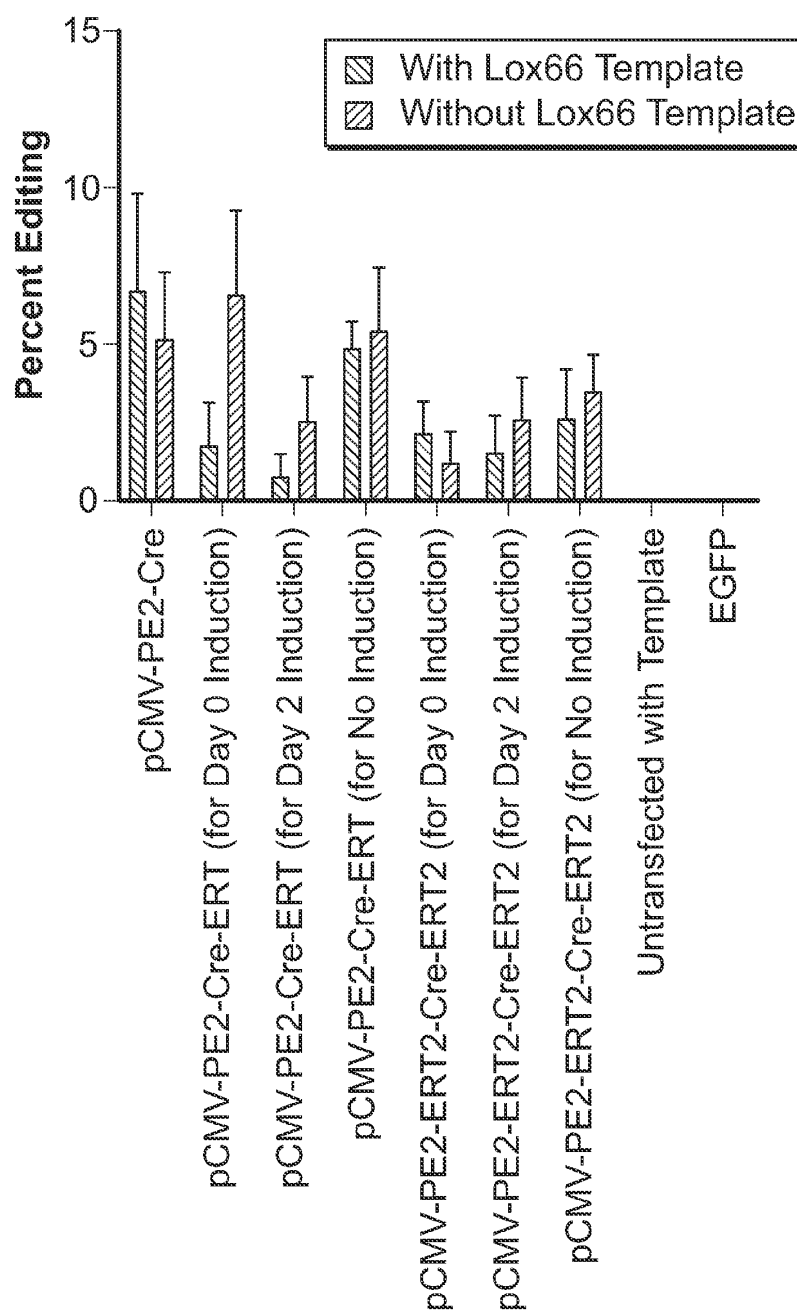


FIG. 5A

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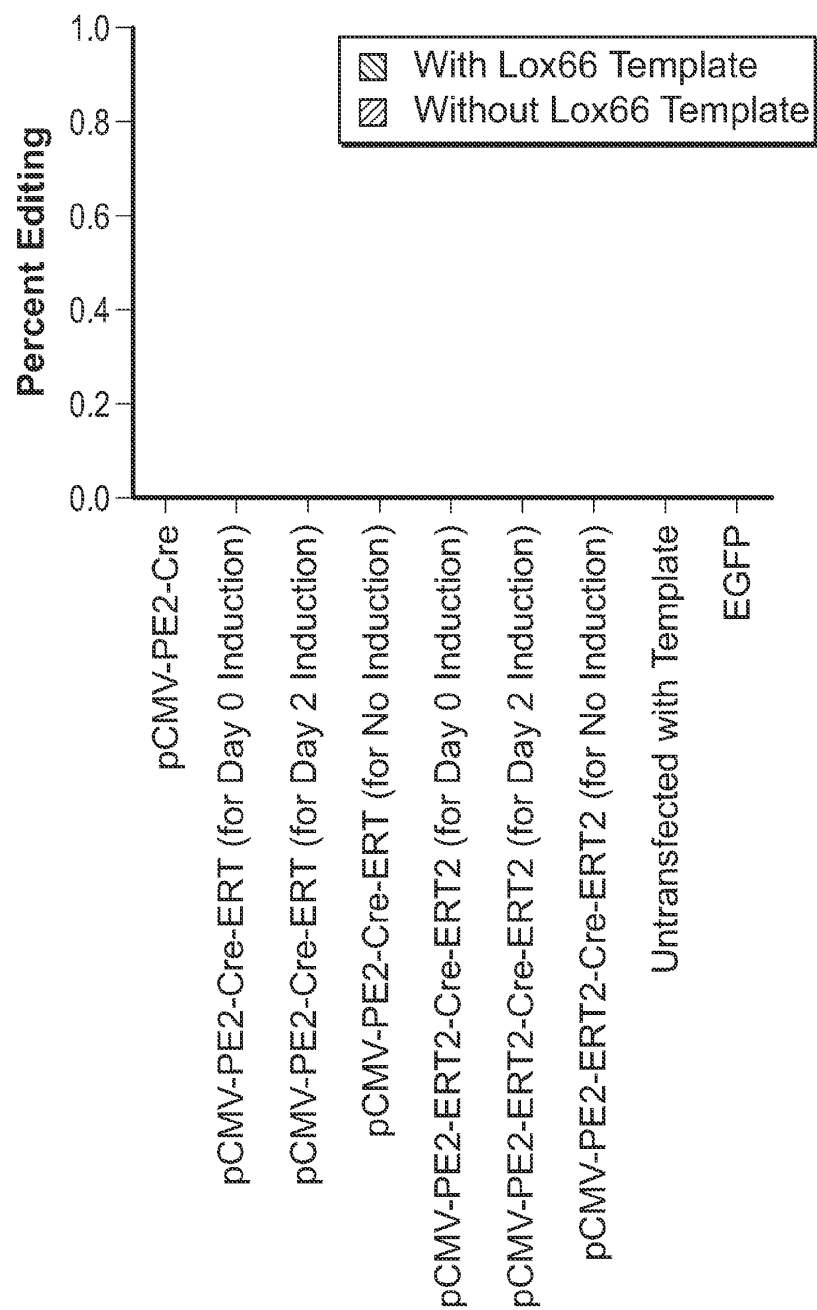


FIG. 5B

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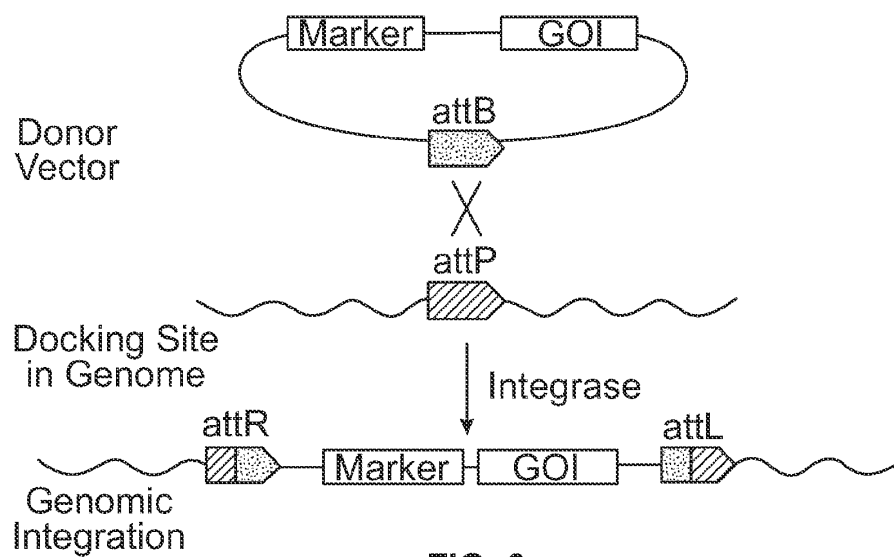


FIG. 6

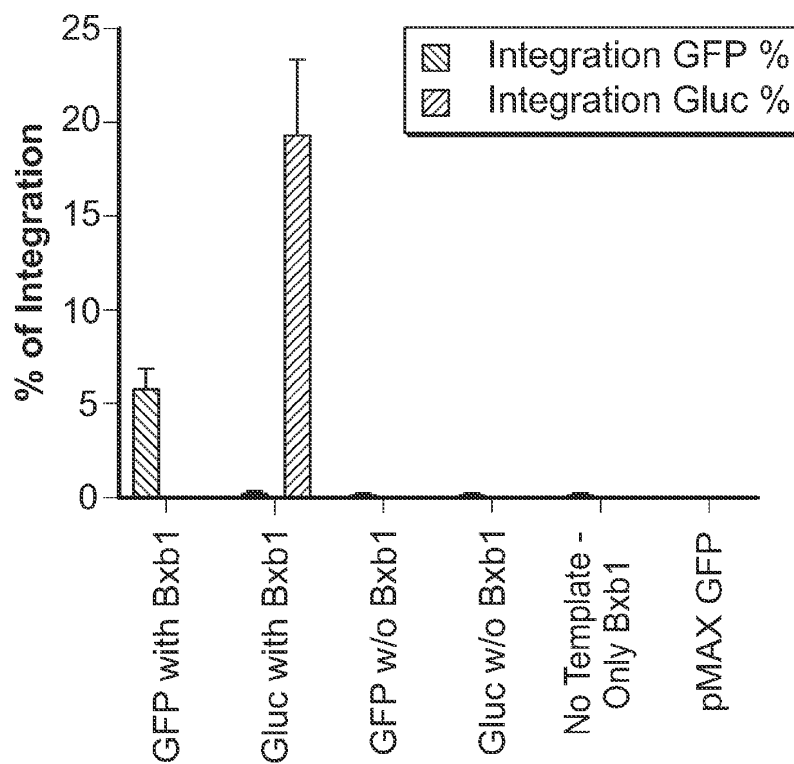


FIG. 7

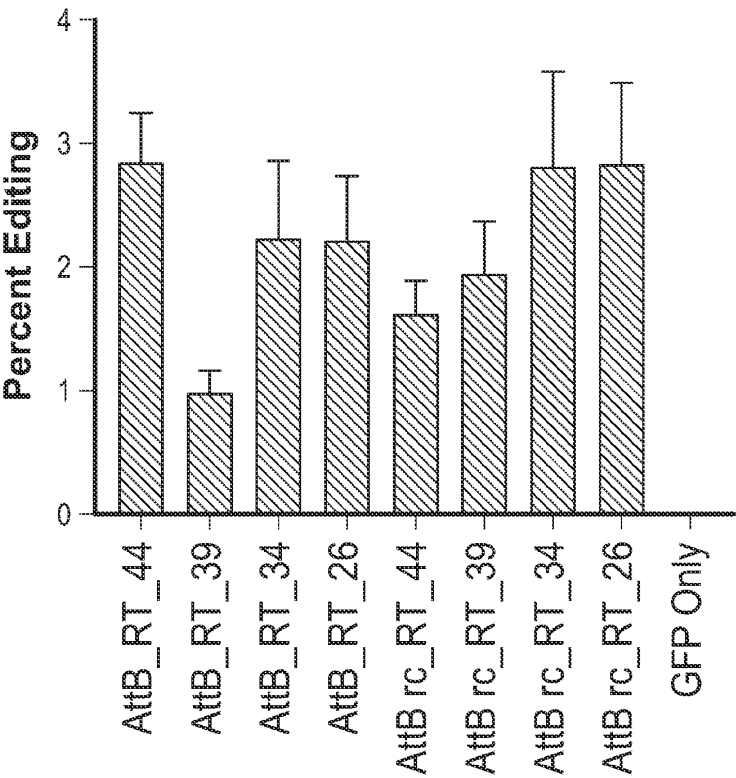


FIG. 8

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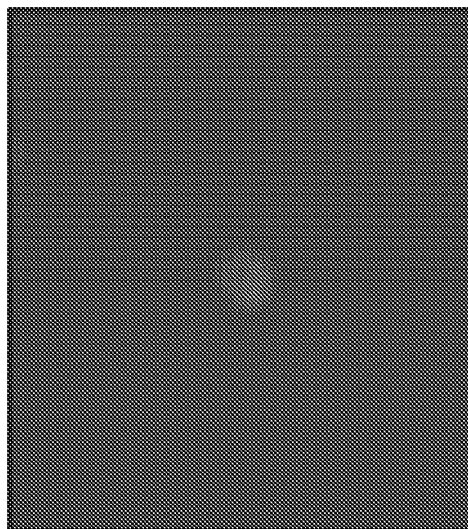


FIG. 9A



FIG. 9B

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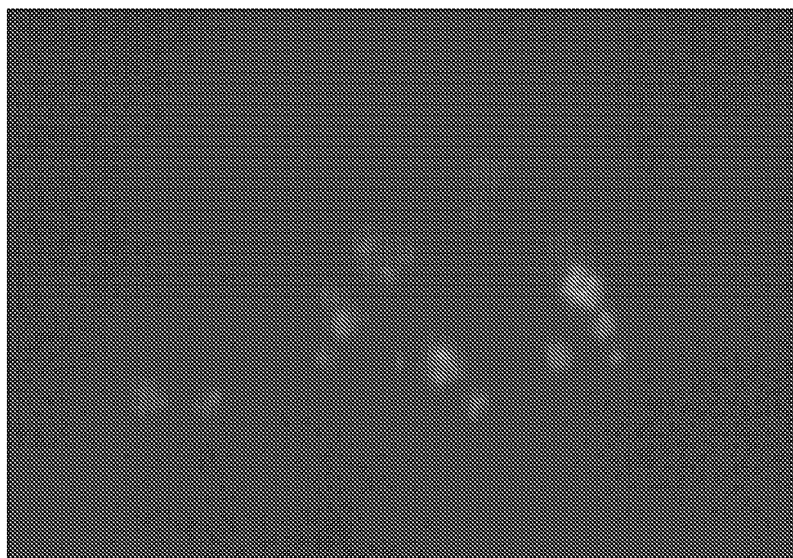


FIG. 9C

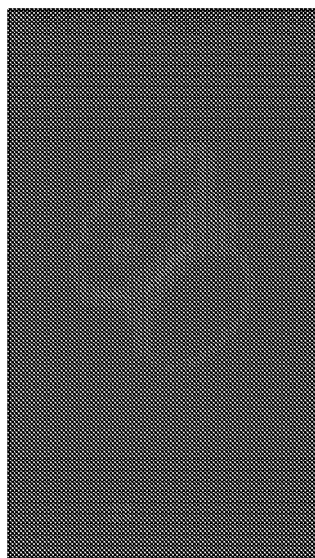


FIG. 9D

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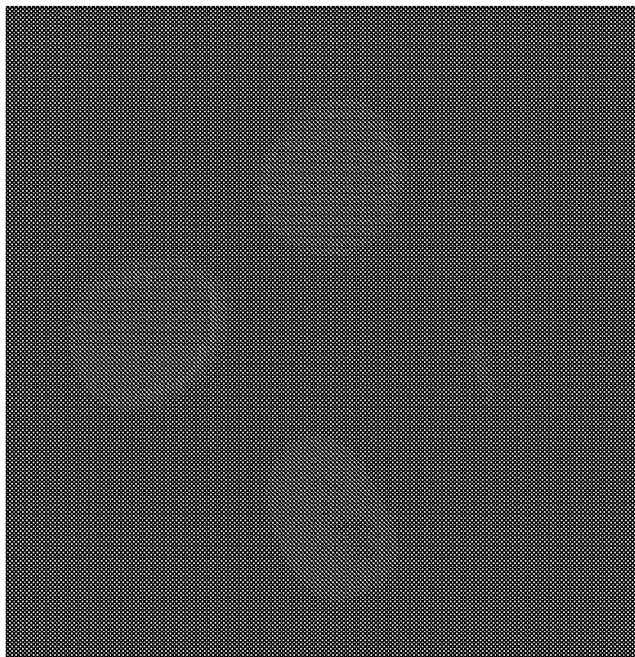


FIG. 9E

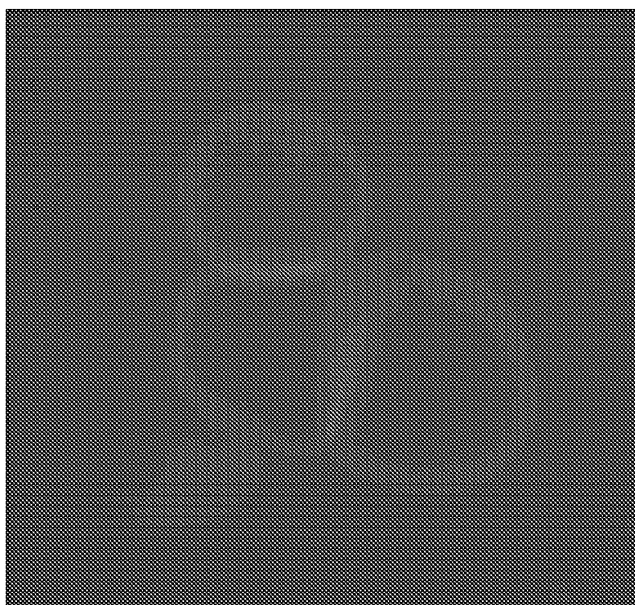


FIG. 9F

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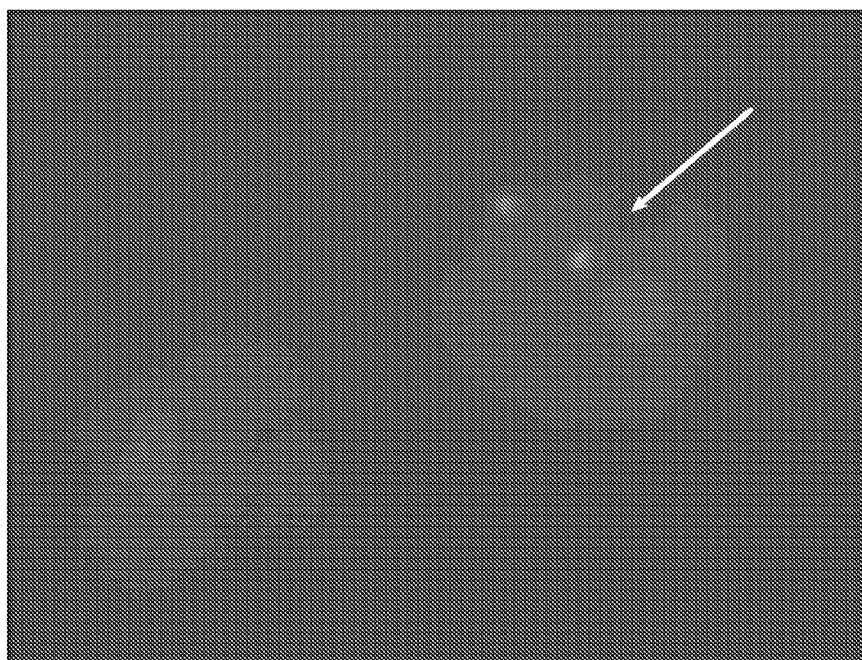


FIG. 9G

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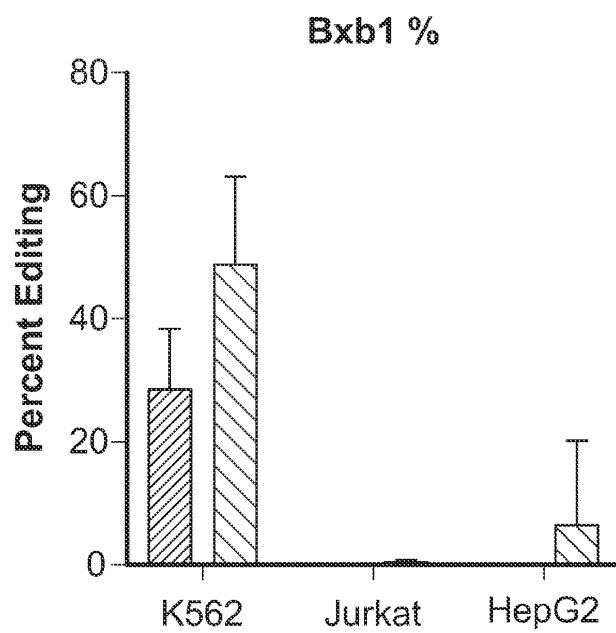


FIG. 10A

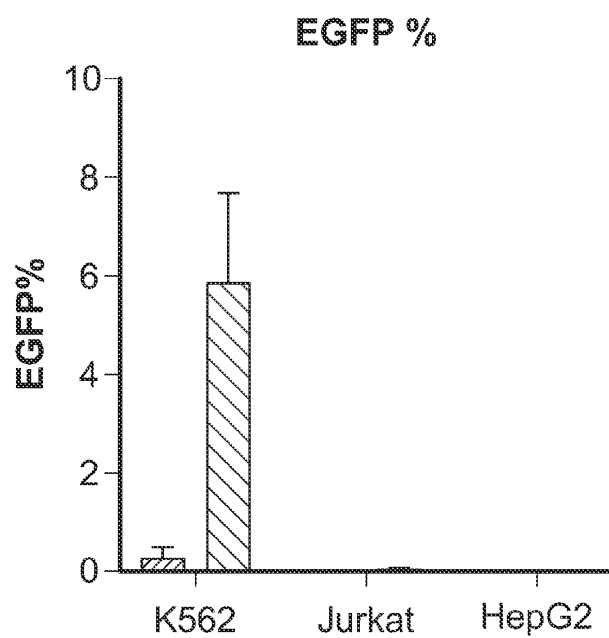


FIG. 10B

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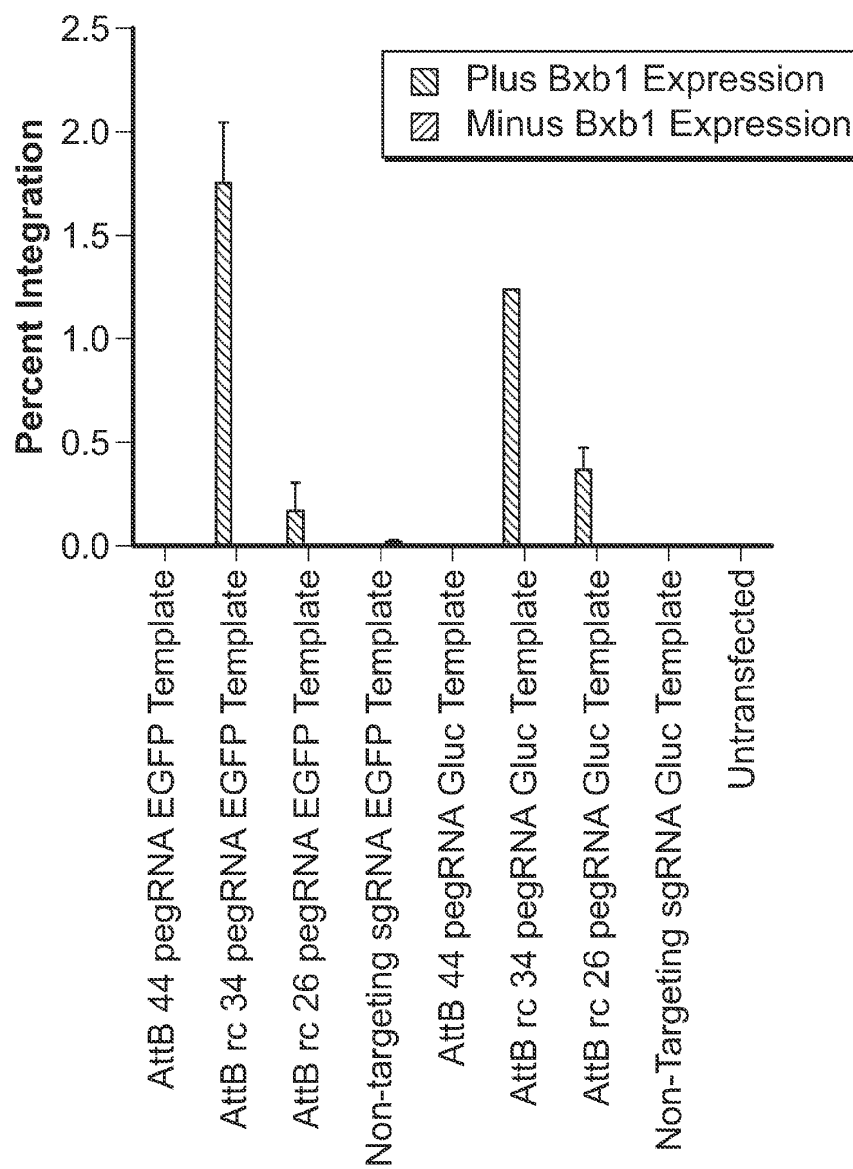


FIG. 11

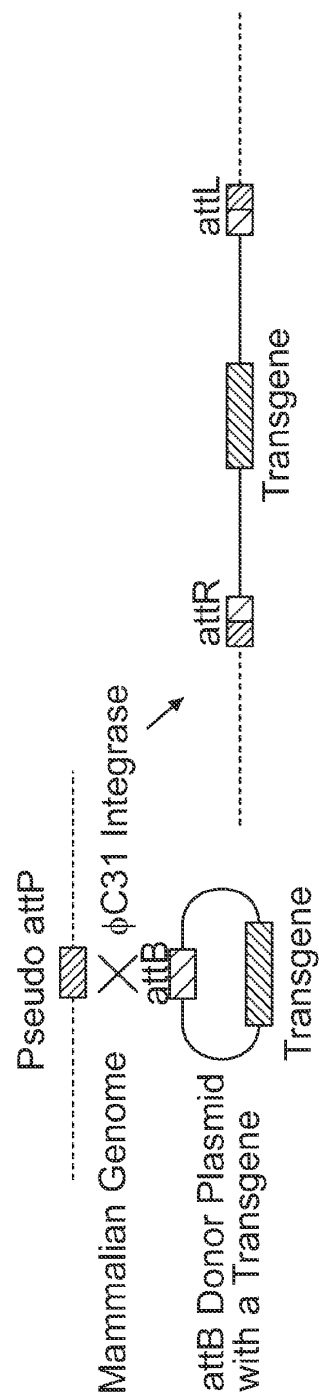


FIG. 12

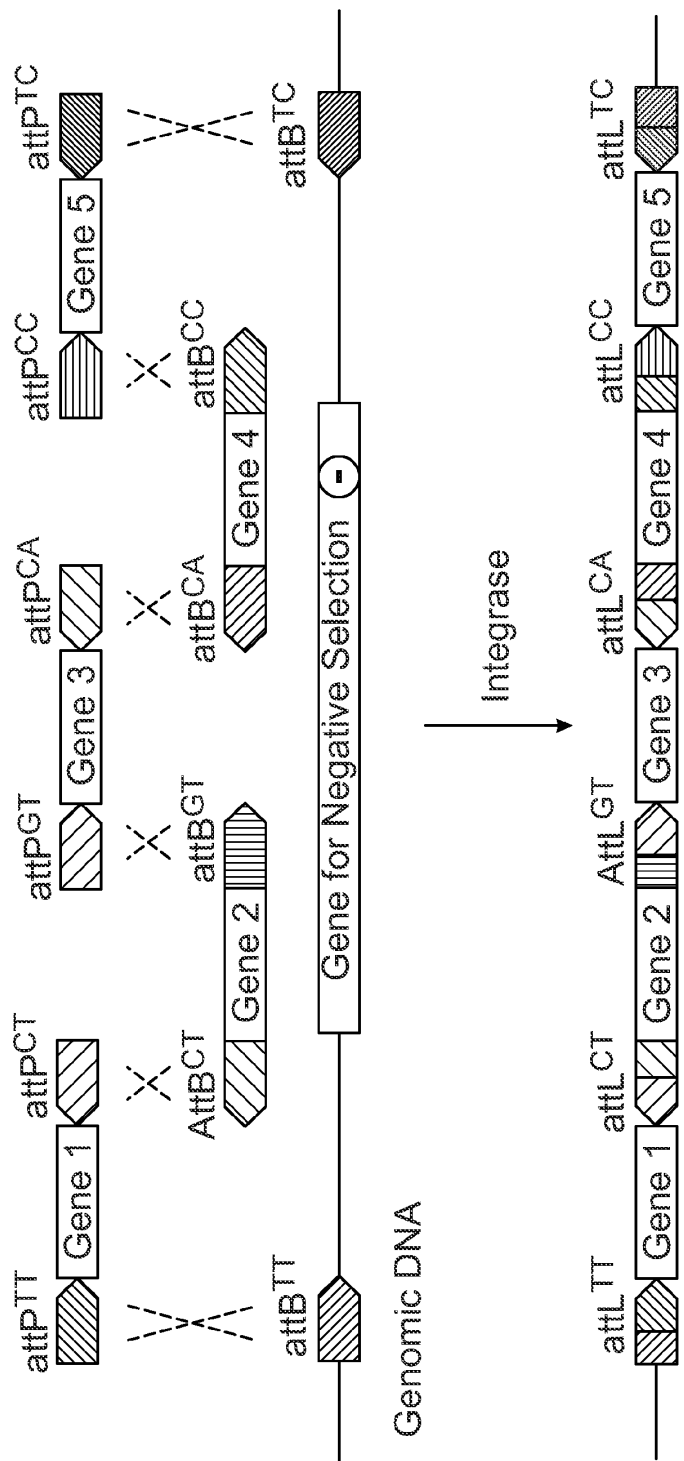


FIG. 13

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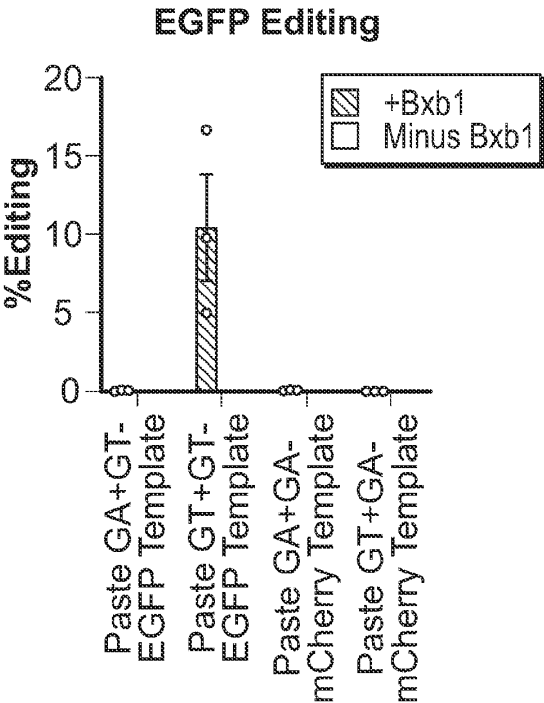


FIG. 14A

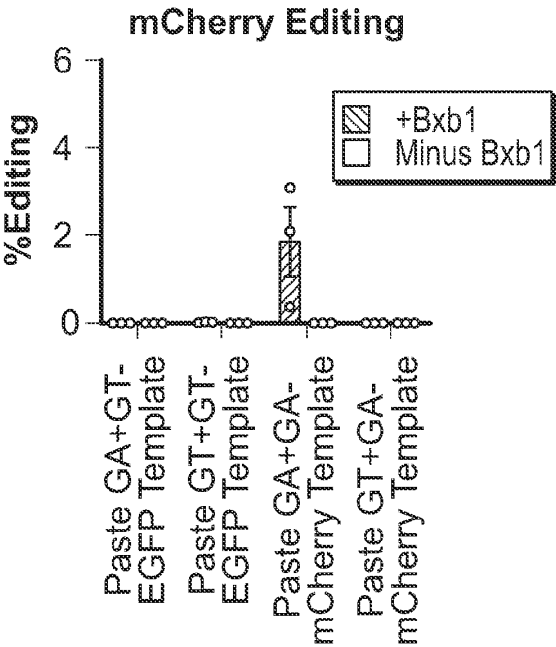


FIG. 14B

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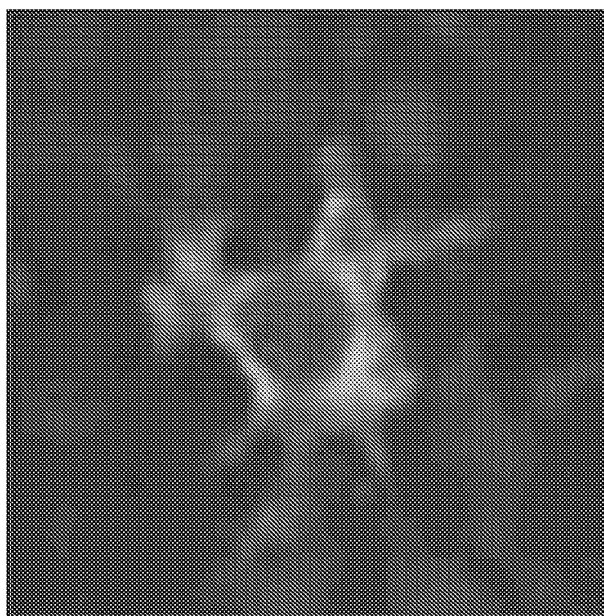


FIG. 15A

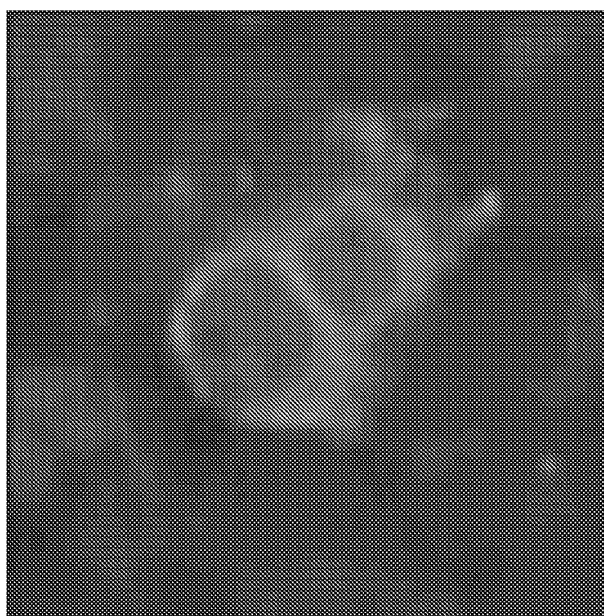


FIG. 15B

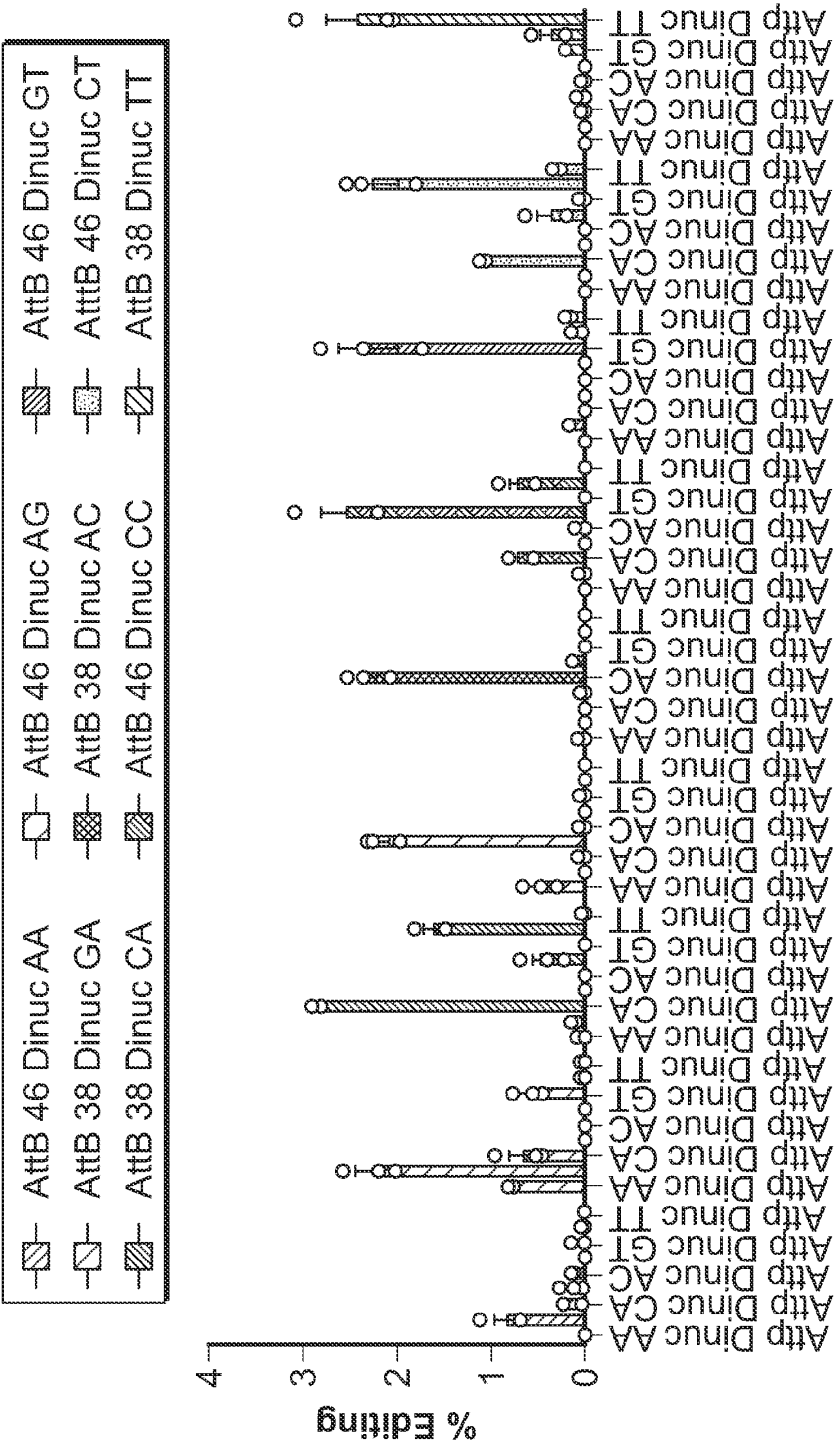


FIG. 16A

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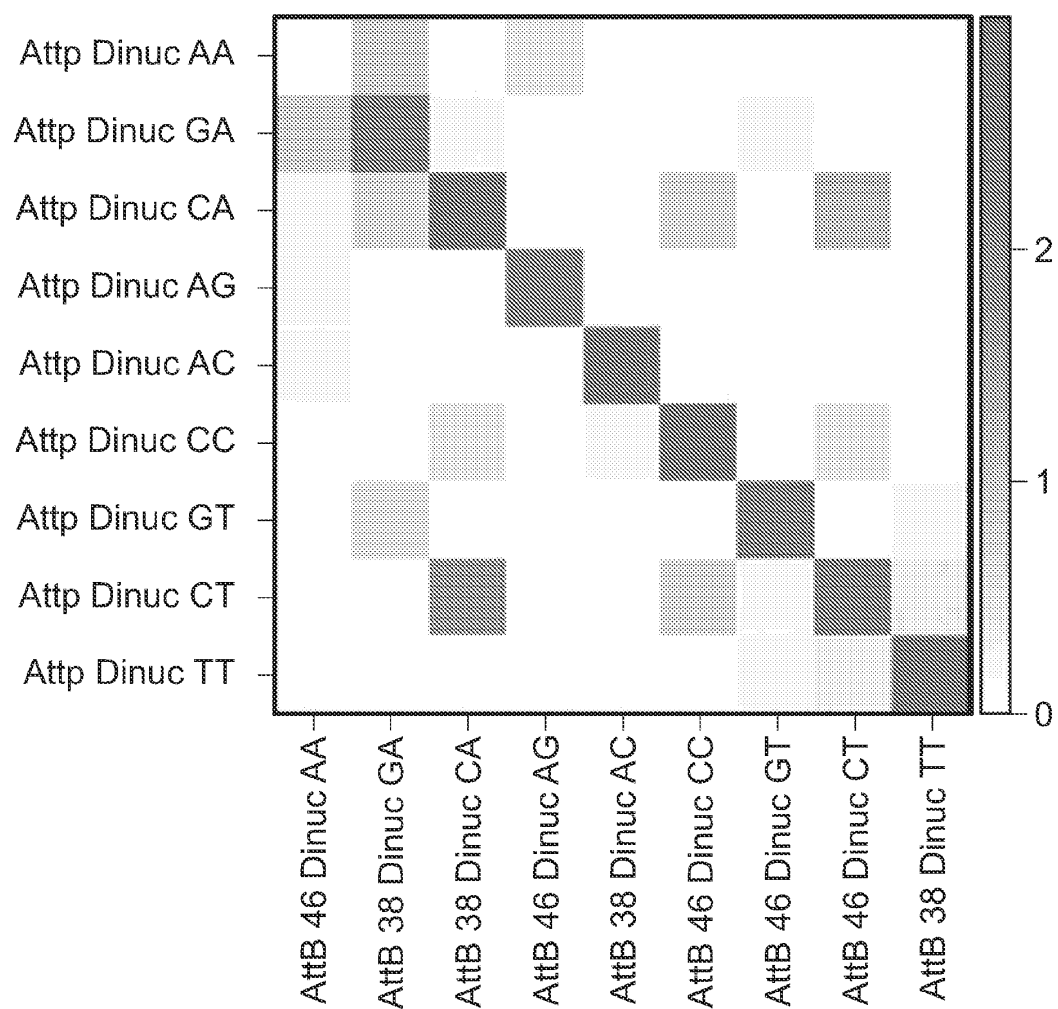


FIG. 16B

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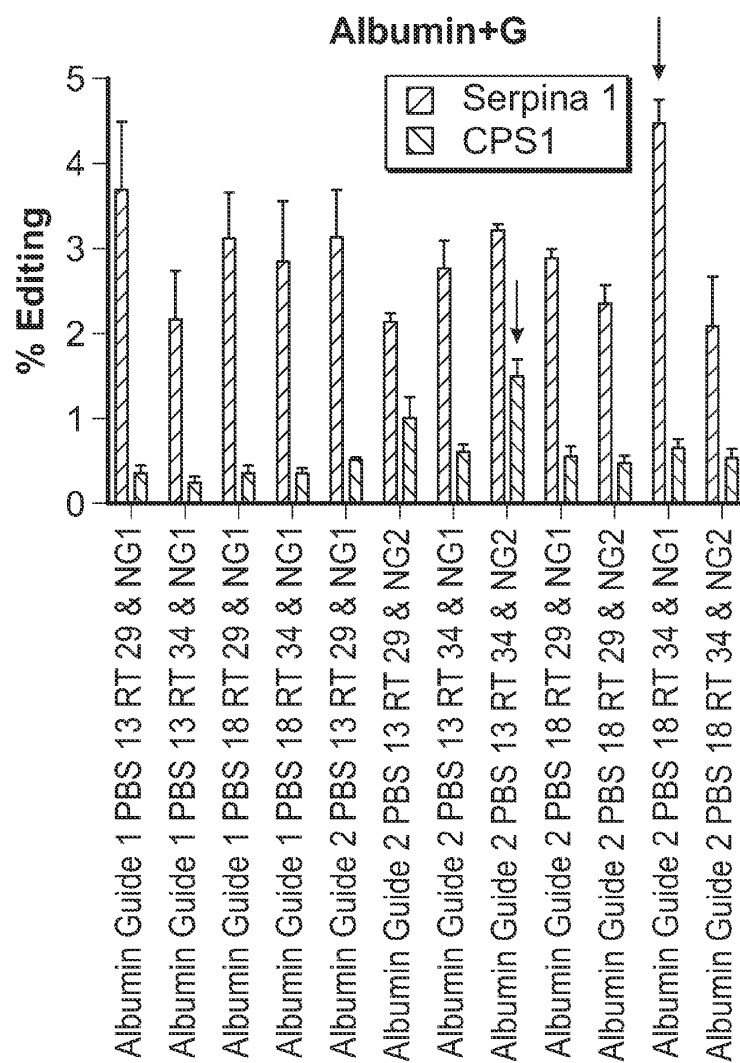
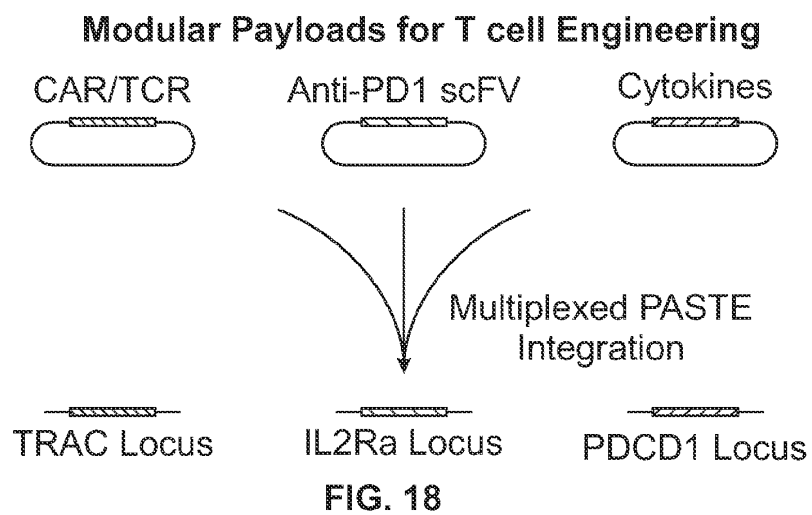
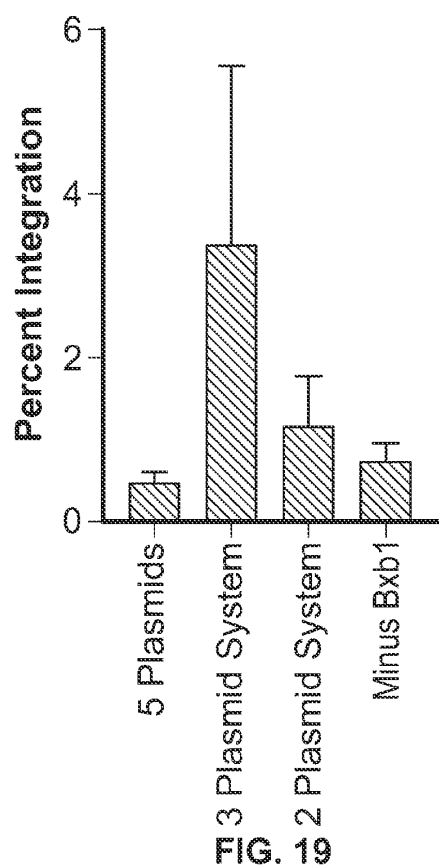


FIG. 17

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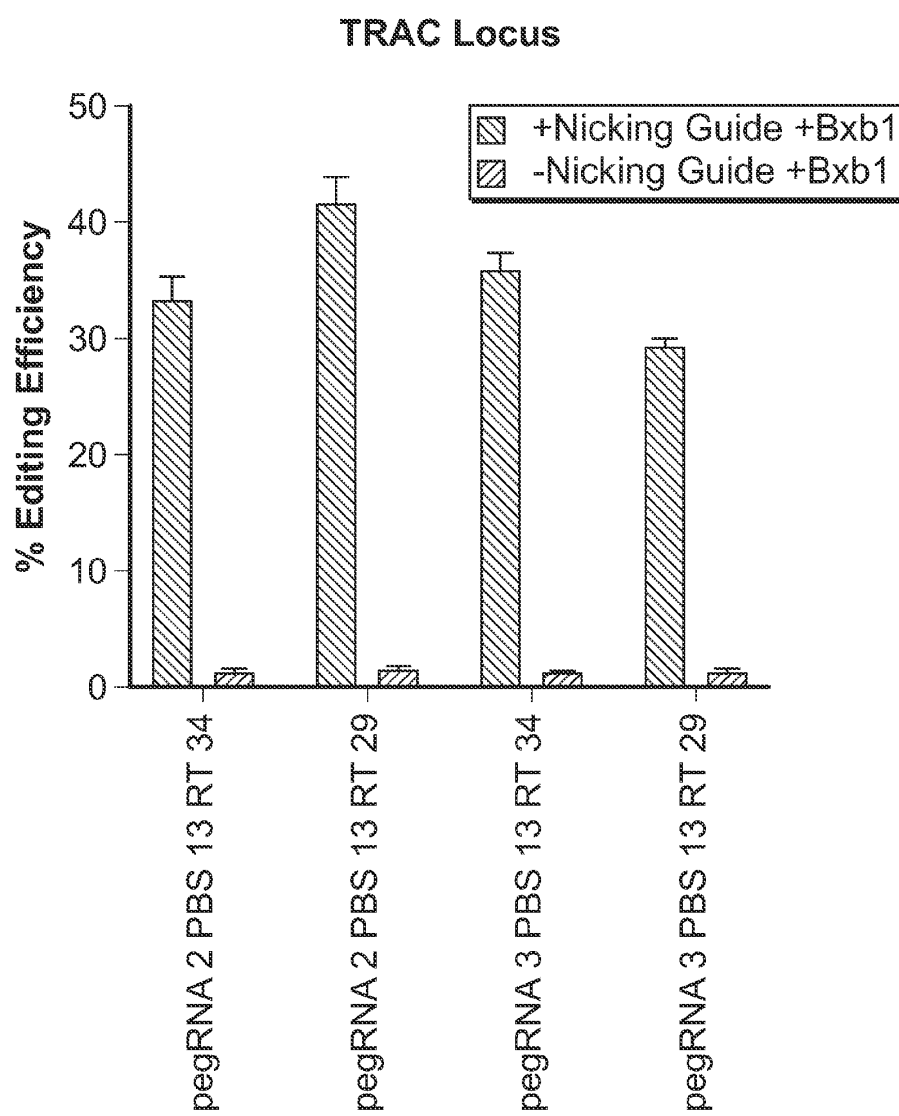


FIG. 20

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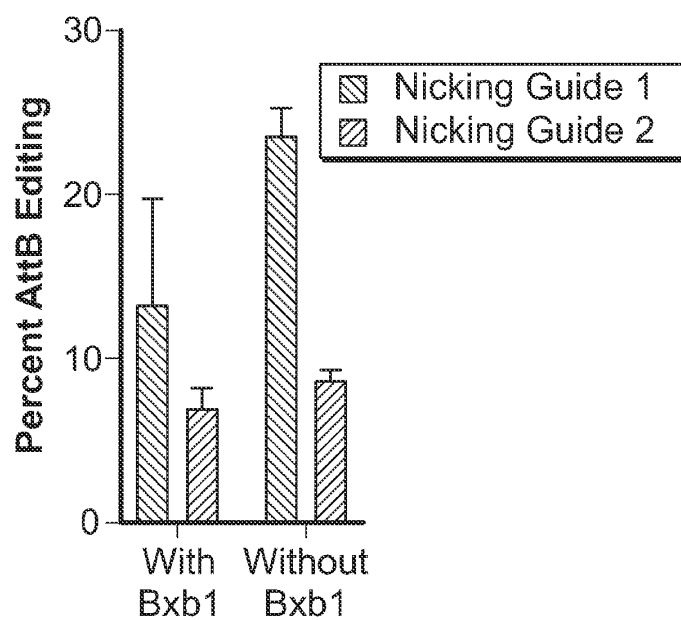


FIG. 21A

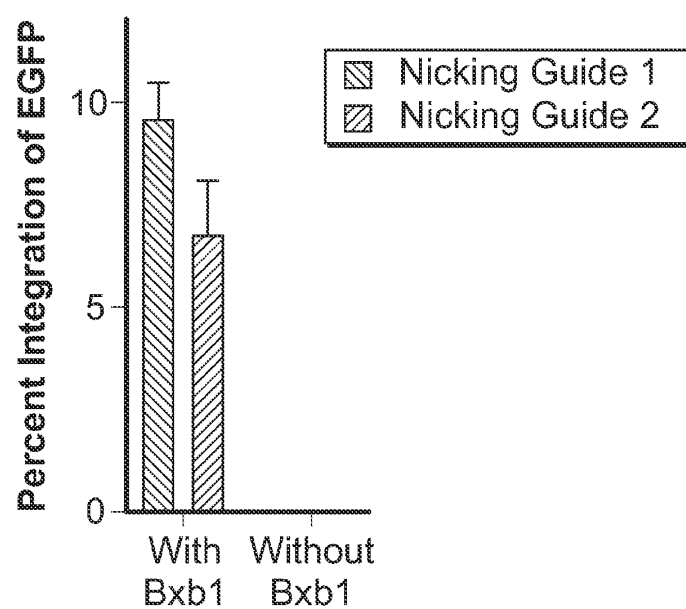


FIG. 21B

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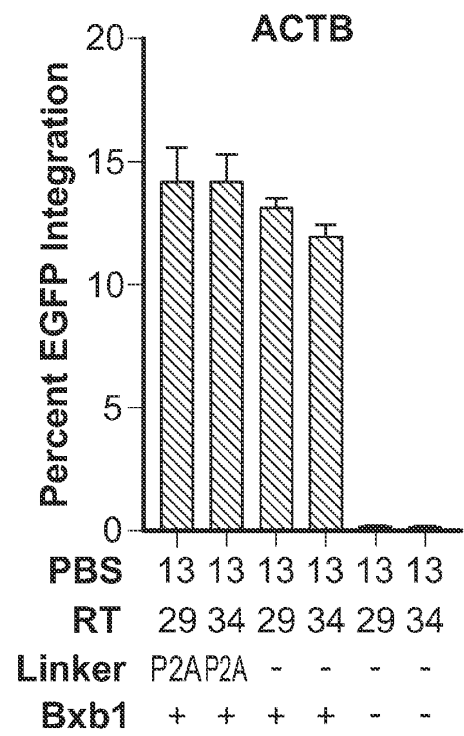


FIG. 21C

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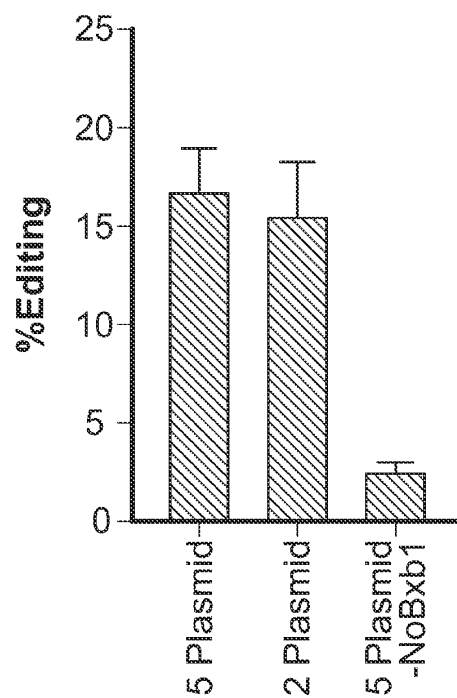


FIG. 22A

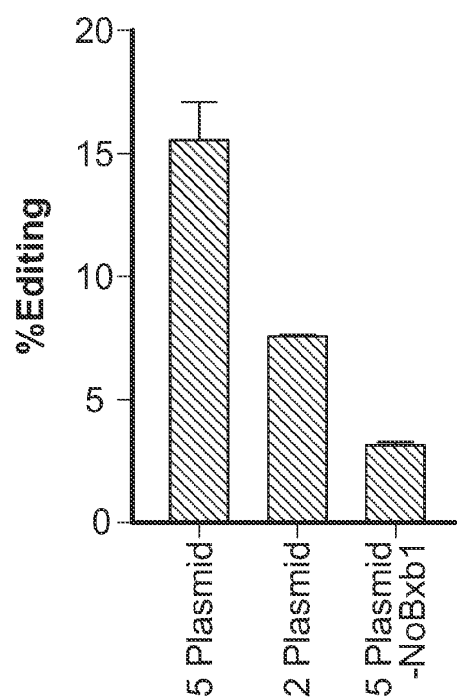


FIG. 22B

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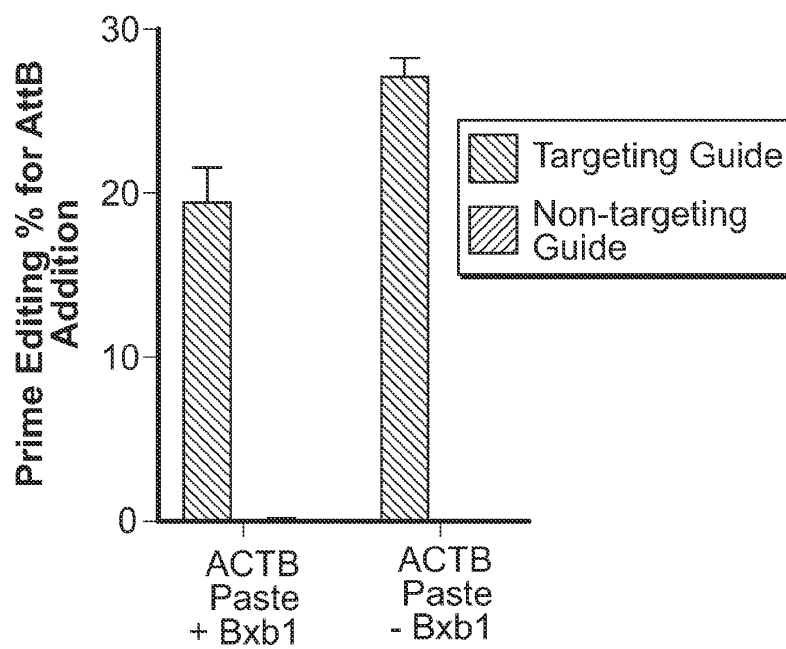


FIG. 23A

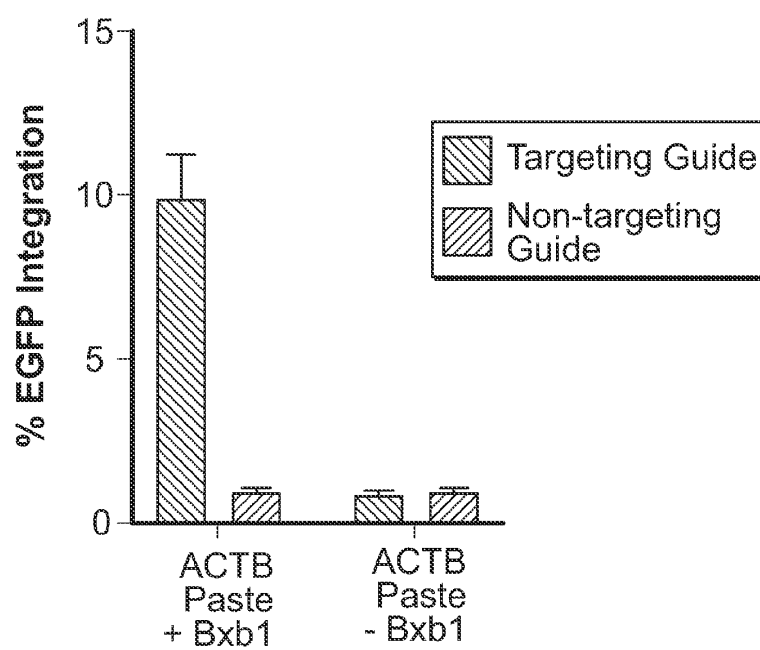


FIG. 23B

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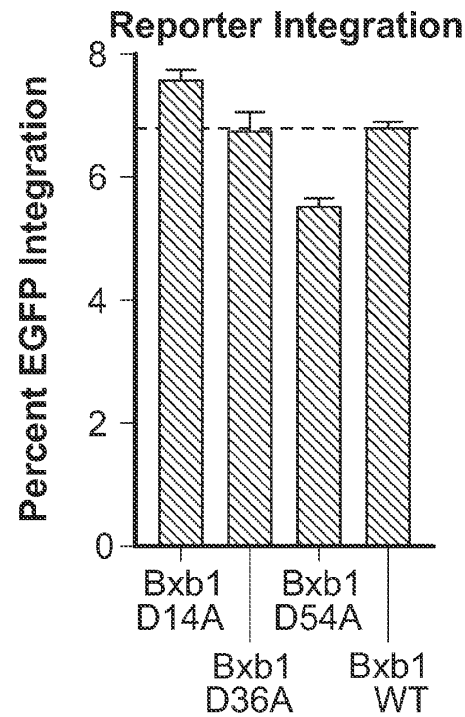


FIG. 23C

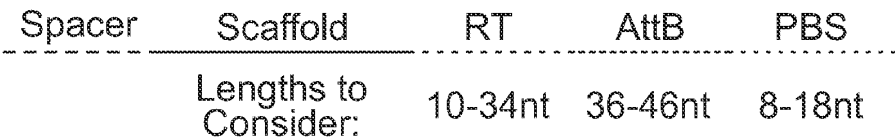


FIG. 24A

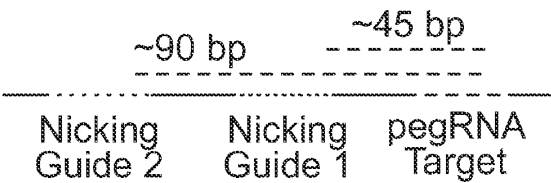


FIG. 24B

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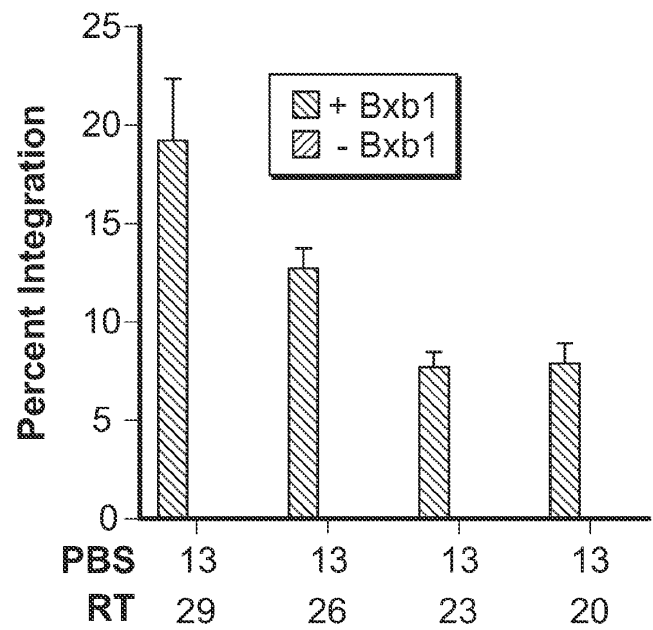


FIG. 25A

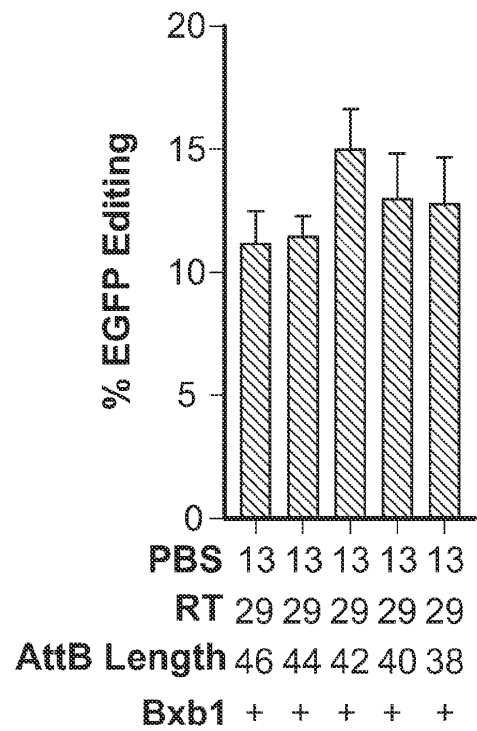


FIG. 25B

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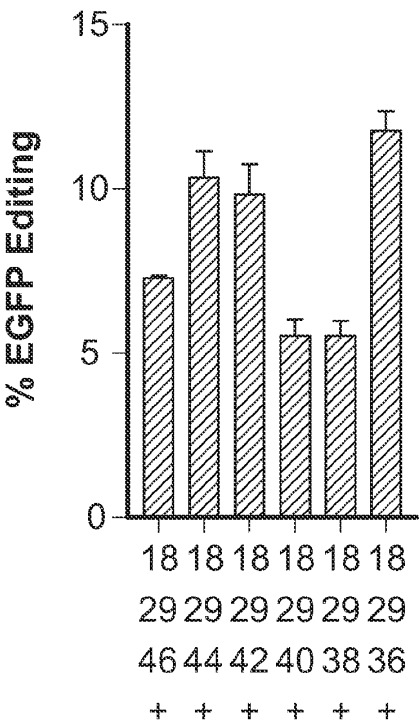


FIG. 25C

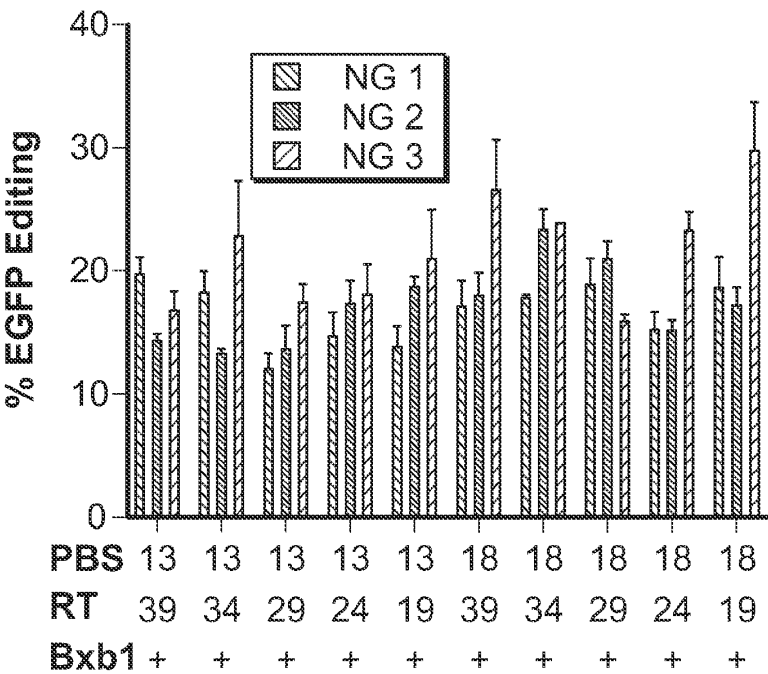


FIG. 25D

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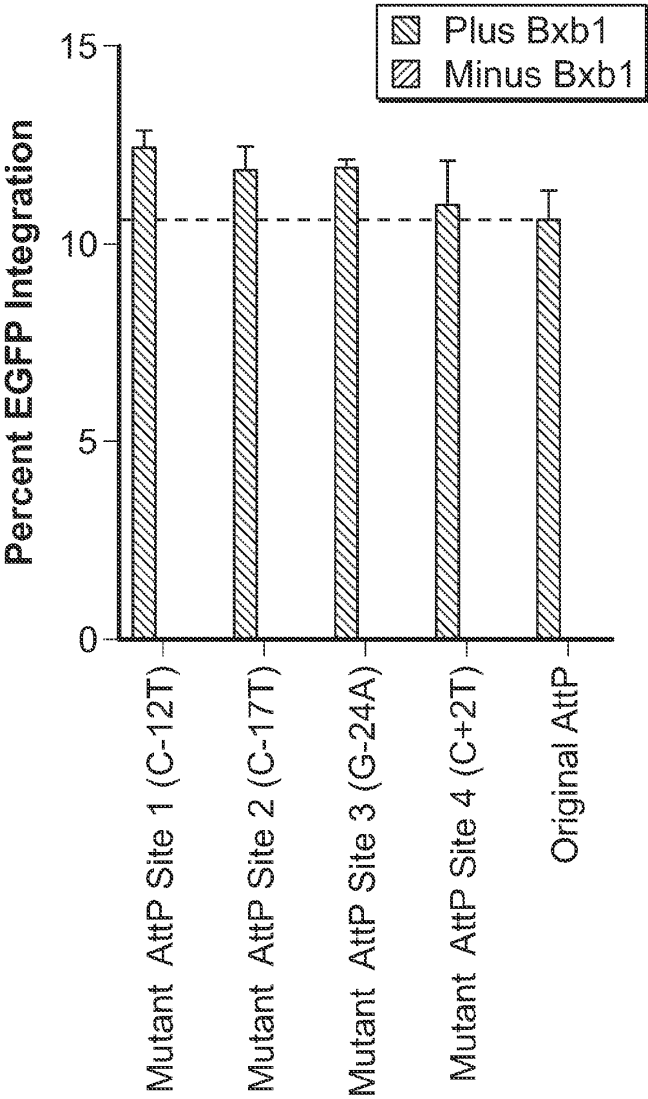


FIG. 25E

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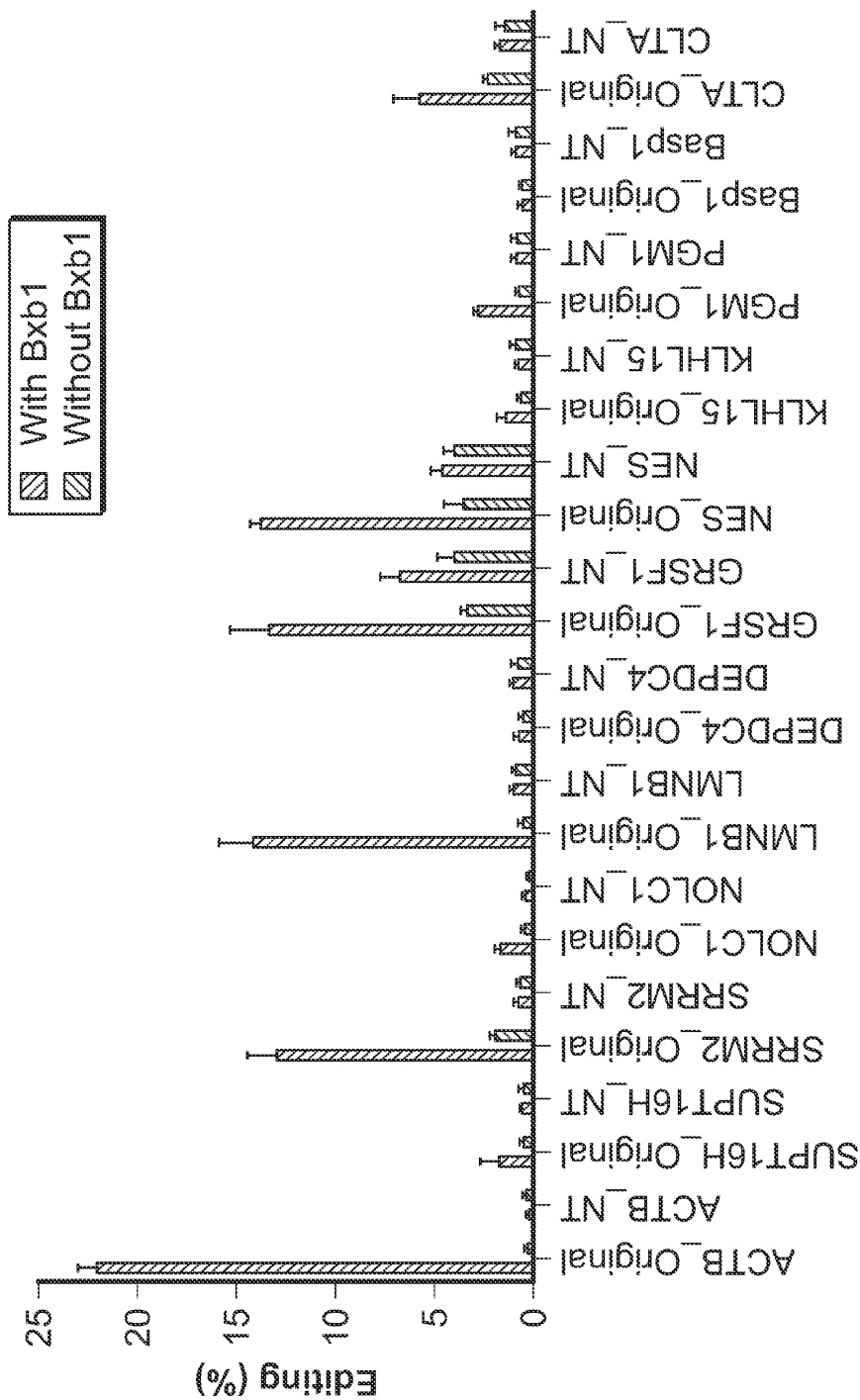


FIG. 25F

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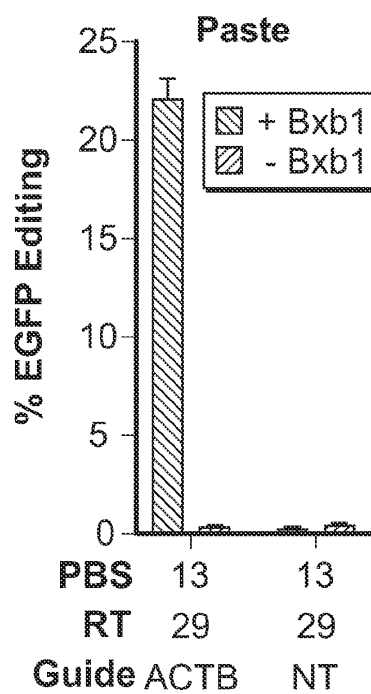


FIG. 26A

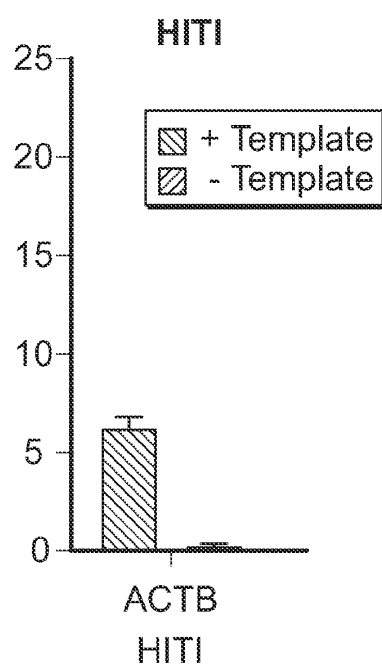


FIG. 26B

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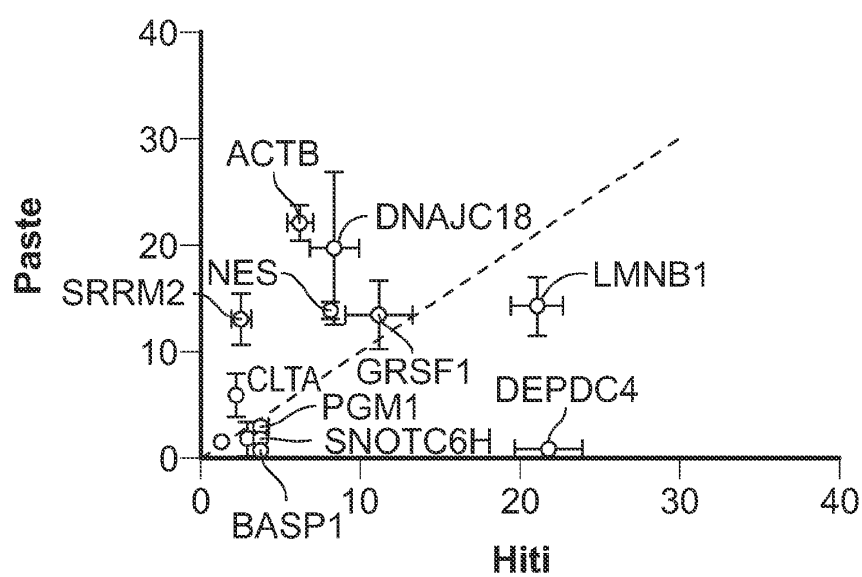


FIG. 26C

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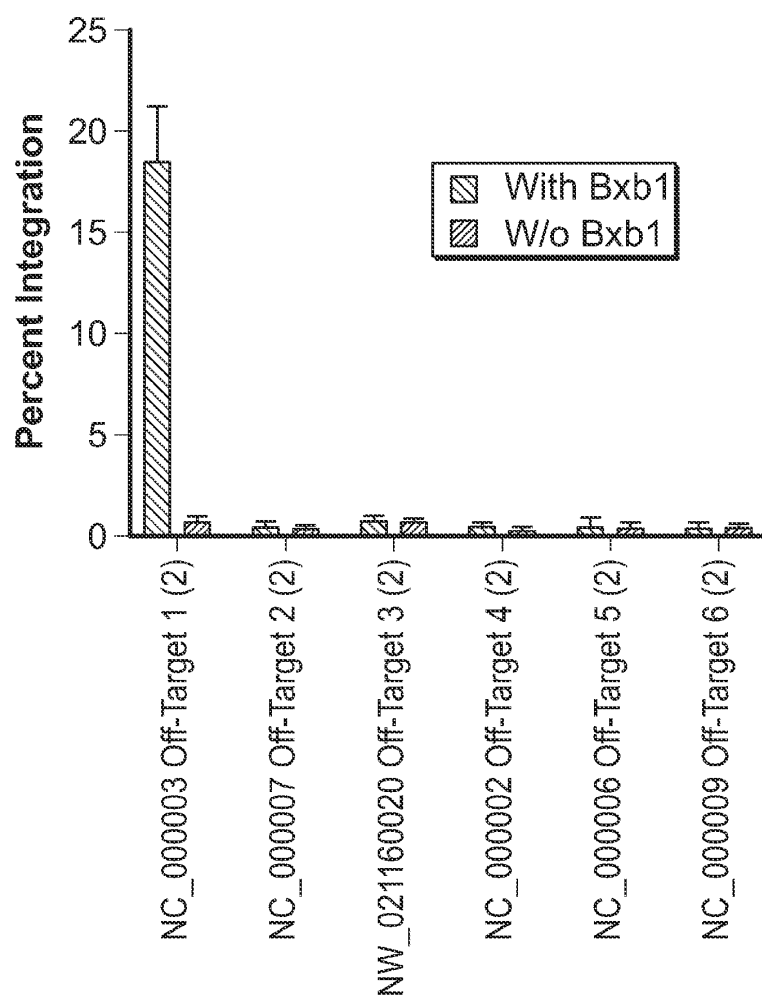


FIG. 26D

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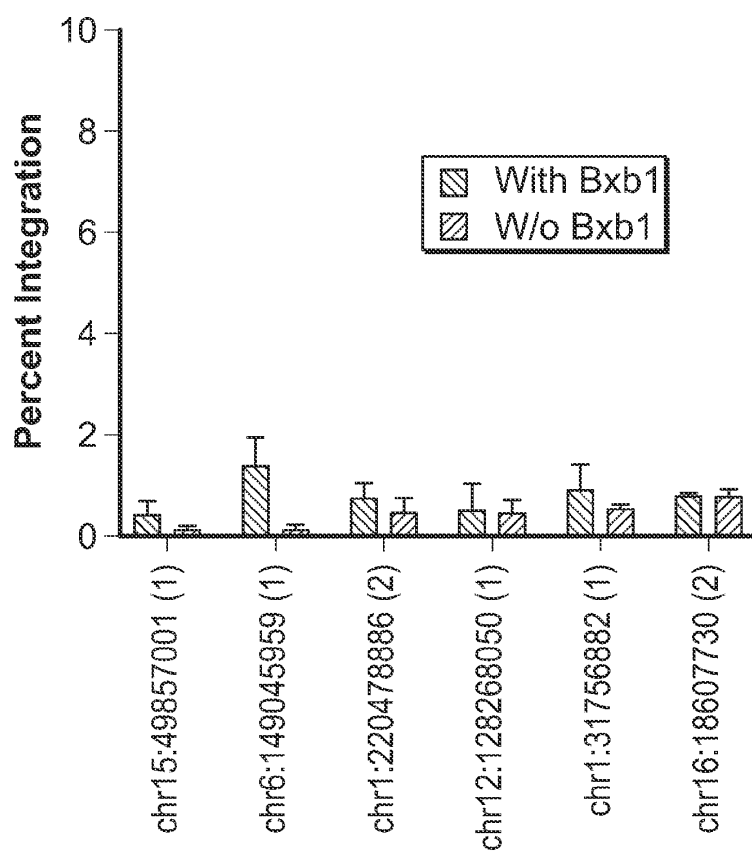


FIG. 26E

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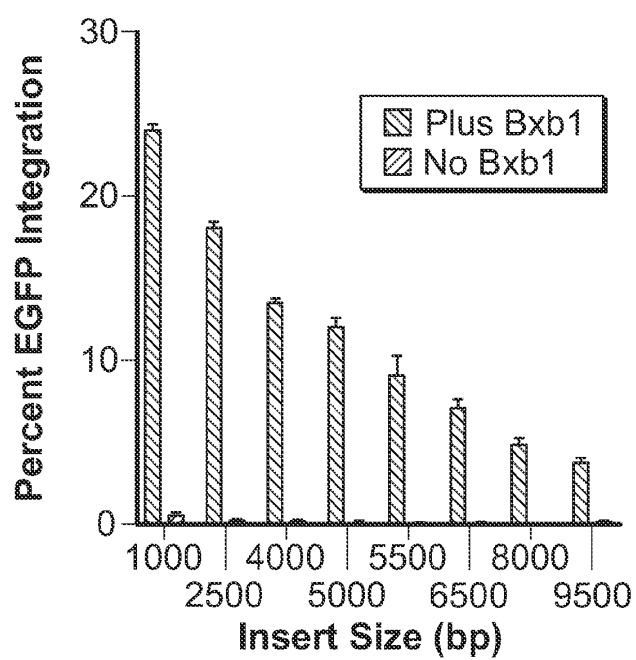


FIG. 26F

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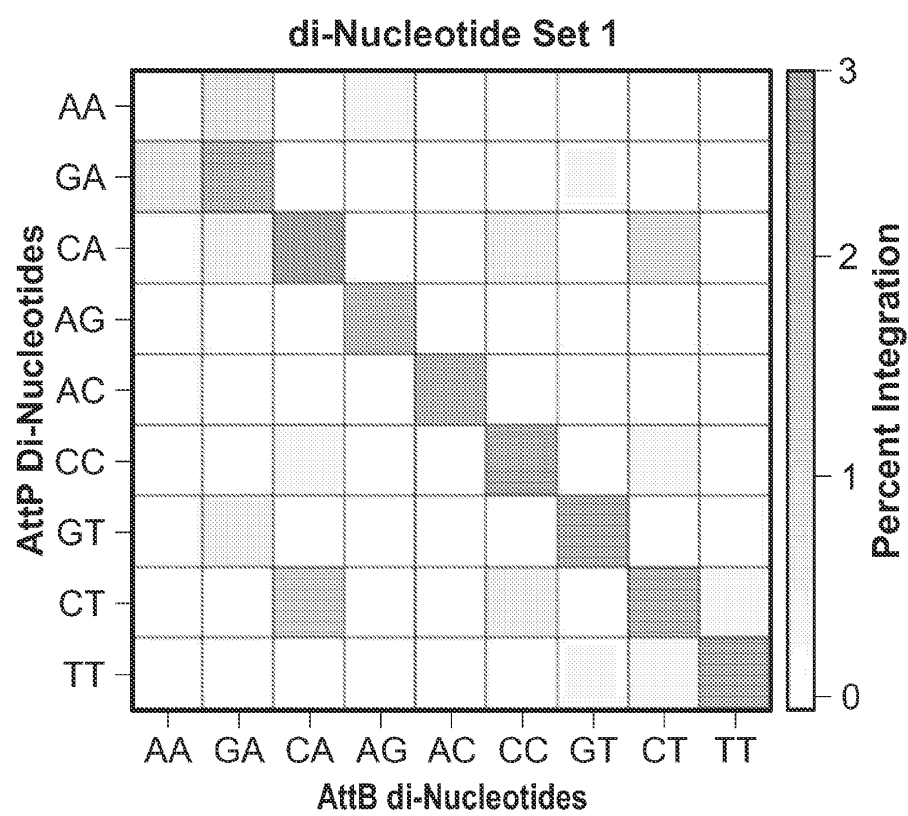
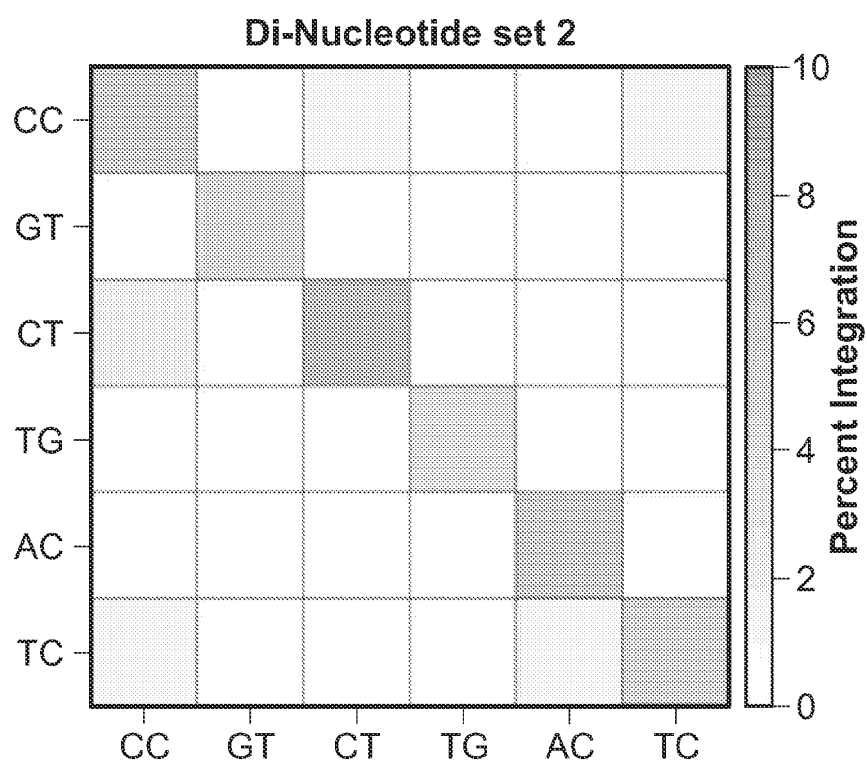


FIG. 27A

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**FIG. 27B**

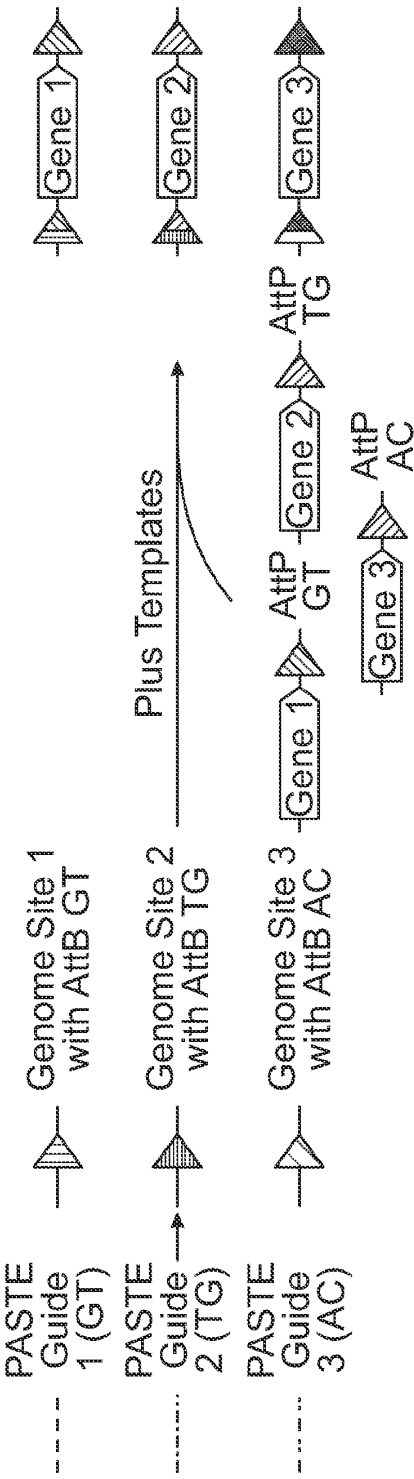


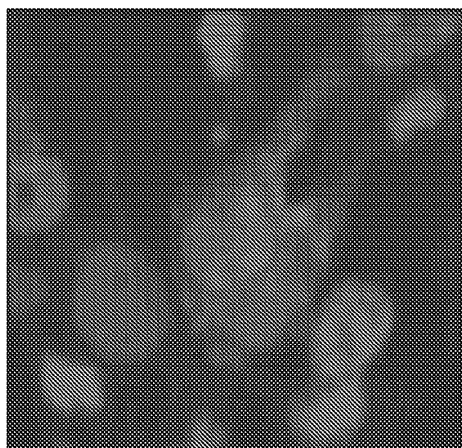
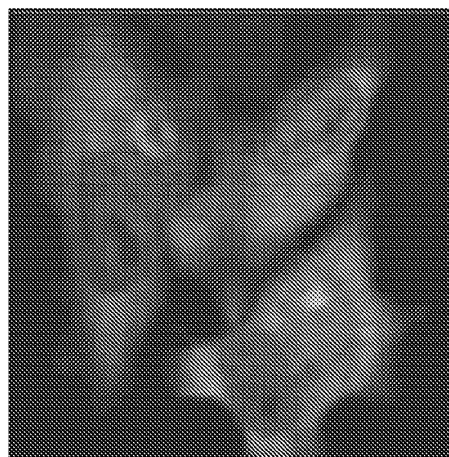
FIG. 27C

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Paste

Literature

ACTB (Cytoskeletal)



SUPT16H (Nucleus)

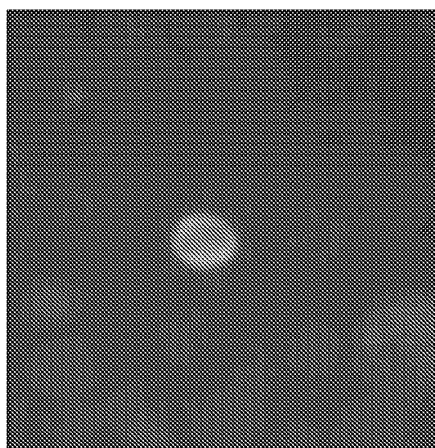
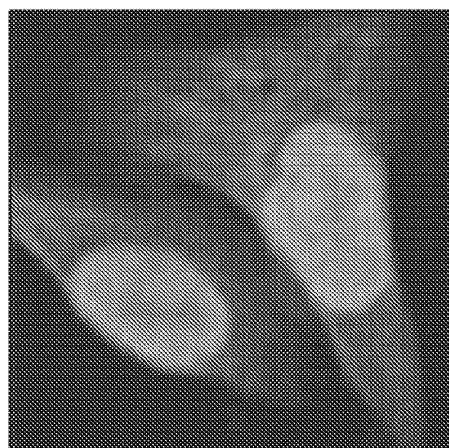
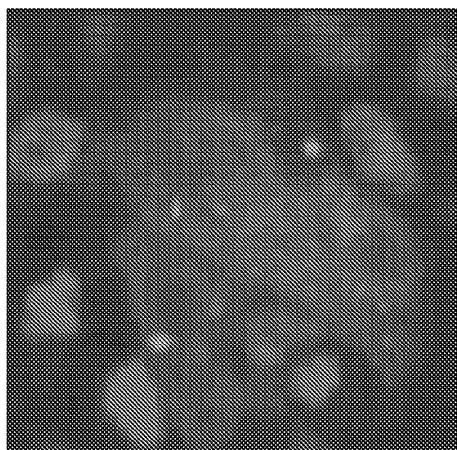


FIG. 28A

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Paste Literature
NOLC1 (Fibrillar Center)



SRRM2 (Nuclear Speckles)

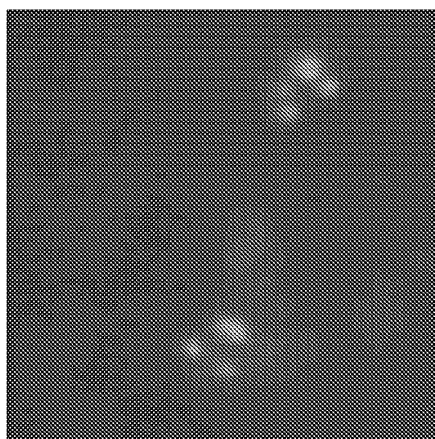
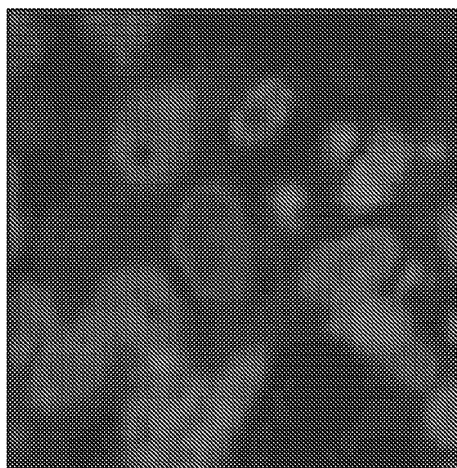
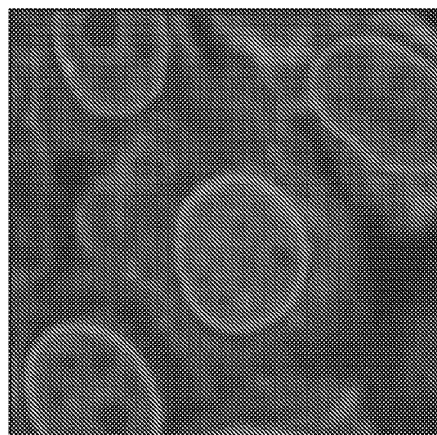


FIG. 28B

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Paste Literature
LMNB1 (Nuclear Membrane)



DEPDC4 (Aggresome)

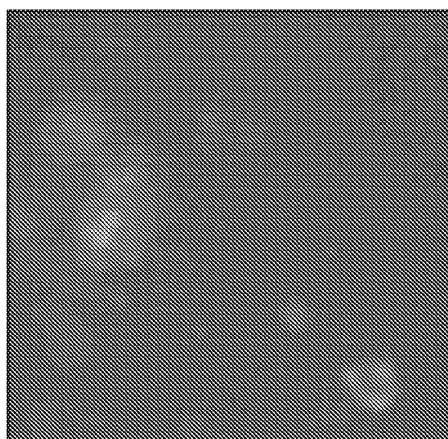


FIG. 28C

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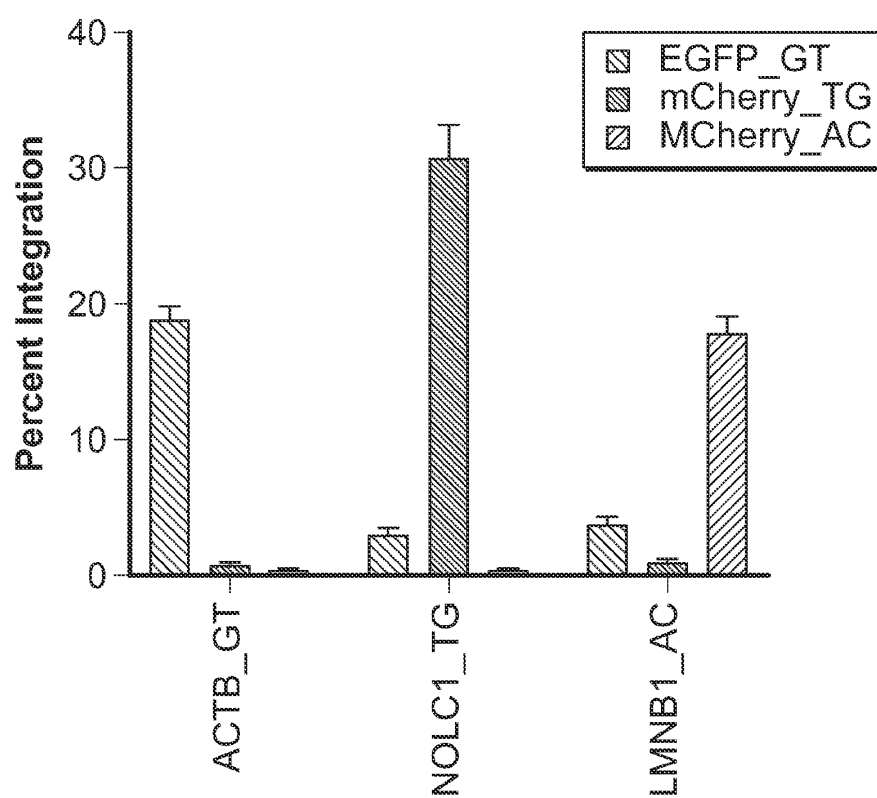


FIG. 28D

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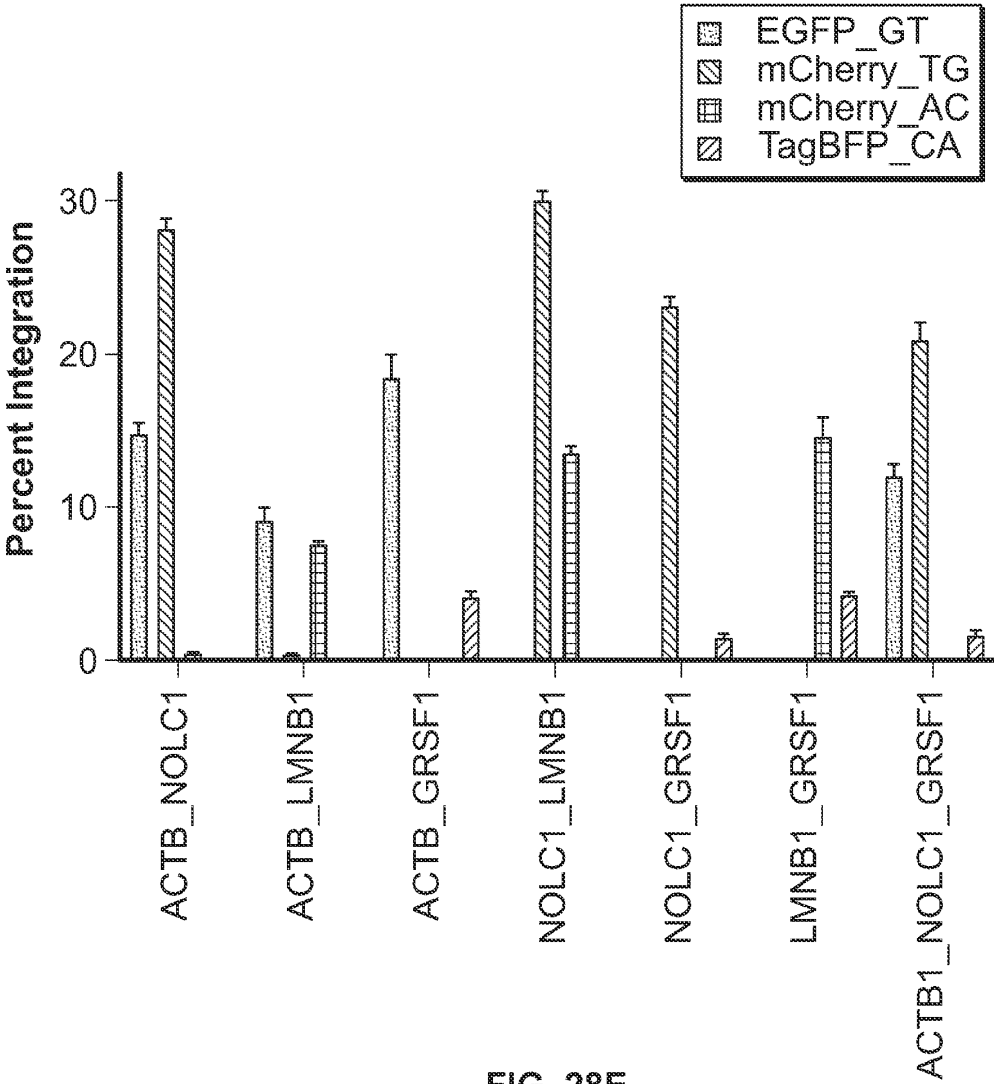
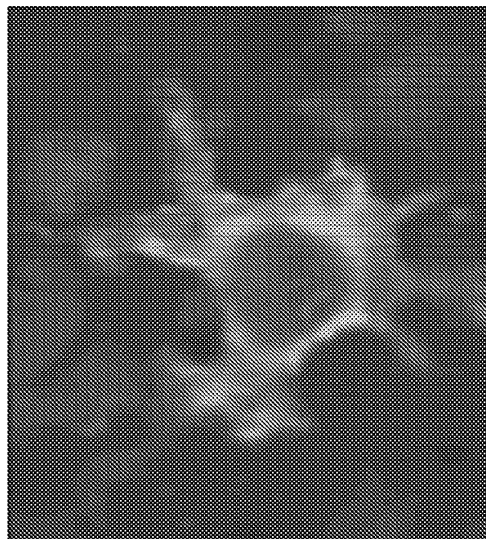


FIG. 28E

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NOLC1 (Fibrillar Center)



ACTB (Cytoskeletal)

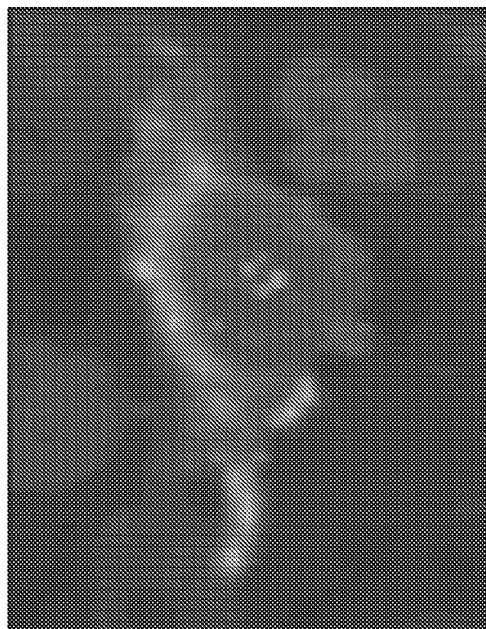
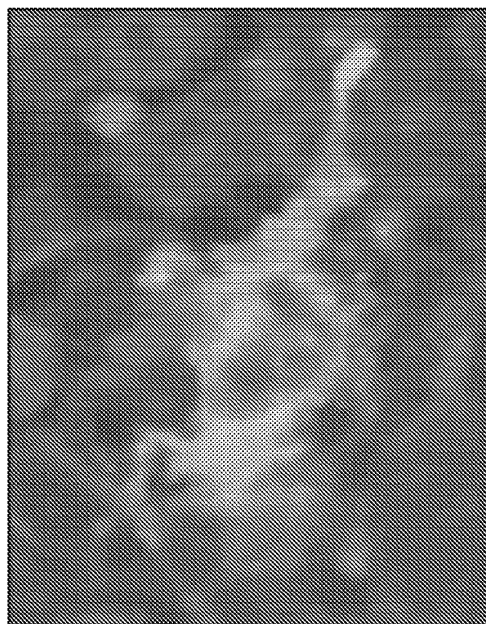


FIG. 28F

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LMNB1 (Nuc. Membrane)



ACTB (Cytoskeletal)

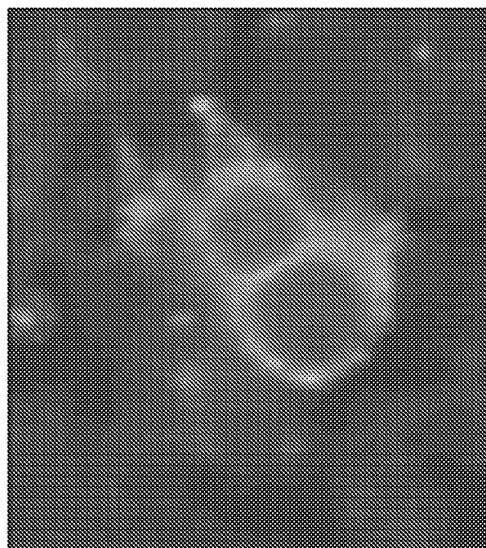
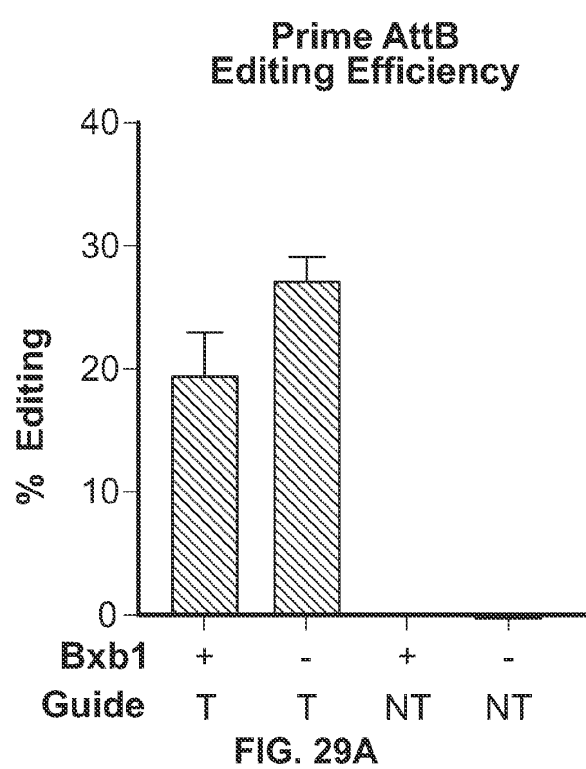
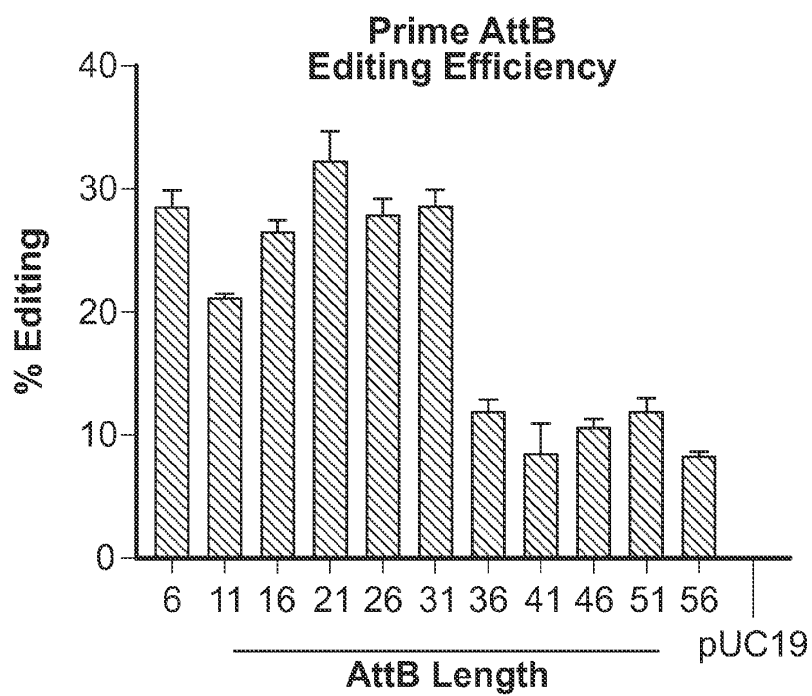
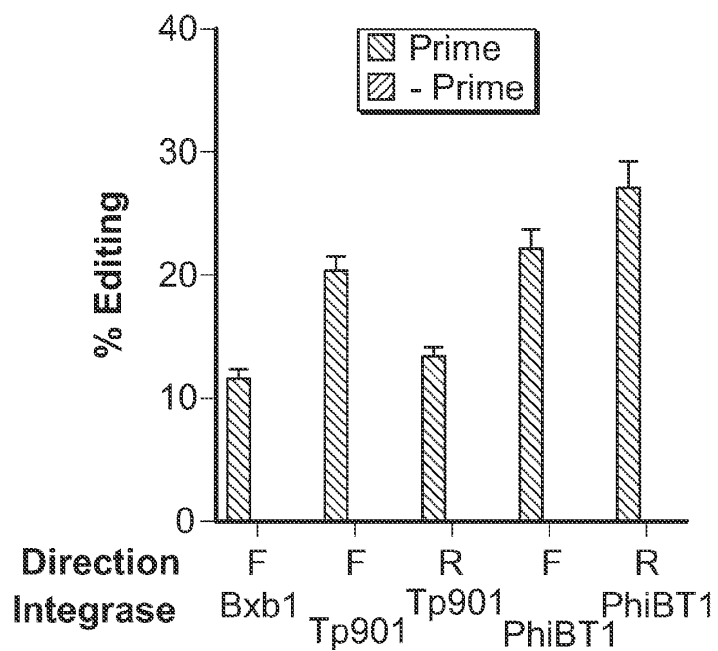


FIG. 28G

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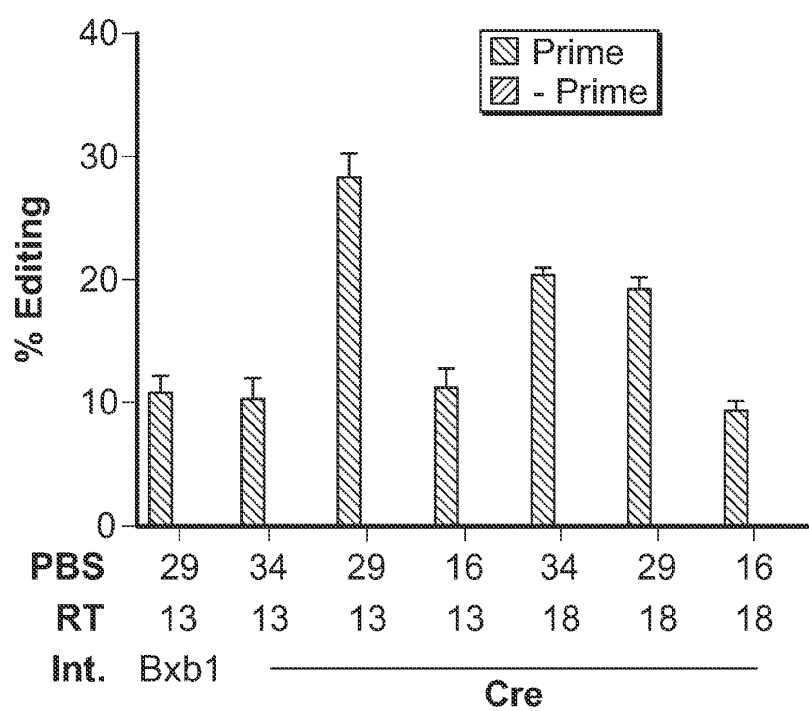


FIG. 29D

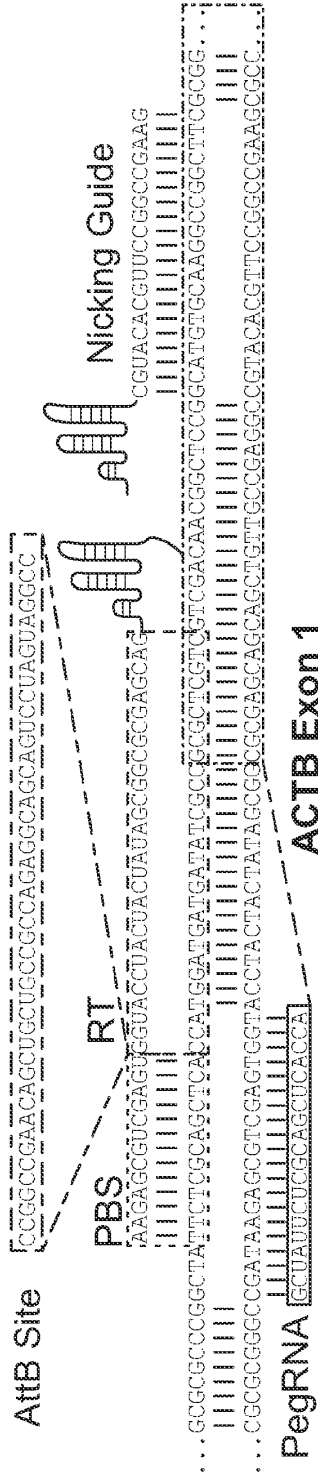


FIG. 29E

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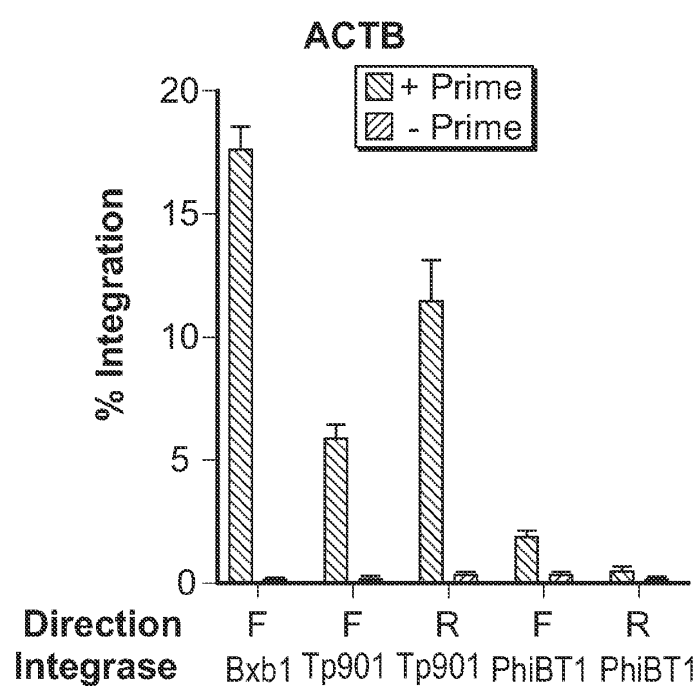


FIG. 29F

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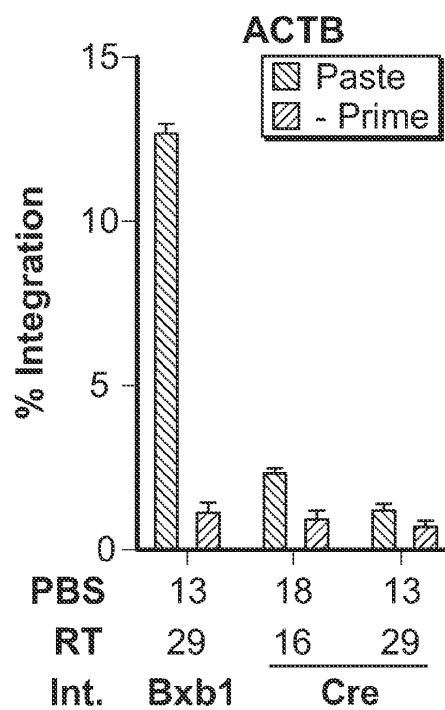


FIG. 29G

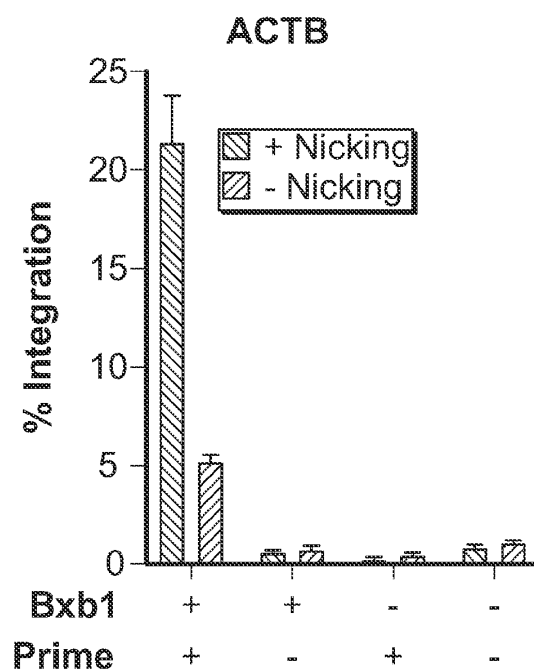


FIG. 29H

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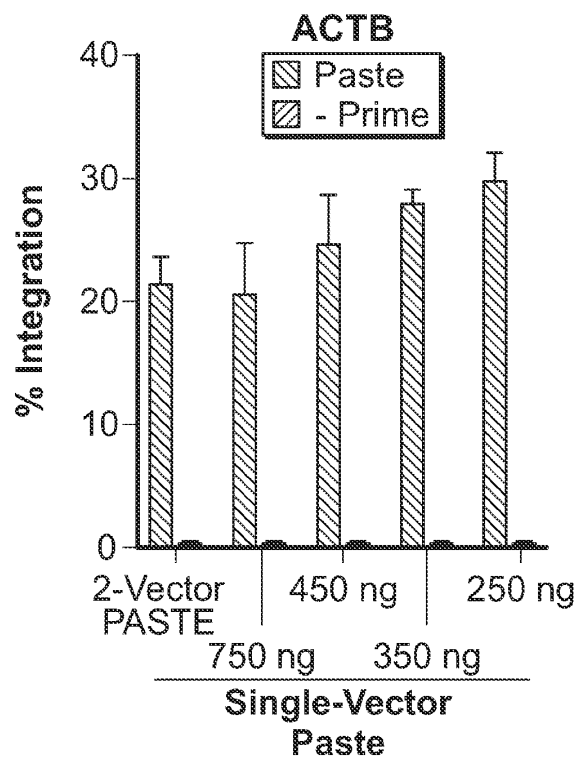


FIG. 29I

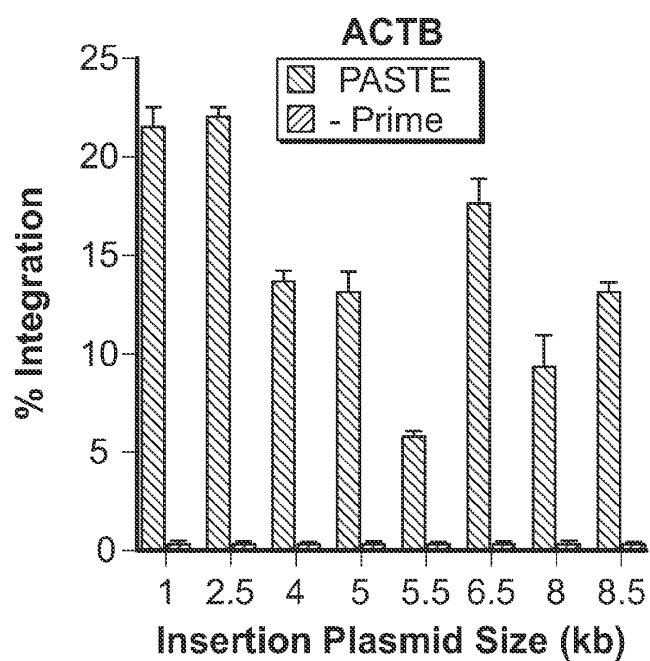


FIG. 29J

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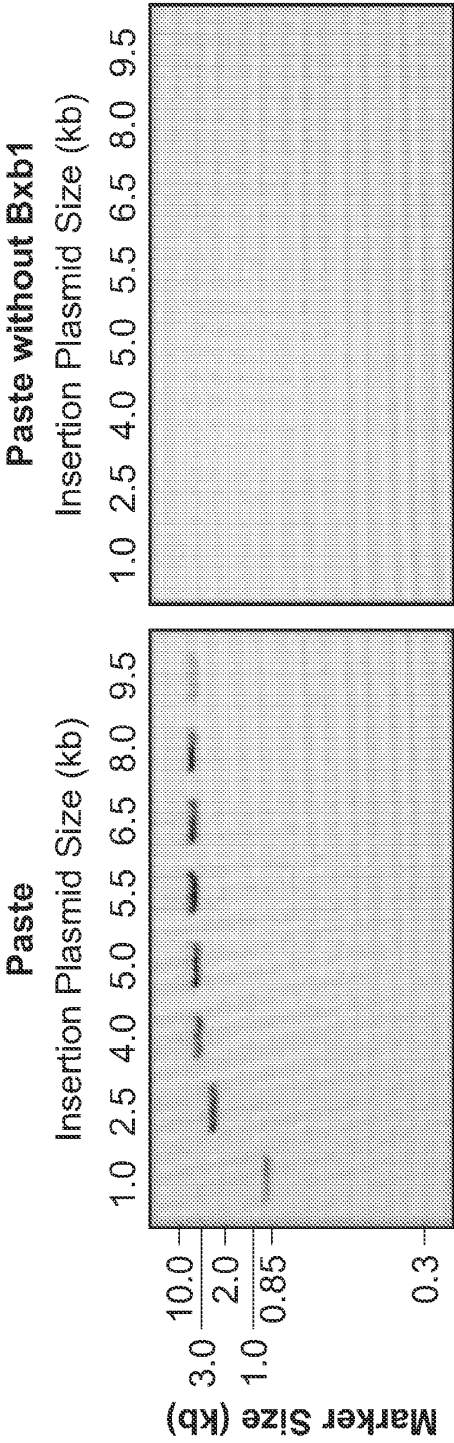


FIG. 29K

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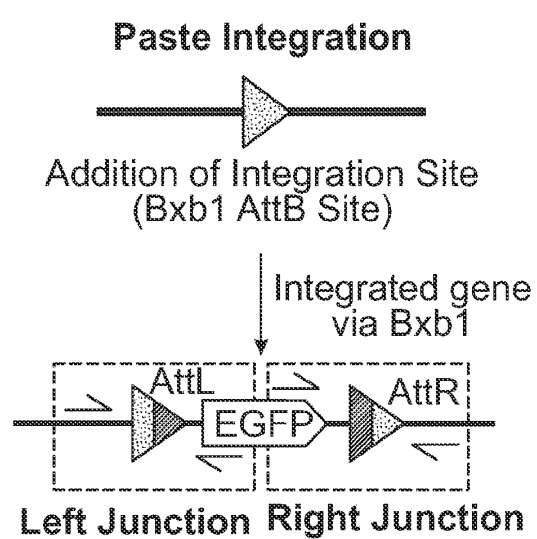
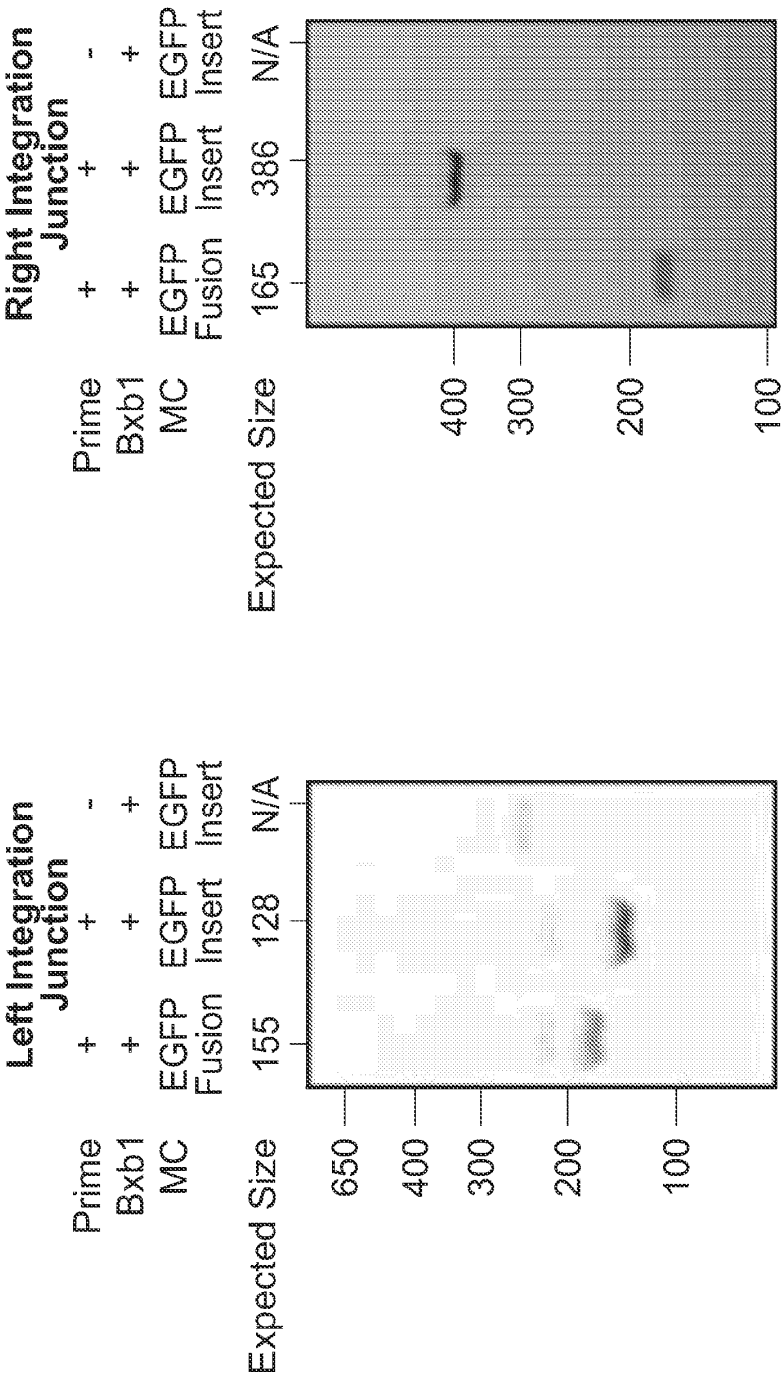


FIG. 30A

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650

400

300

200

100

+

+

+

+

+

+

400

300

200

100

+

+

+

+

+

+

FIG. 30C

FIG. 30B

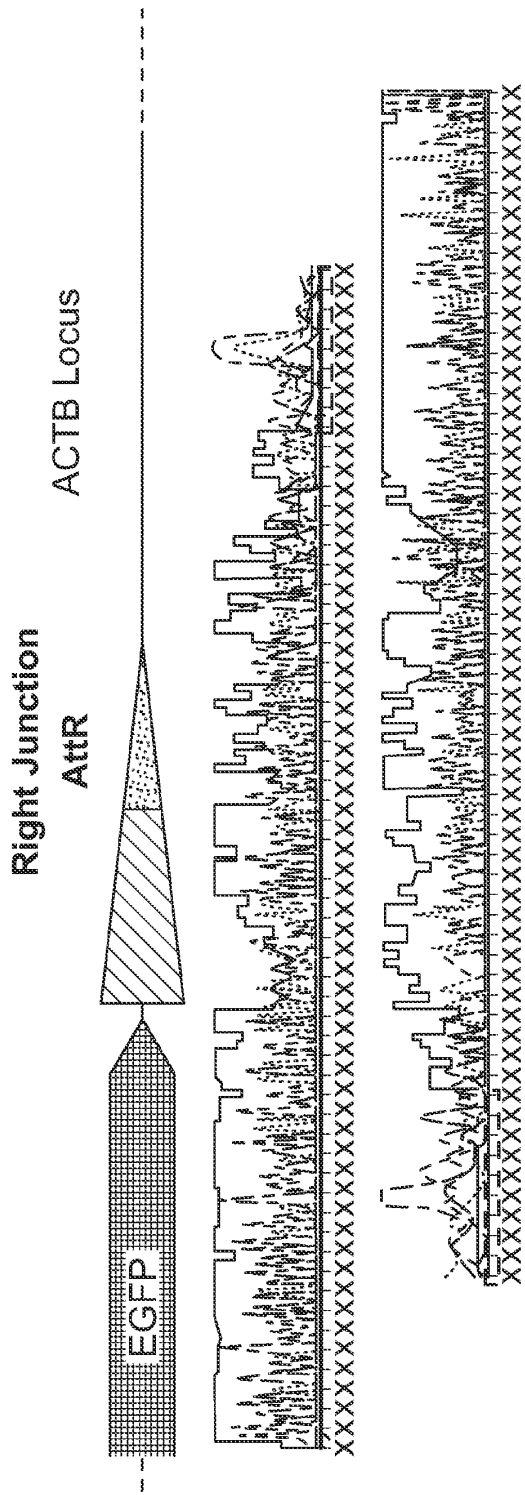
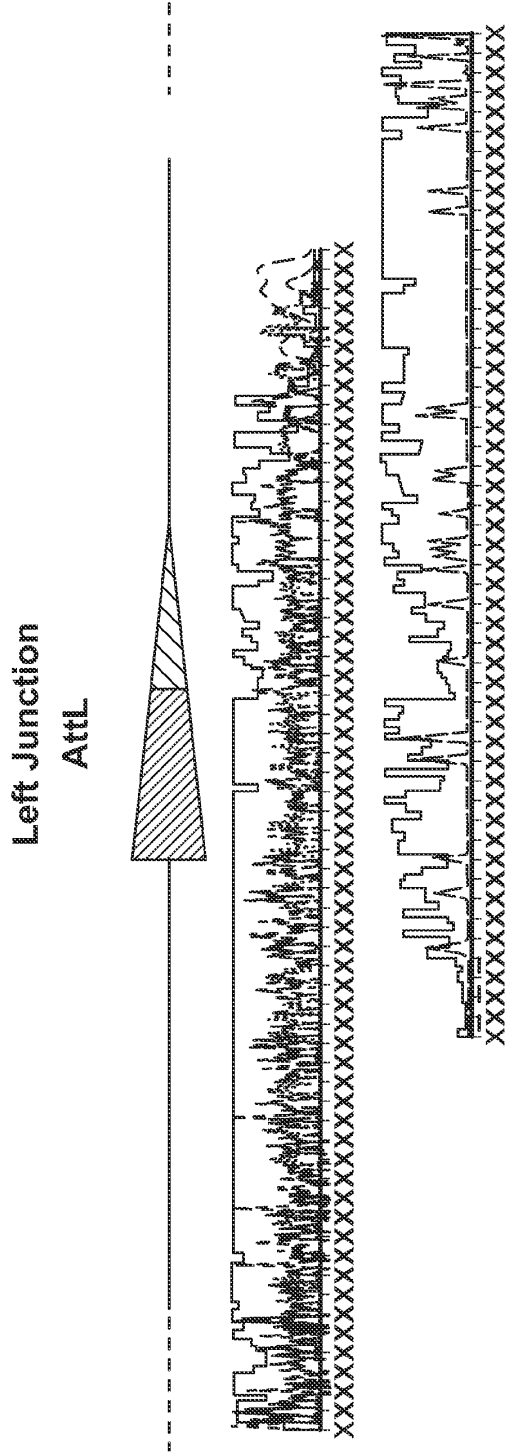


FIG. 30D



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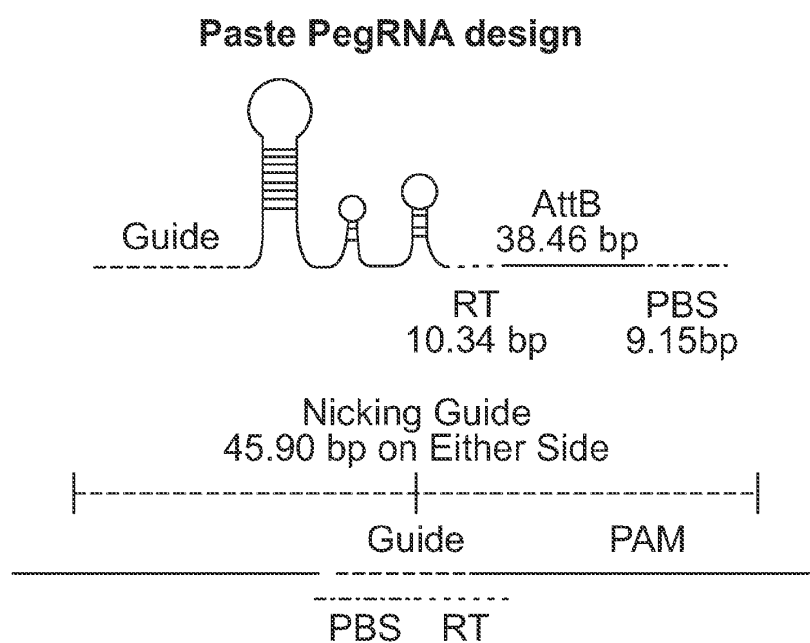
**Target Considerations**

FIG. 31A

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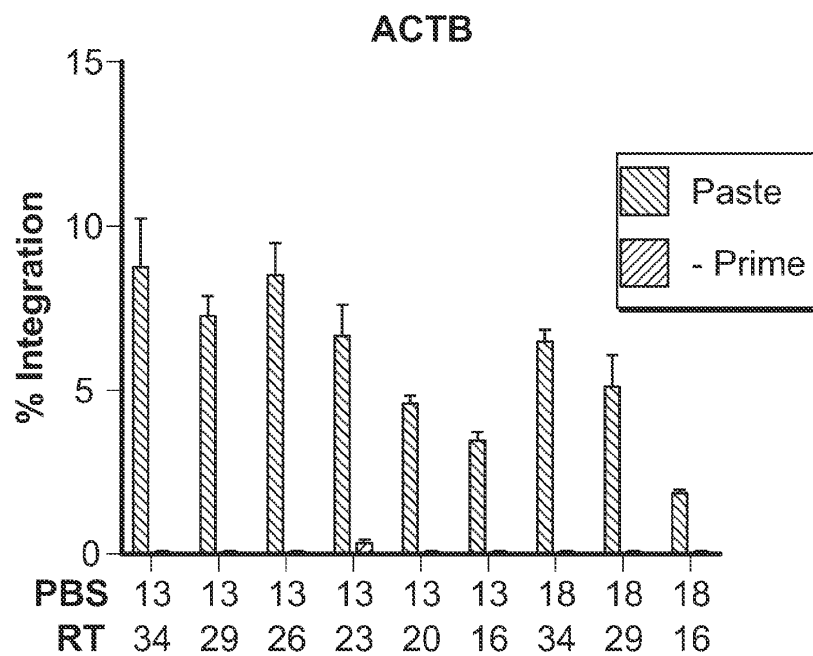


FIG. 31B

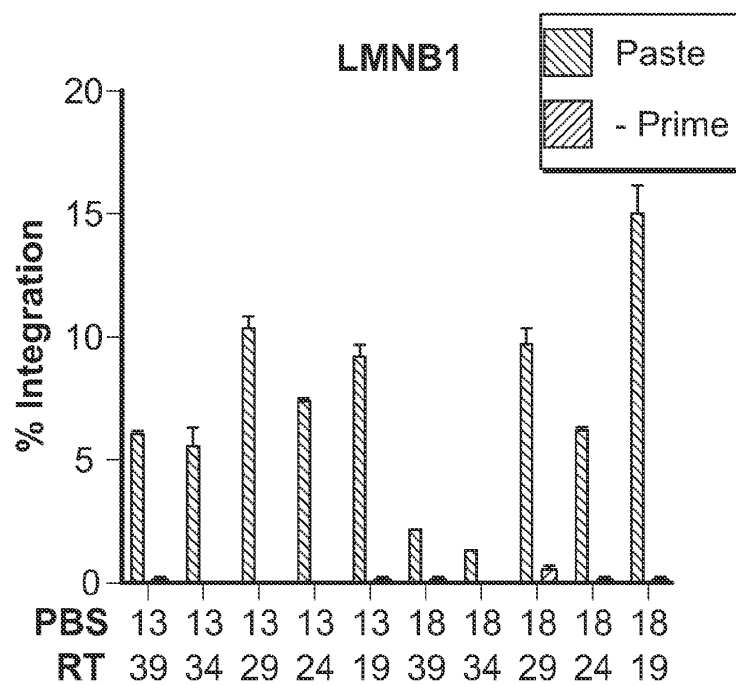


FIG. 31C

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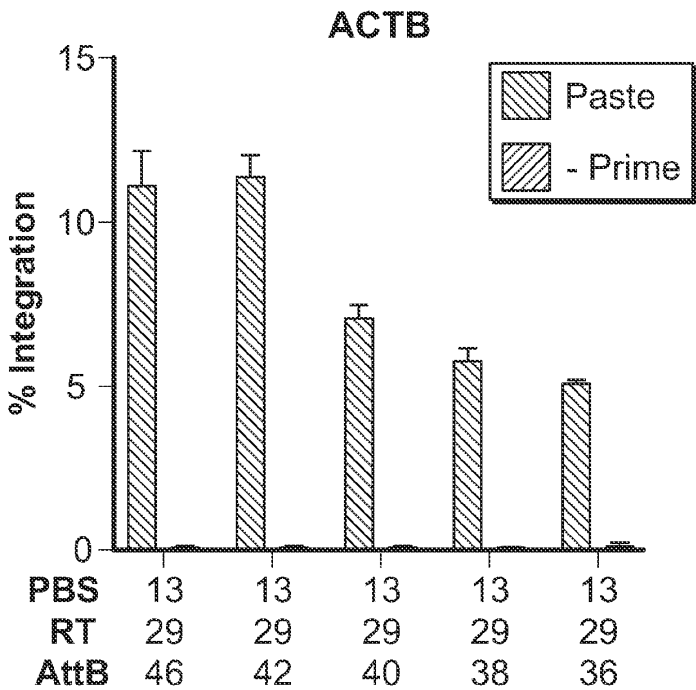


FIG. 31D

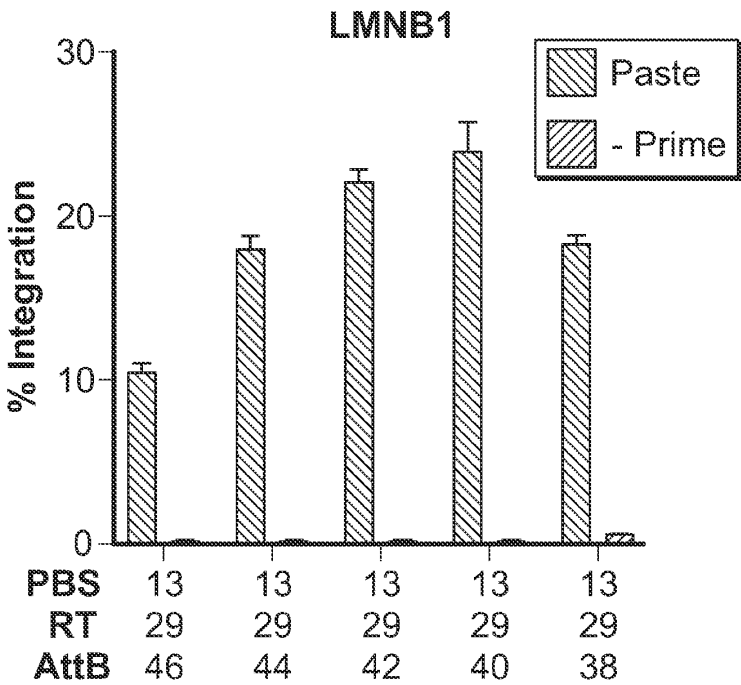


FIG. 31E

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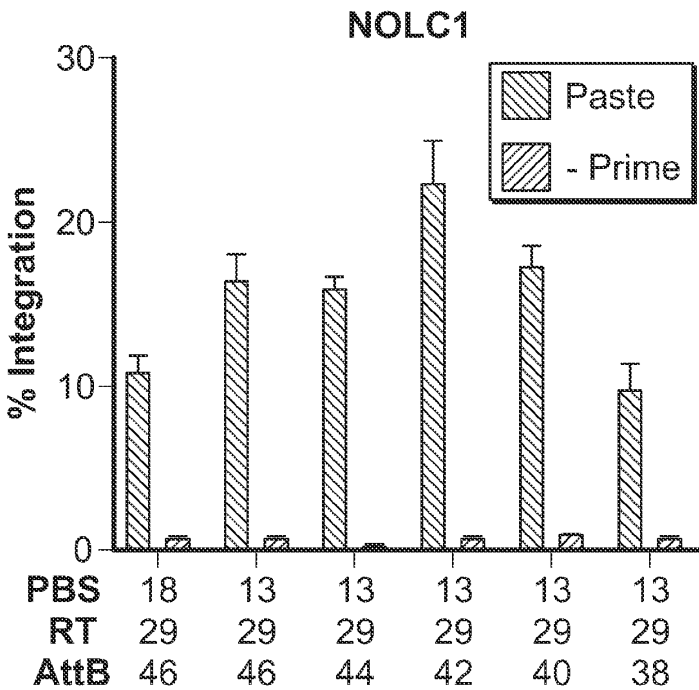


FIG. 31F

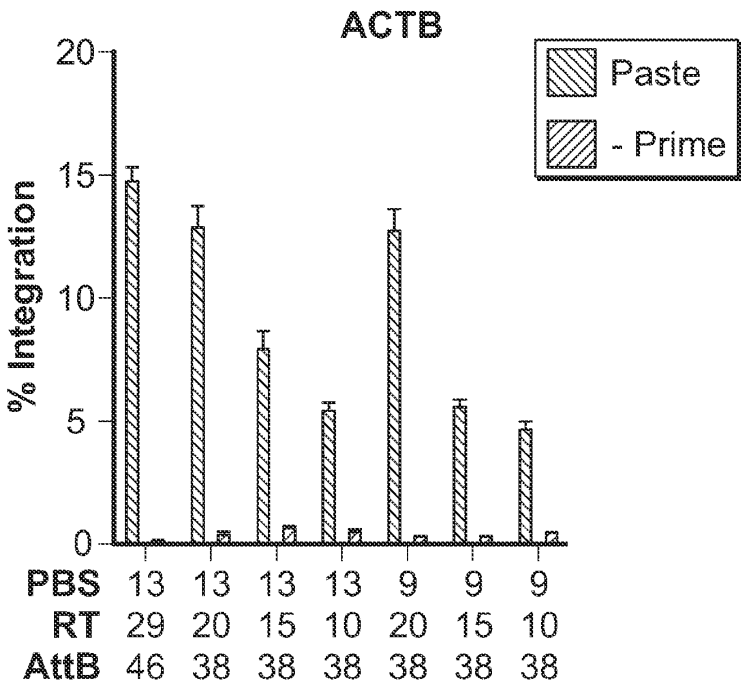


FIG. 31G

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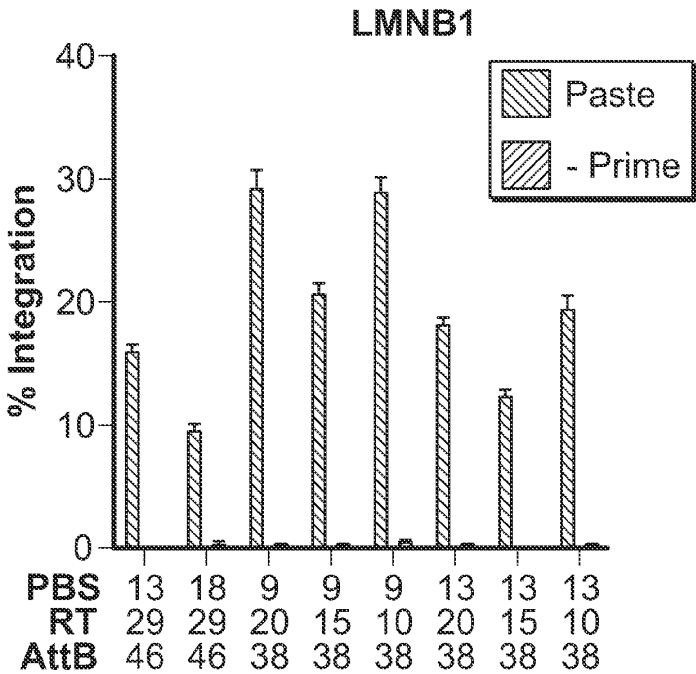


FIG. 31H

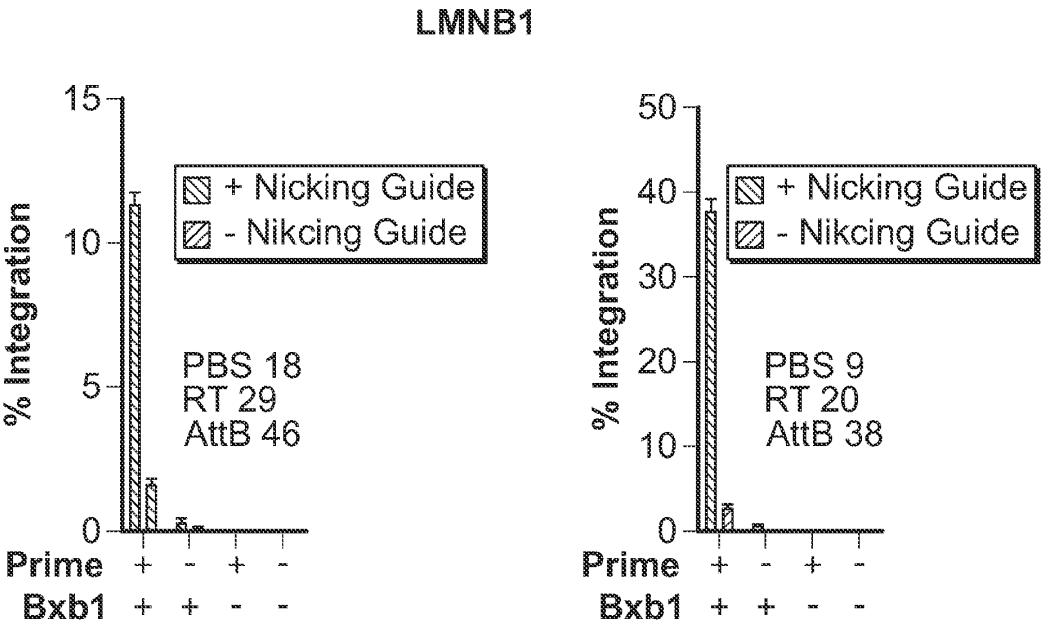


FIG. 31I

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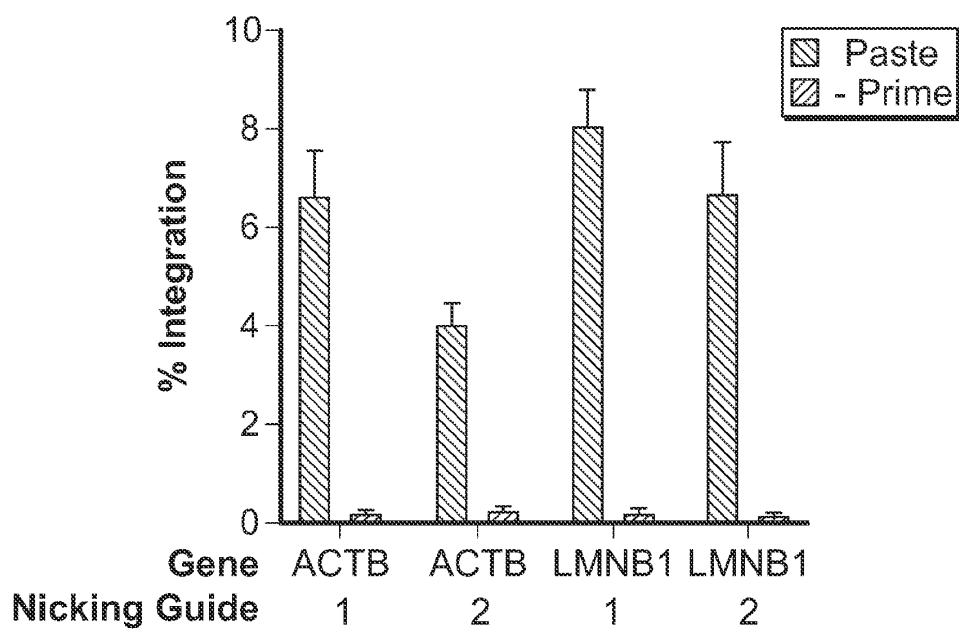


FIG. 32A

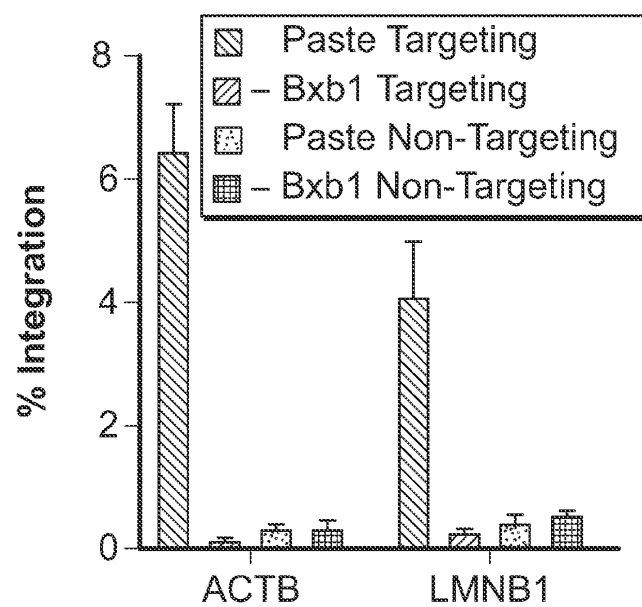


FIG. 32B

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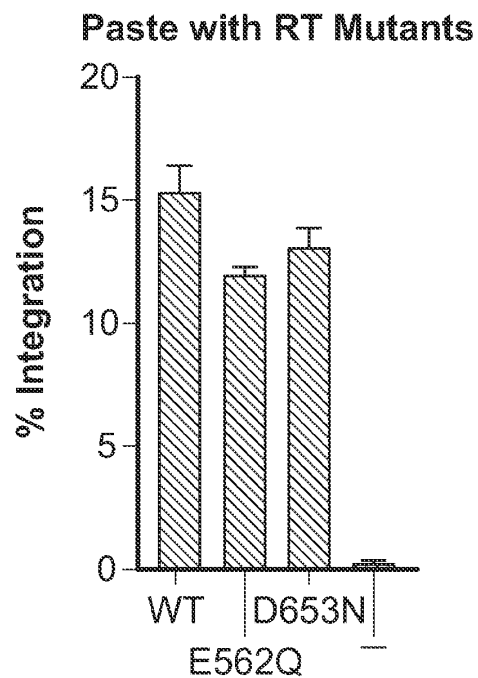


FIG. 33A

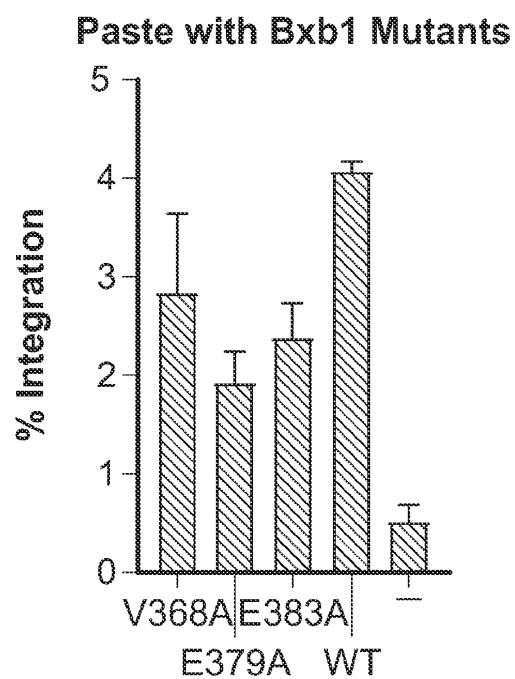


FIG. 33B

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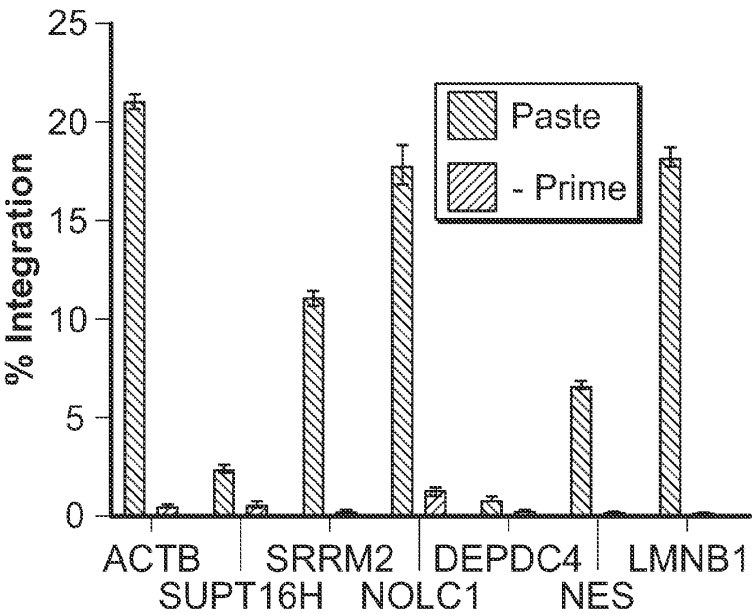


FIG. 34A

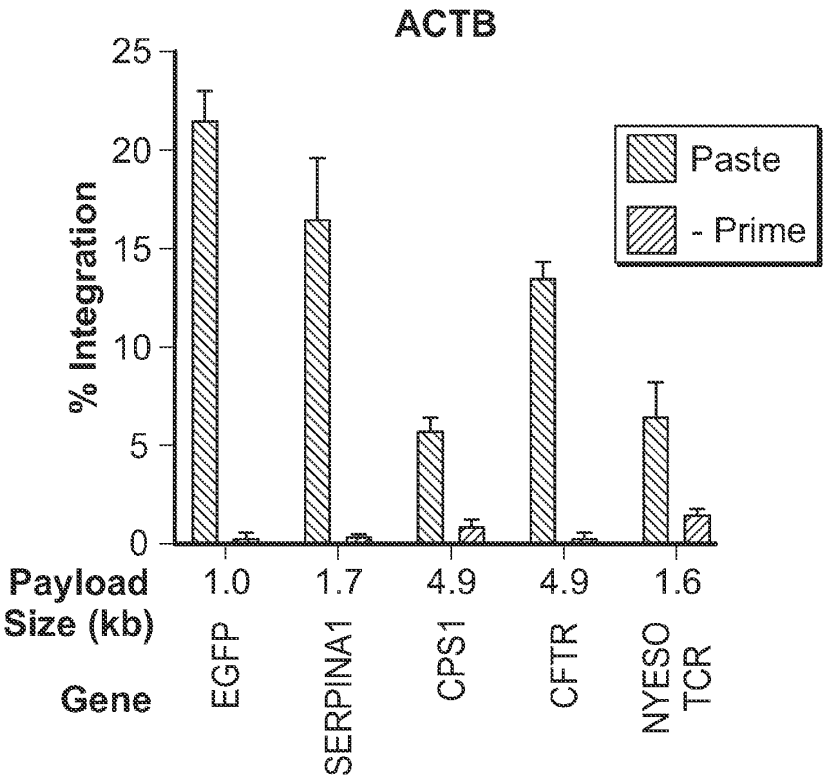


FIG. 34B

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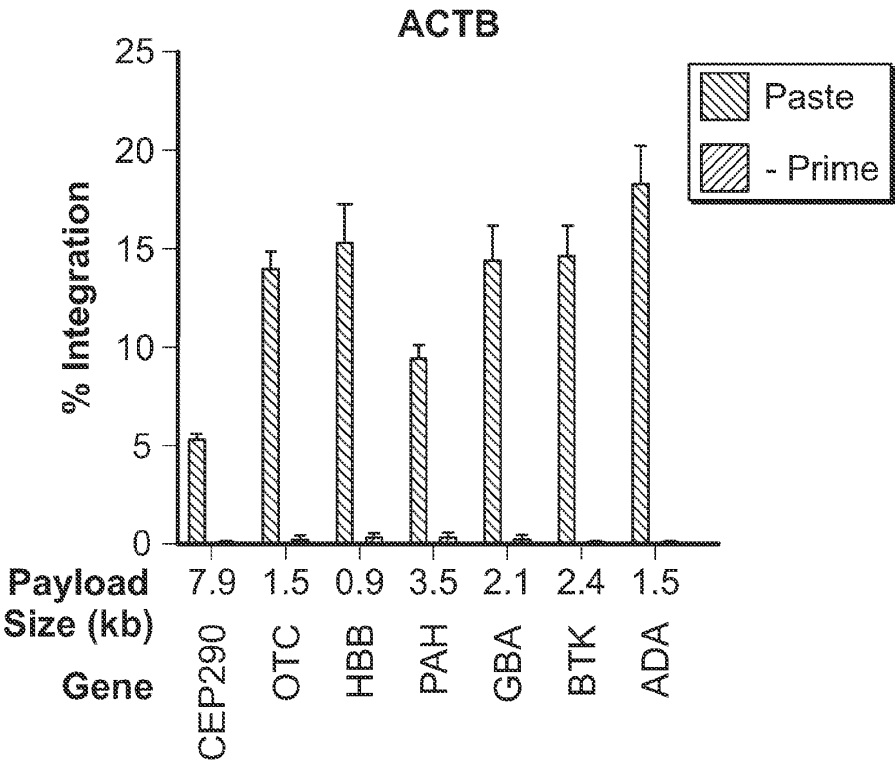
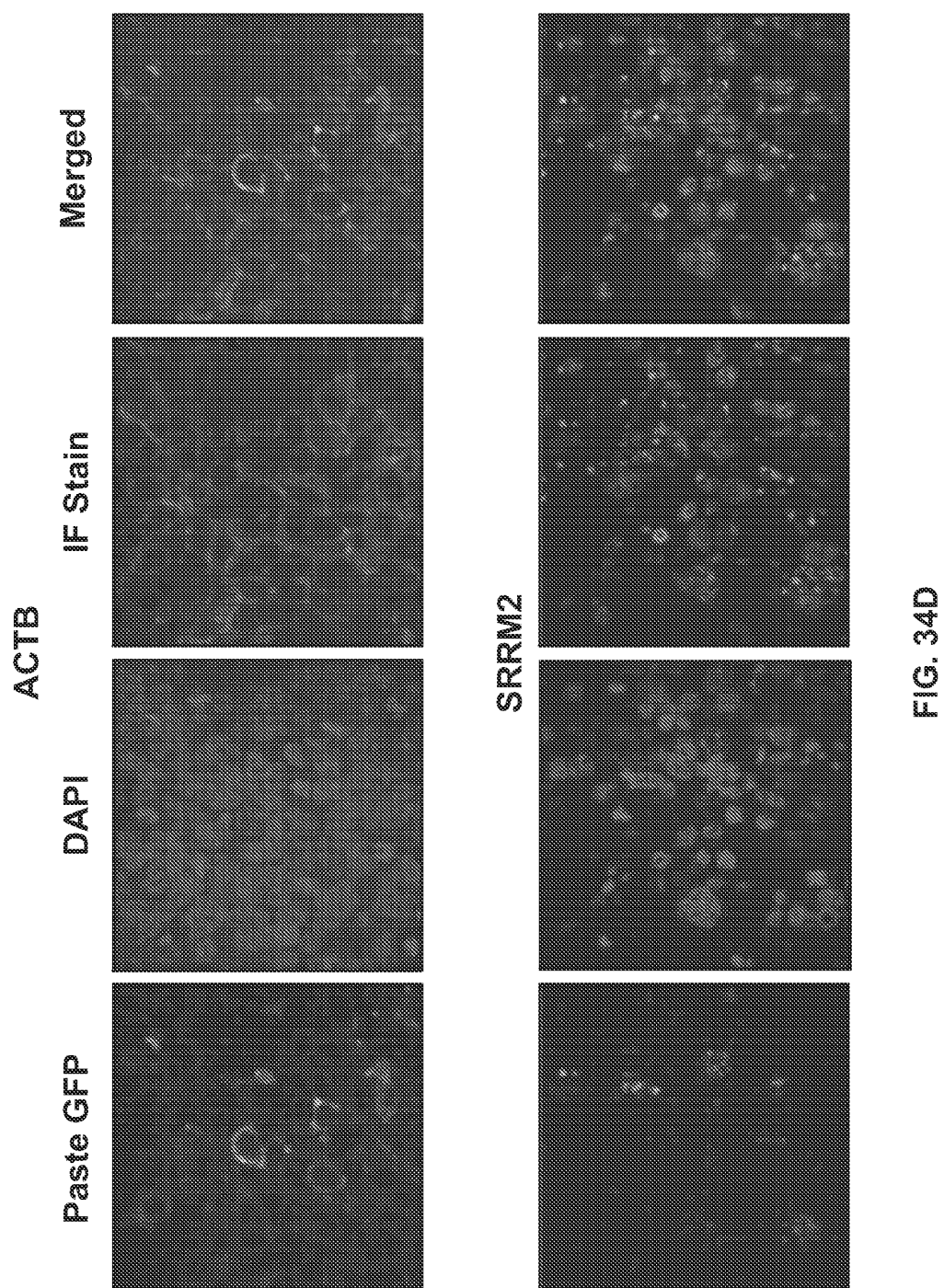
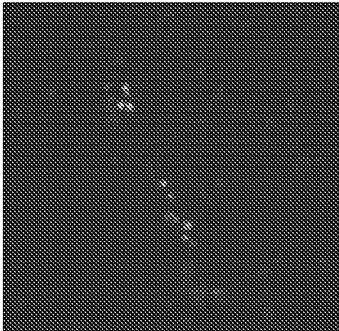
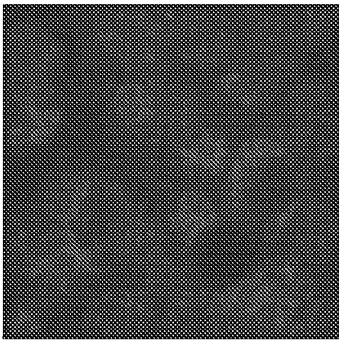
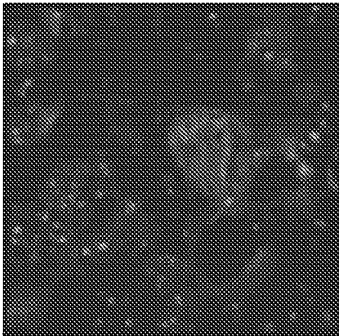
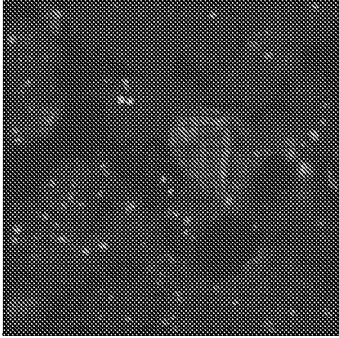
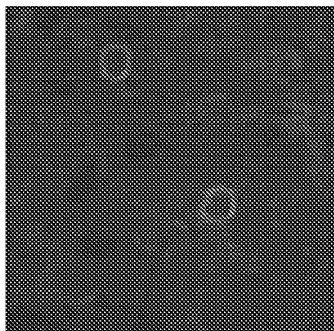
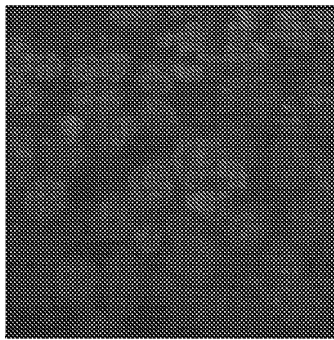
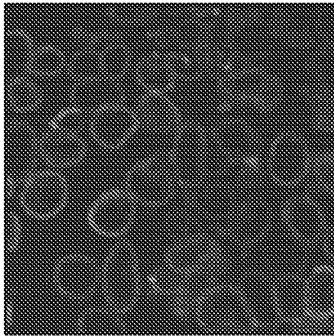
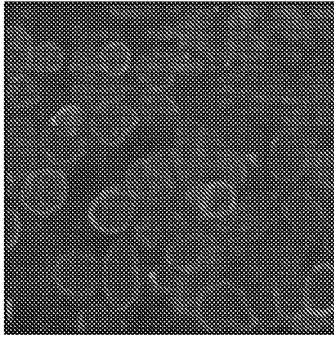


FIG. 34C

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	Paste GFP	DAPI	IF Stain	Merged
NOLC1				
LMNB1				

LEGO®

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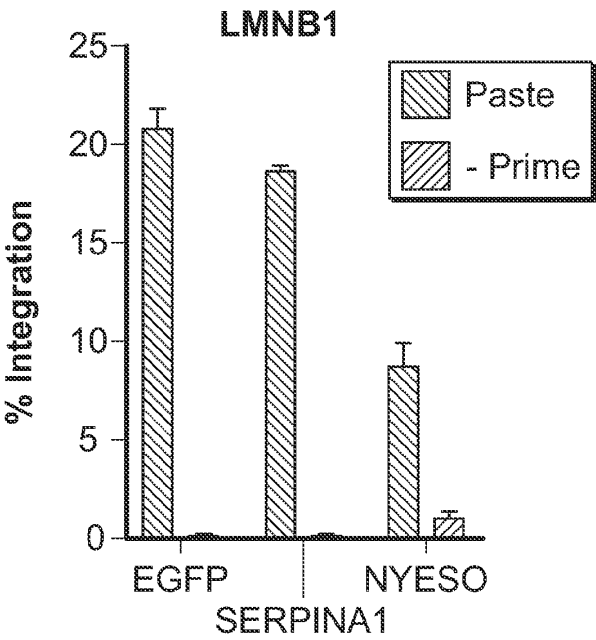


FIG. 35

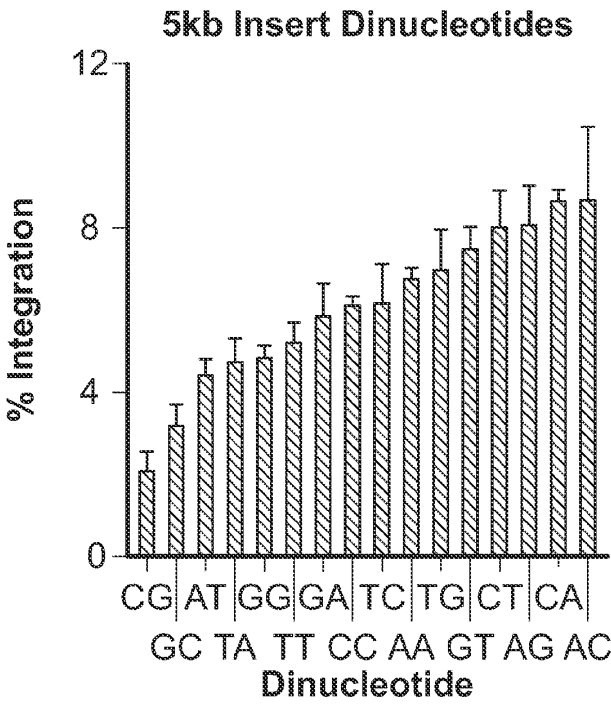


FIG. 36A

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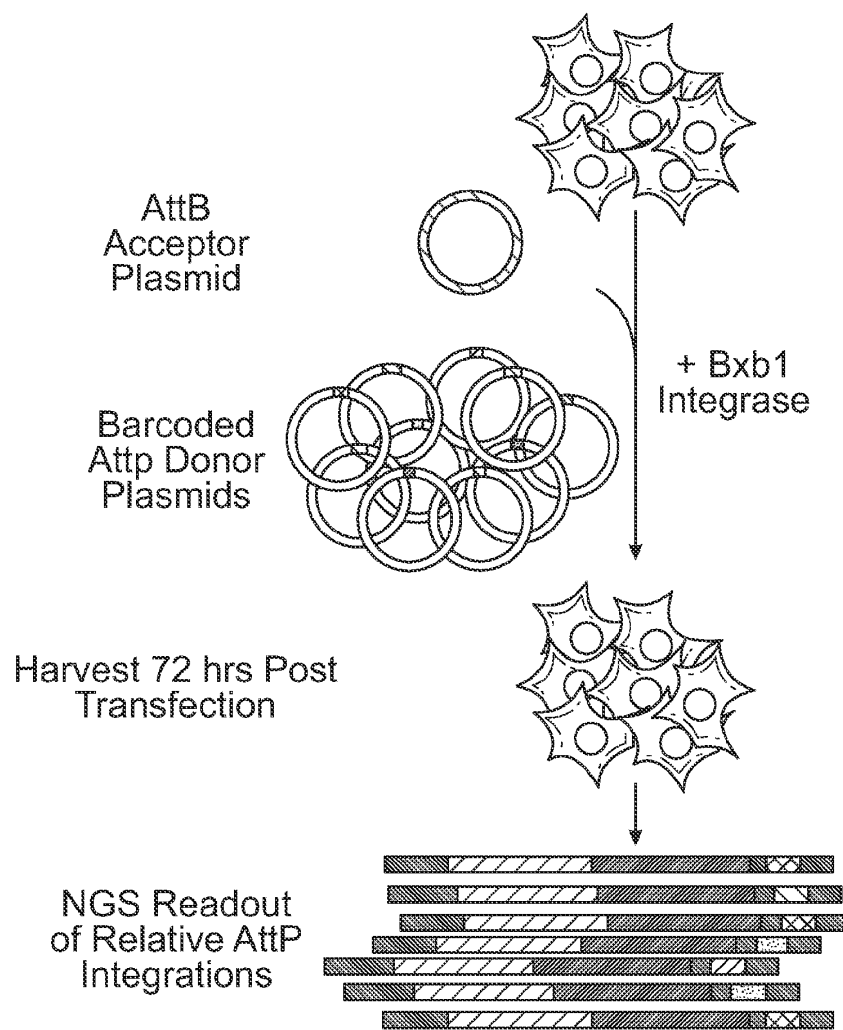


FIG. 36B

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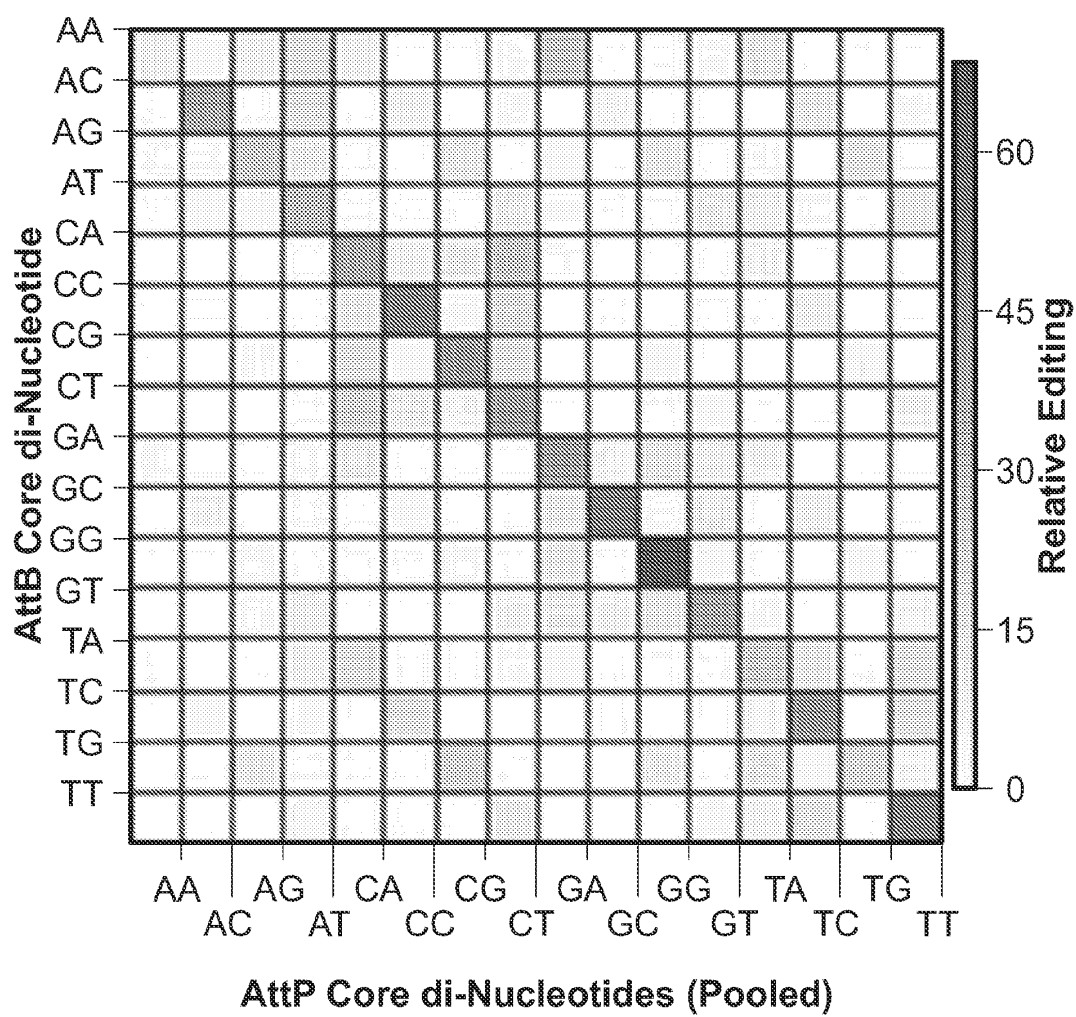


FIG. 36C

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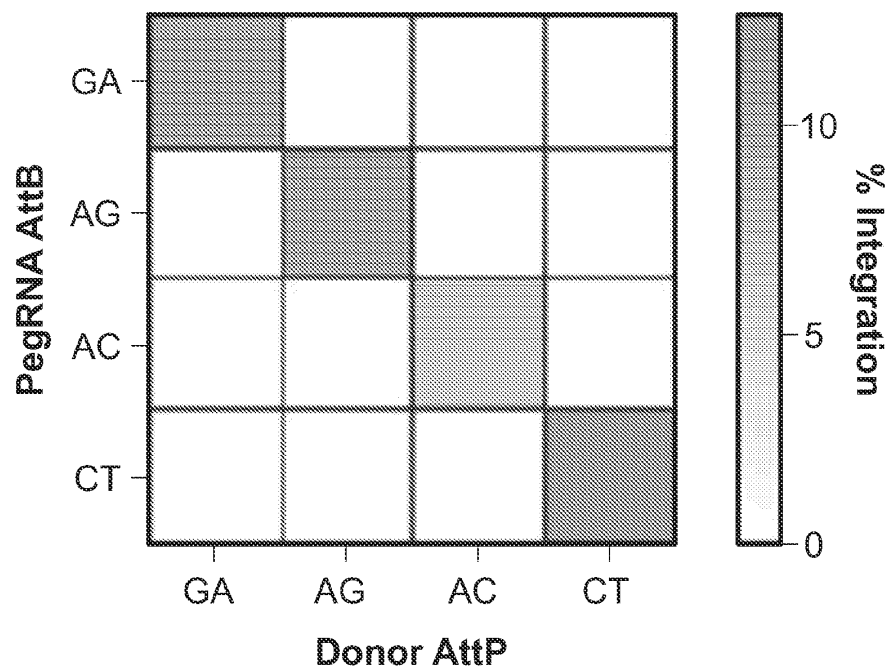


FIG. 36D

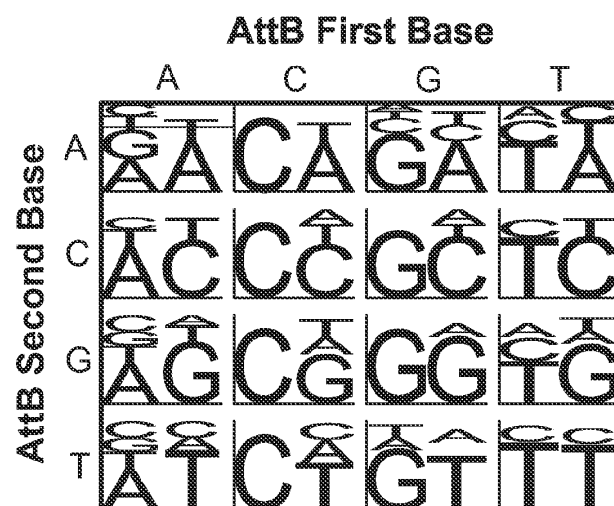


FIG. 37

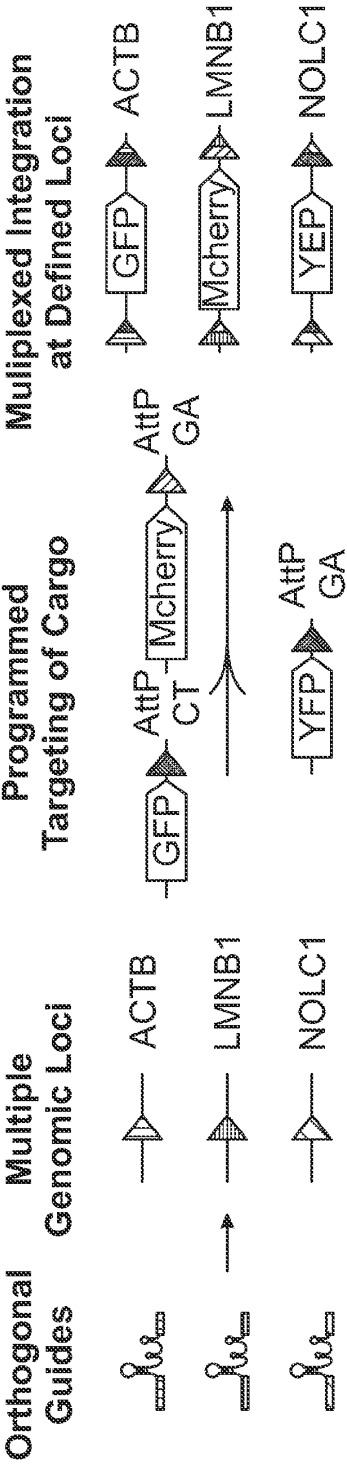
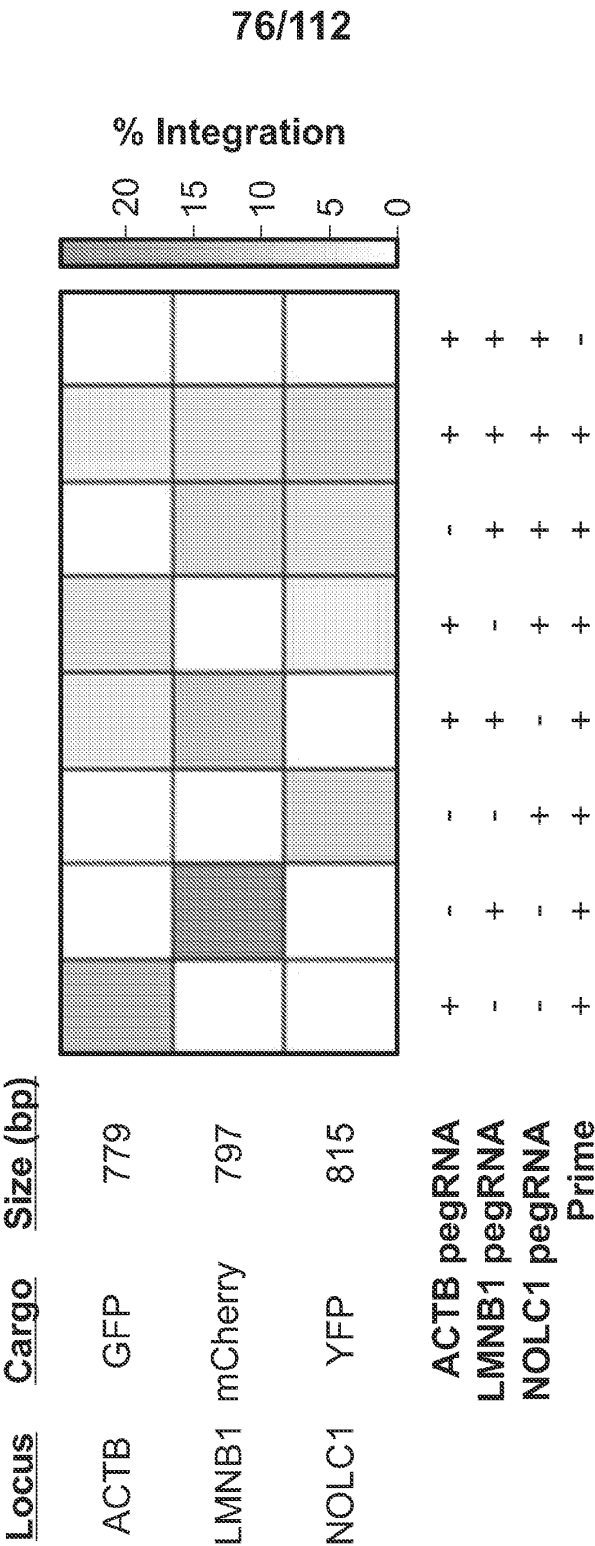


FIG. 38A



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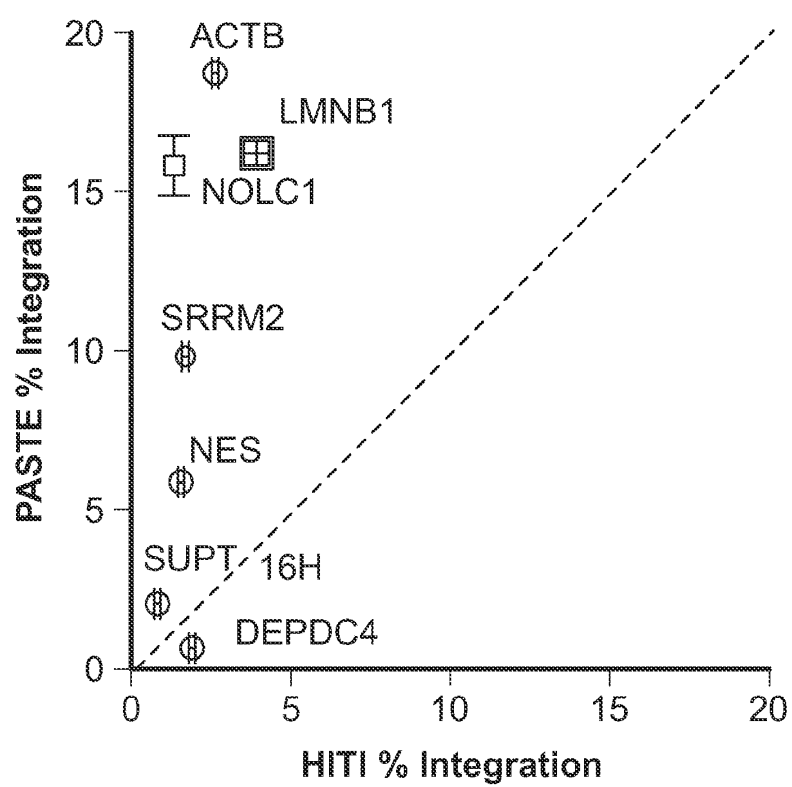


FIG. 39A

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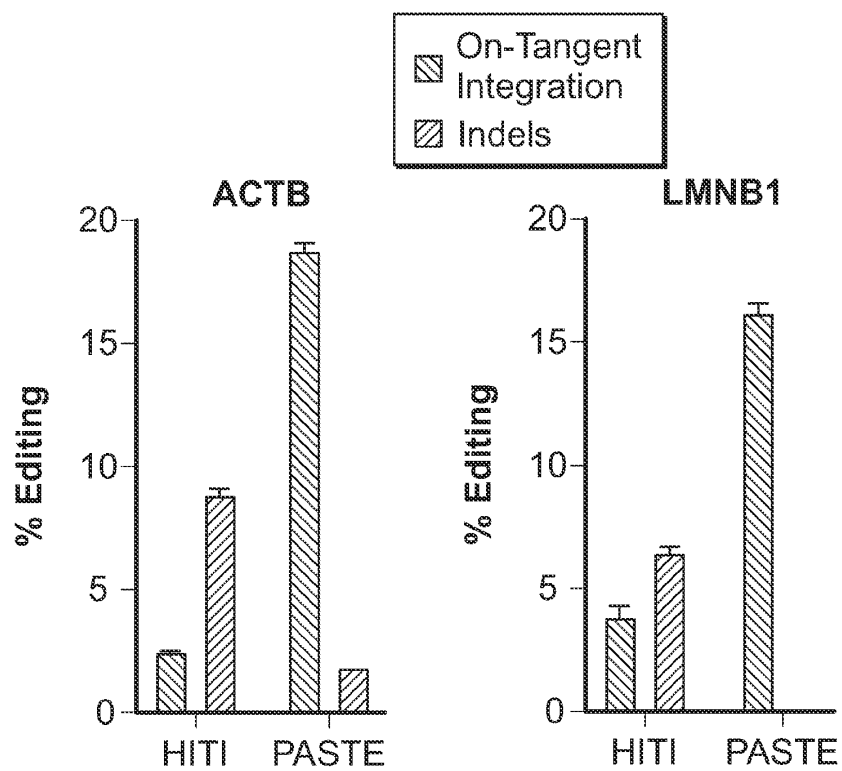


FIG. 39B

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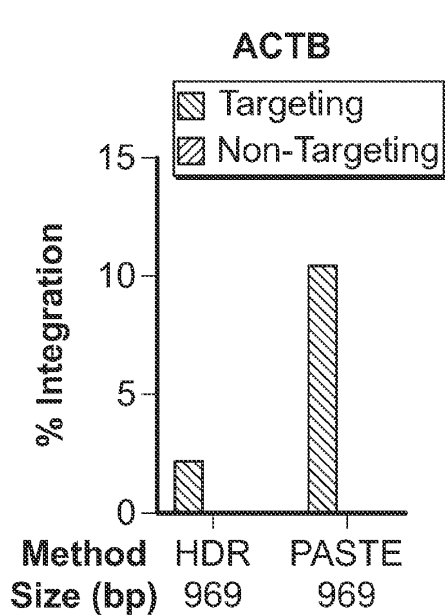


FIG. 39C

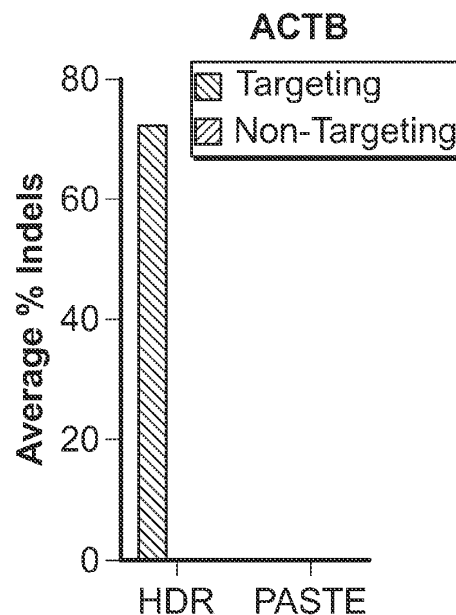


FIG. 39D

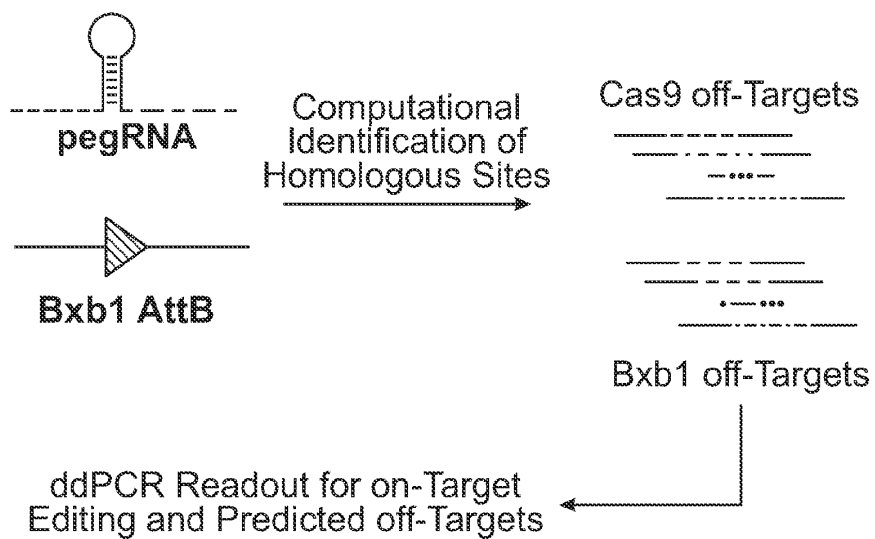


FIG. 39E

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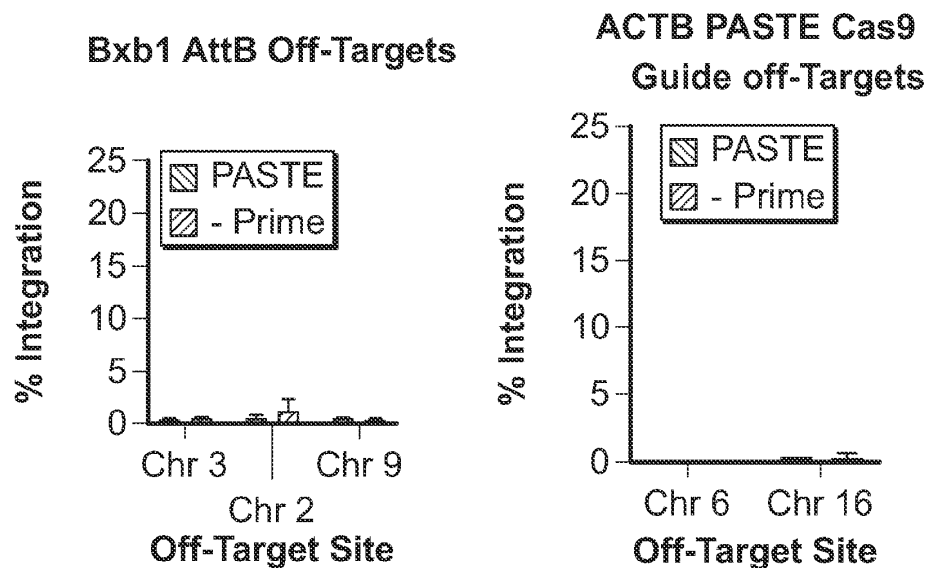


FIG. 39F

FIG. 39G

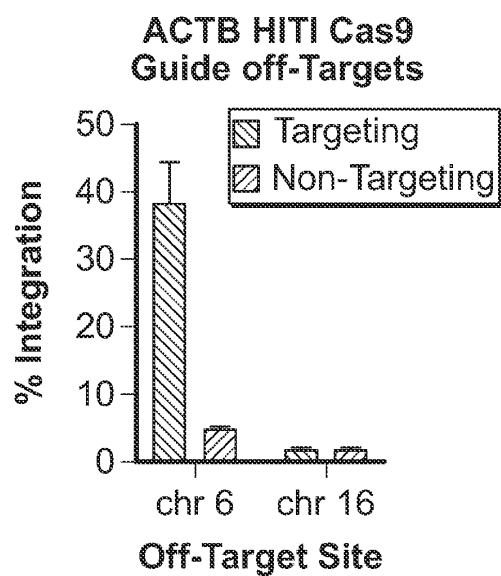


FIG. 39H

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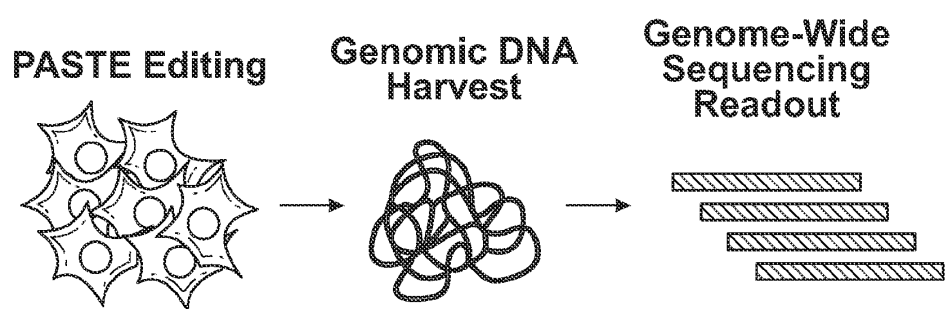


FIG. 39I

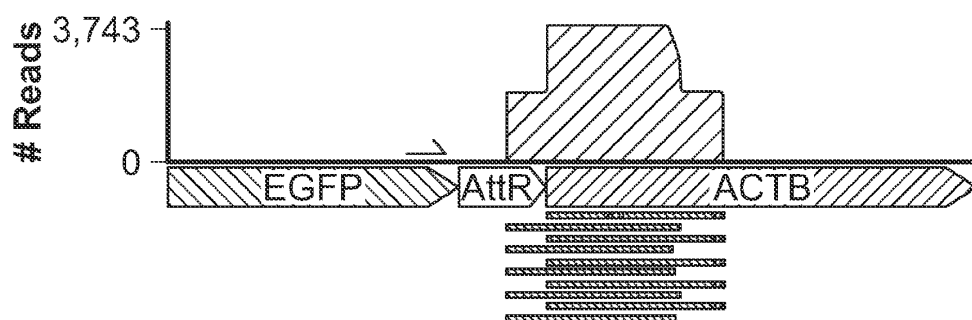


FIG. 39J

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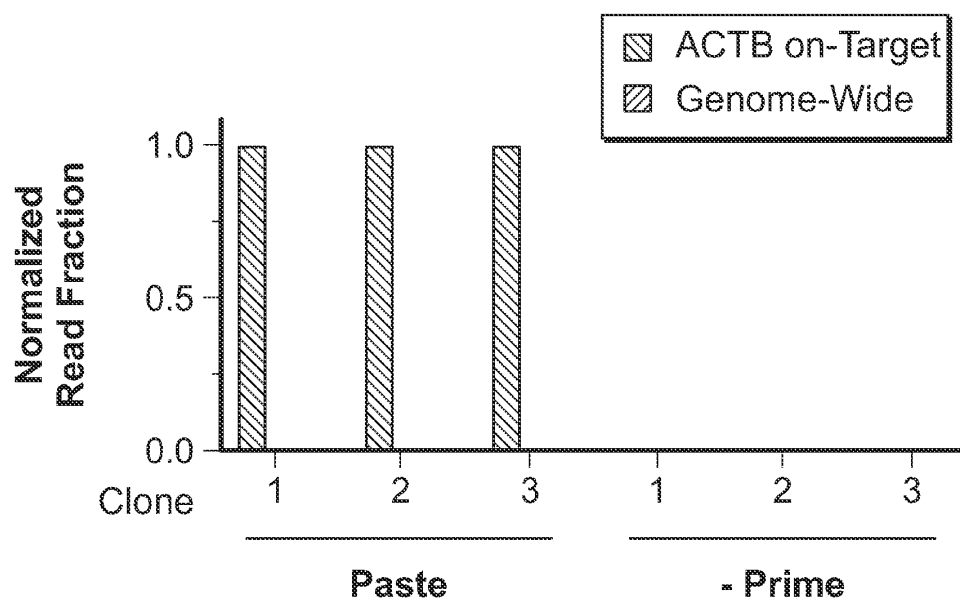


FIG. 39K

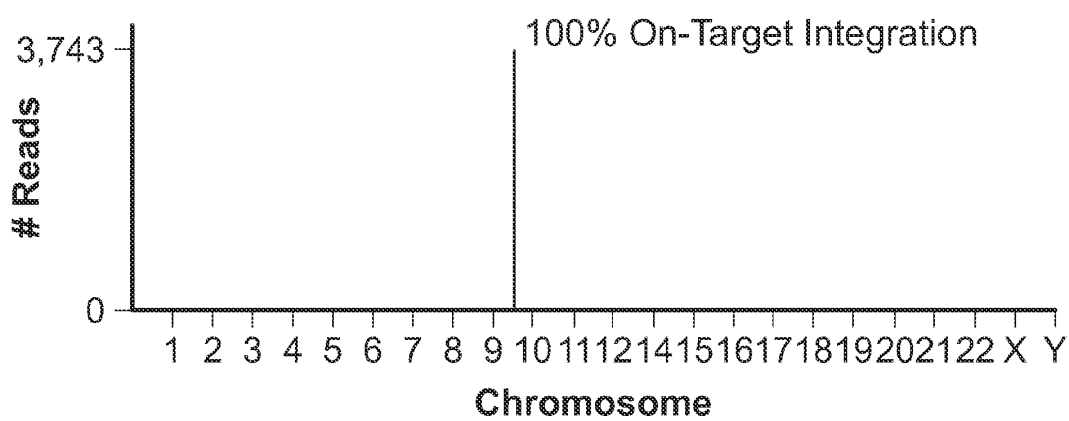


FIG. 39L

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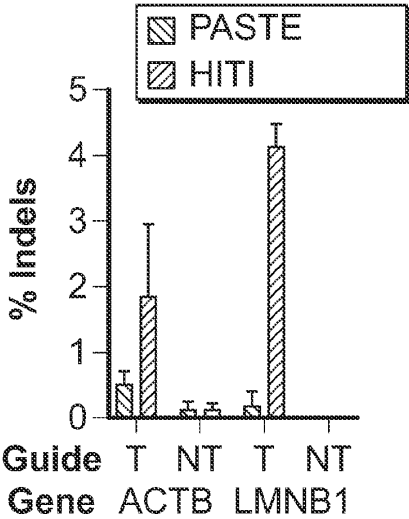


FIG. 40A

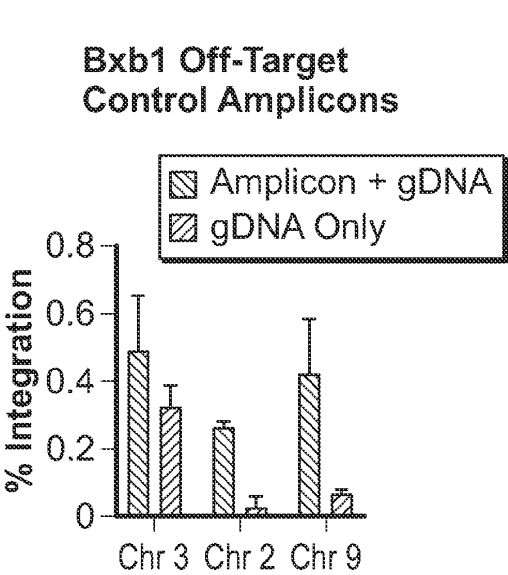


FIG. 40B

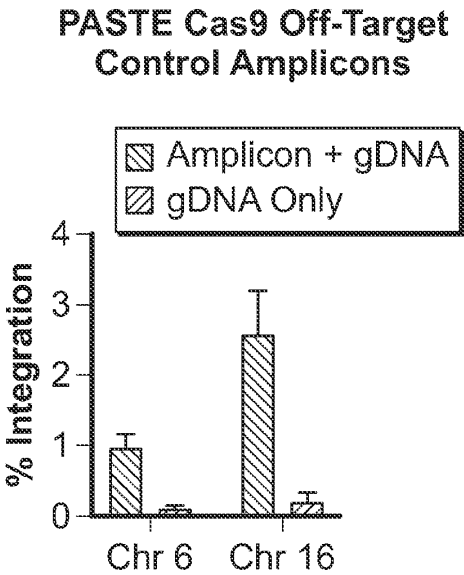


FIG. 40C

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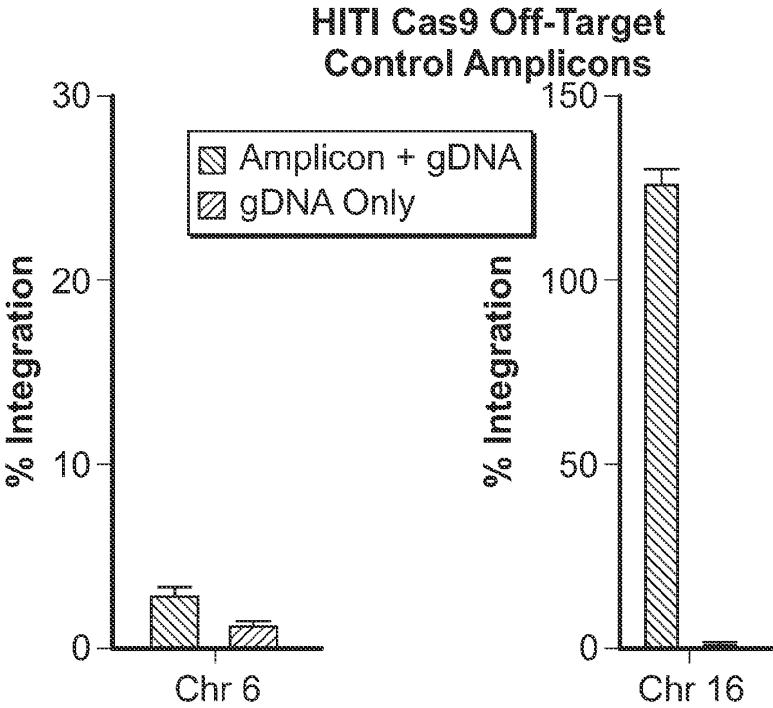


FIG. 40D

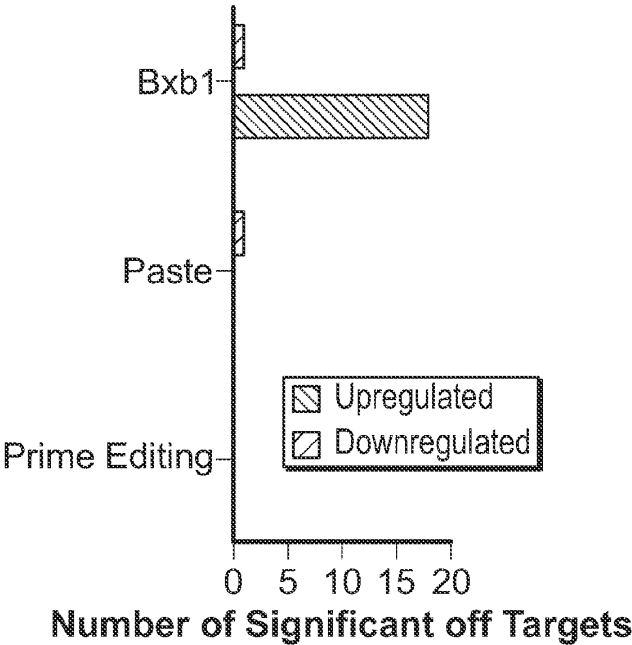


FIG. 41A

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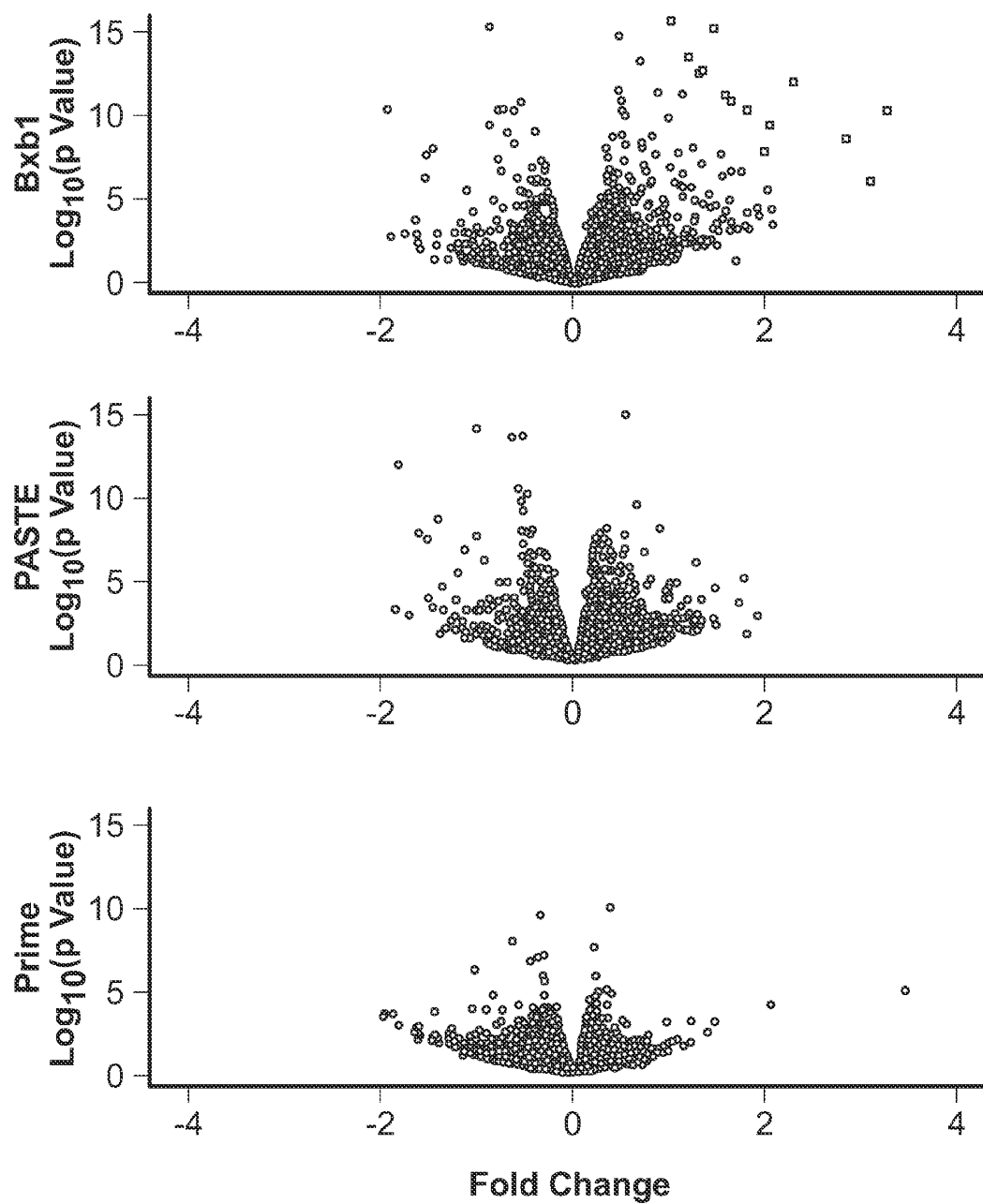
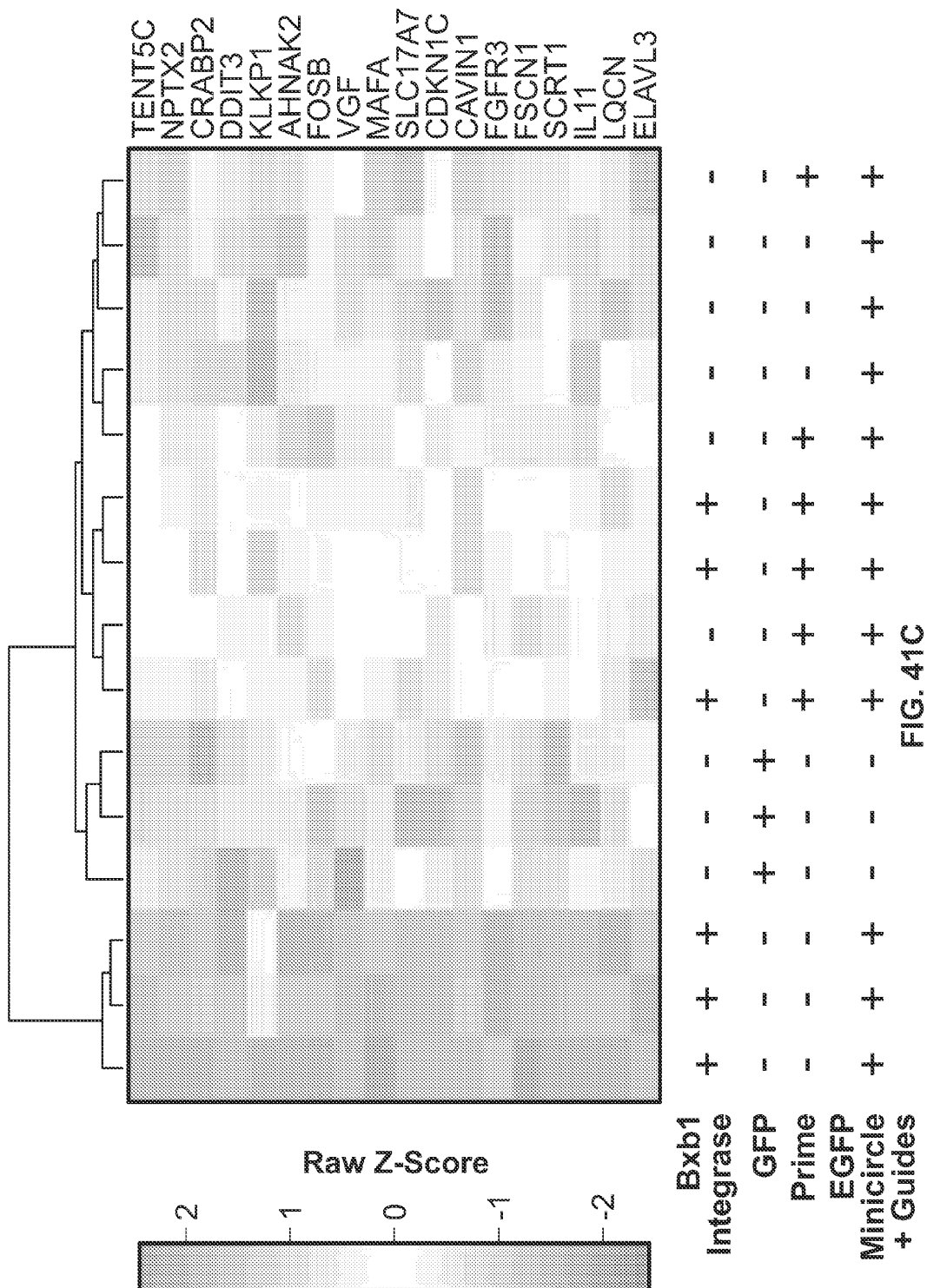


FIG. 41B

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SUBSTITUTE SHEET (RULE 26)

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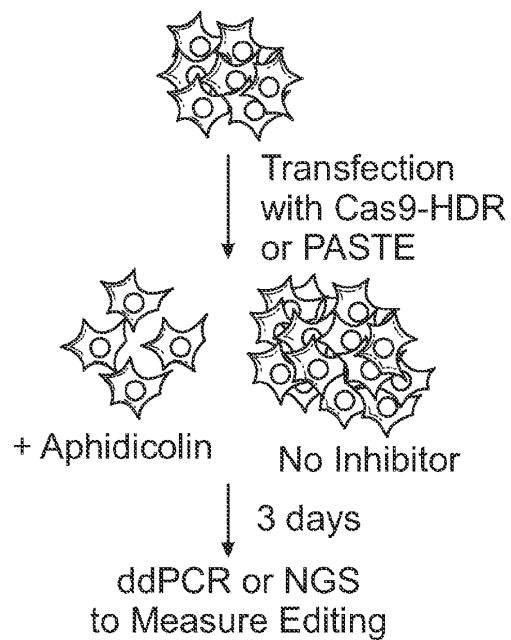


FIG. 42A

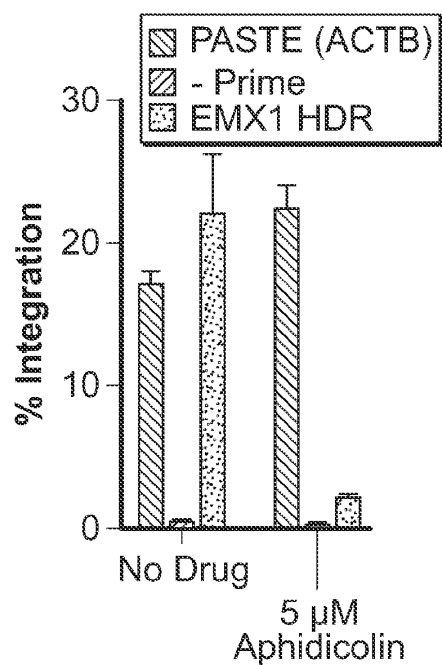


FIG. 42B

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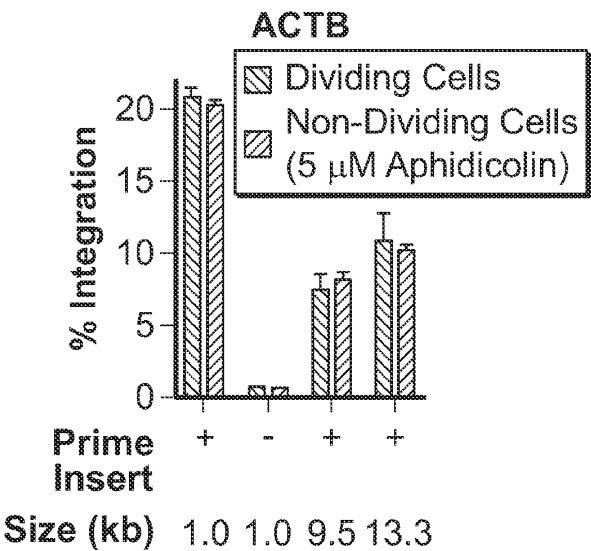


FIG. 42C

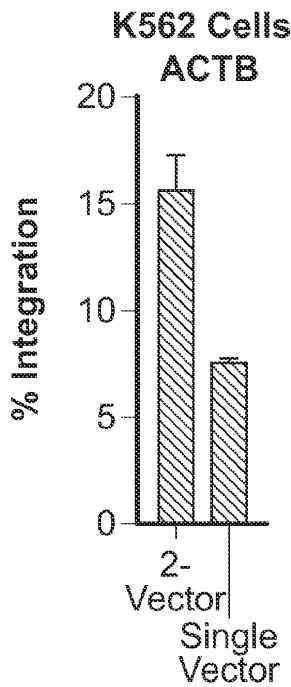


FIG. 42D

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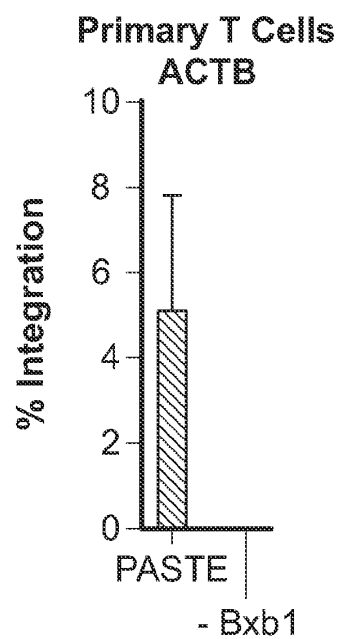


FIG. 42E

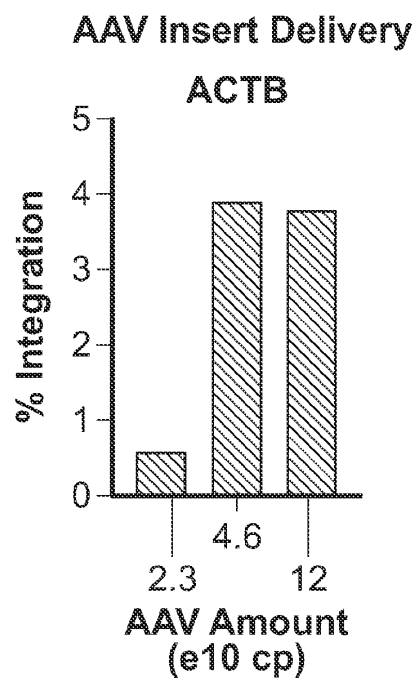


FIG. 42F

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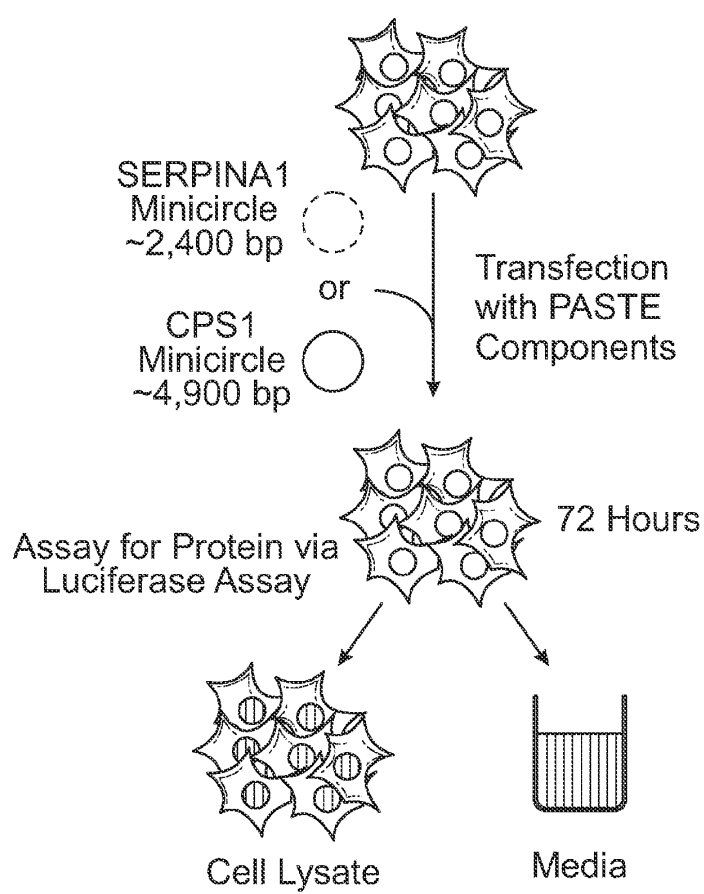


FIG. 42G

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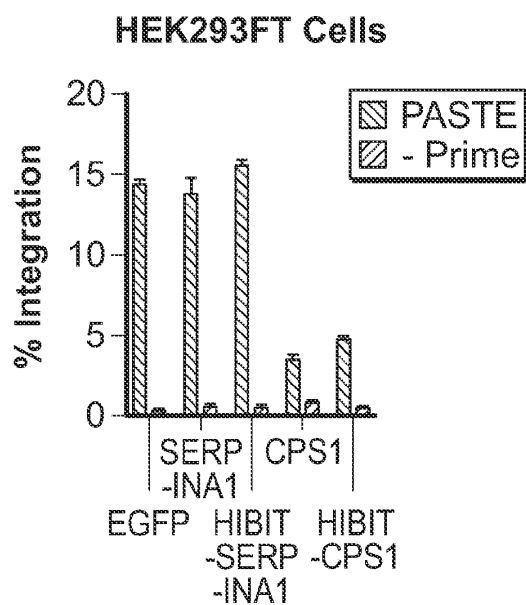


FIG. 42H

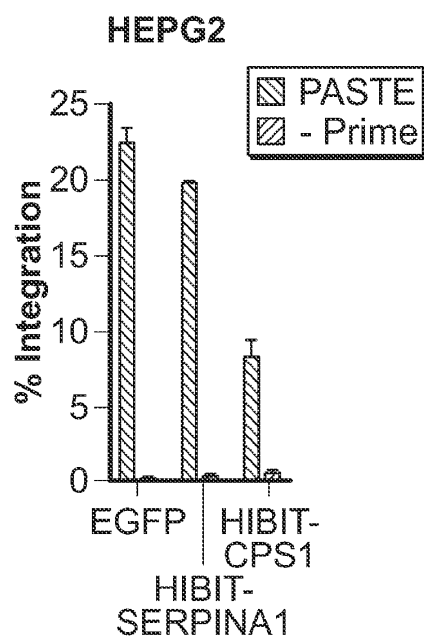


FIG. 42I

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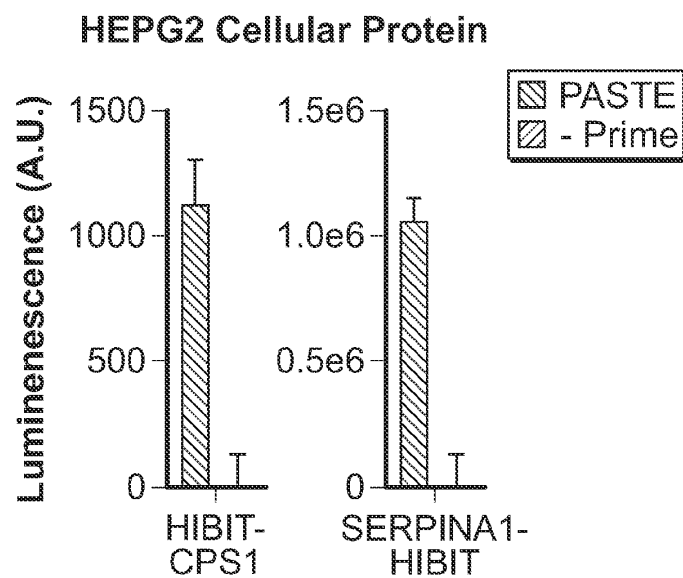


FIG. 42J

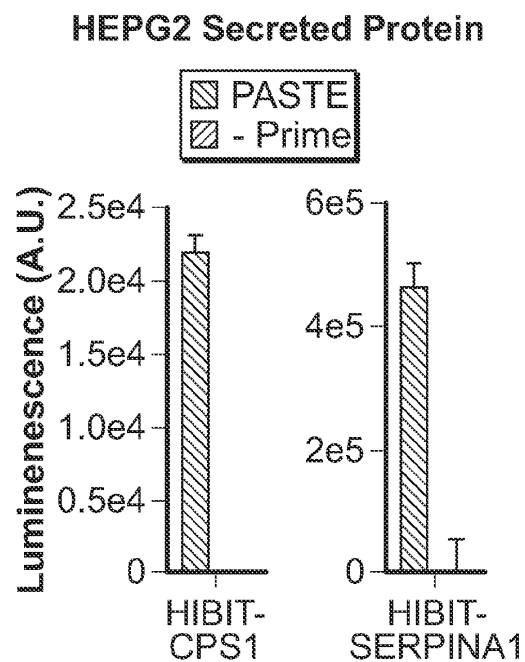


FIG. 42K

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EMX1 Targeting by Cas9

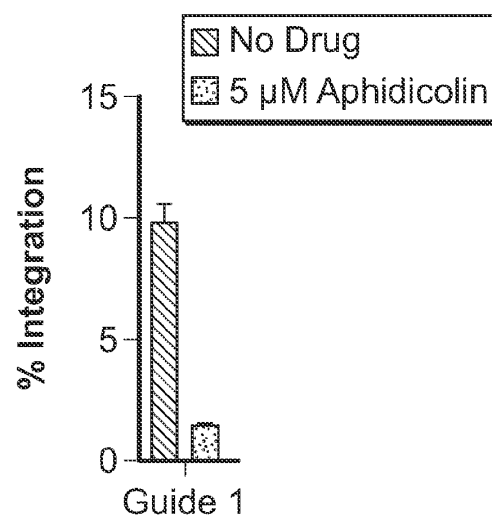


FIG. 43A

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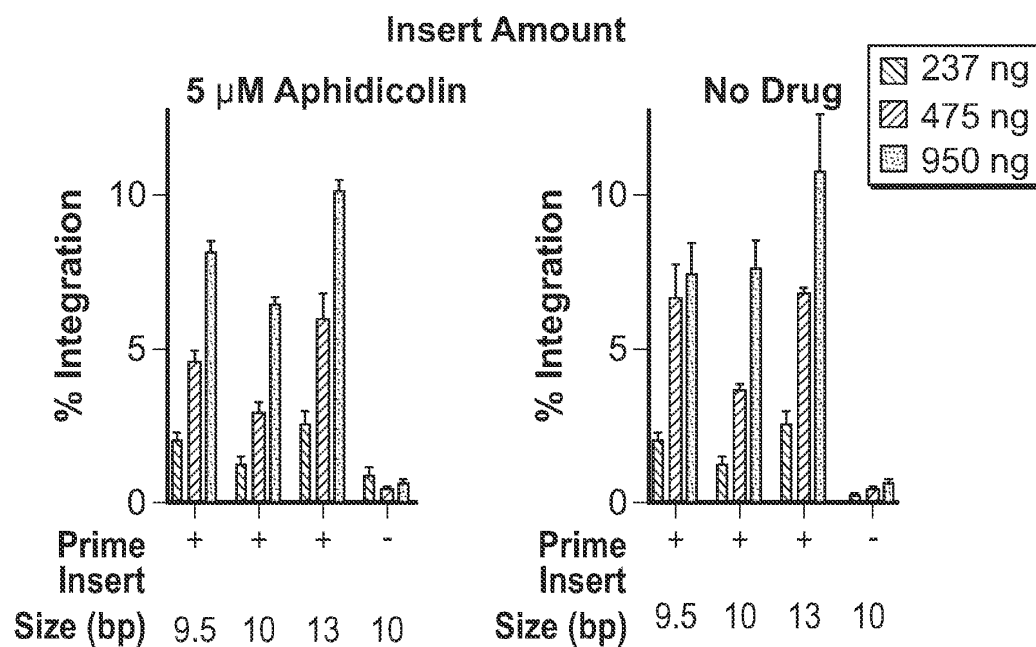


FIG. 43B

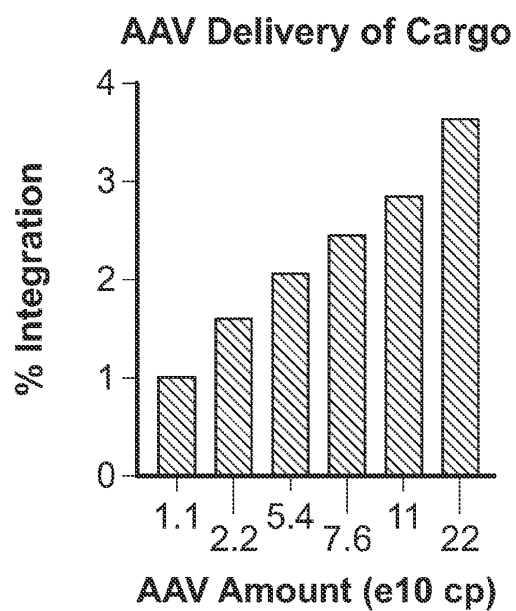


FIG. 43C

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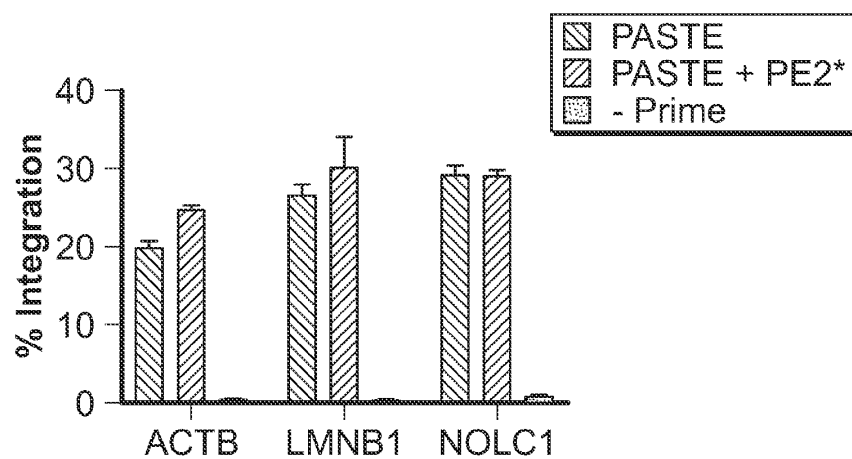


FIG. 44A

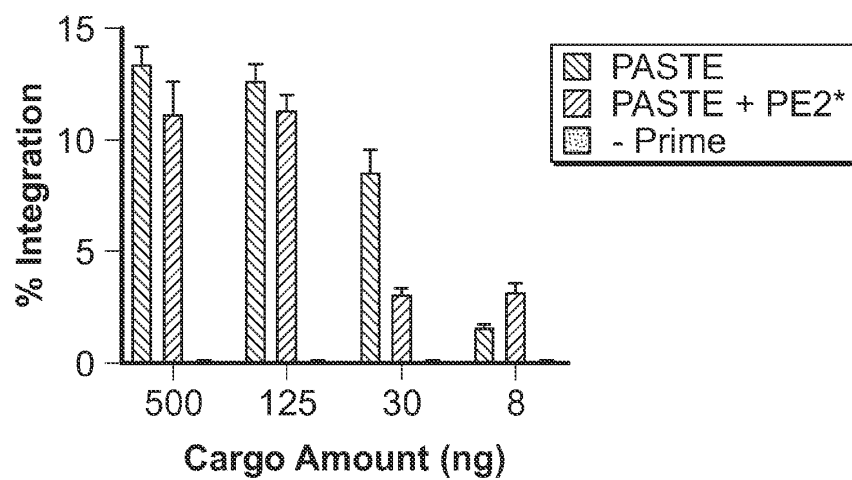


FIG. 44B

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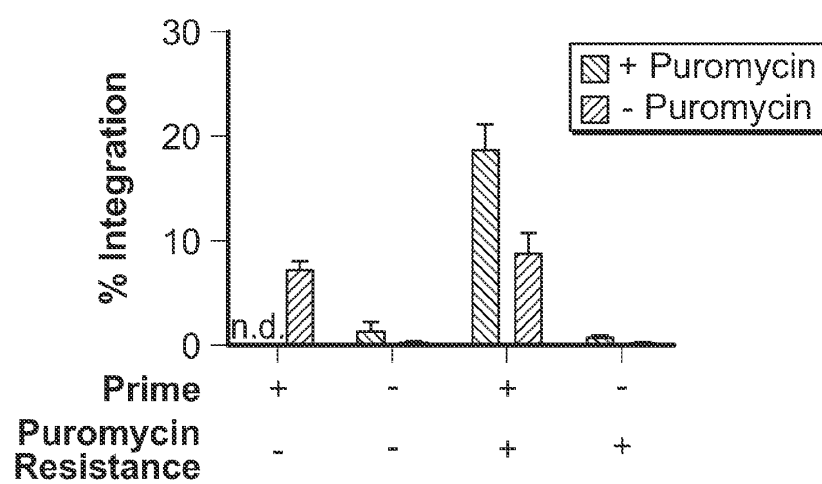


FIG. 45

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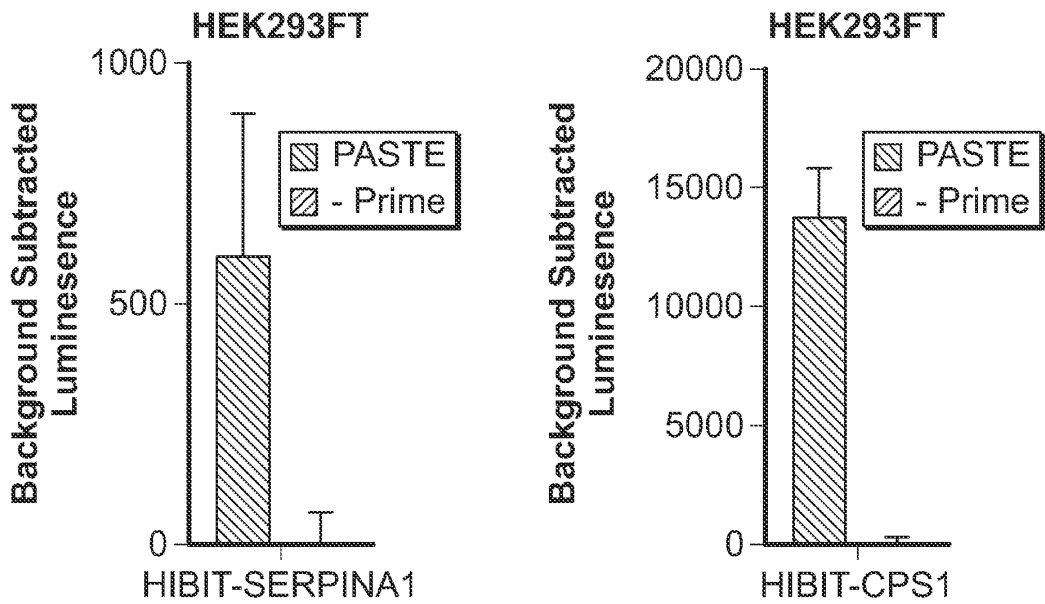


FIG. 46A

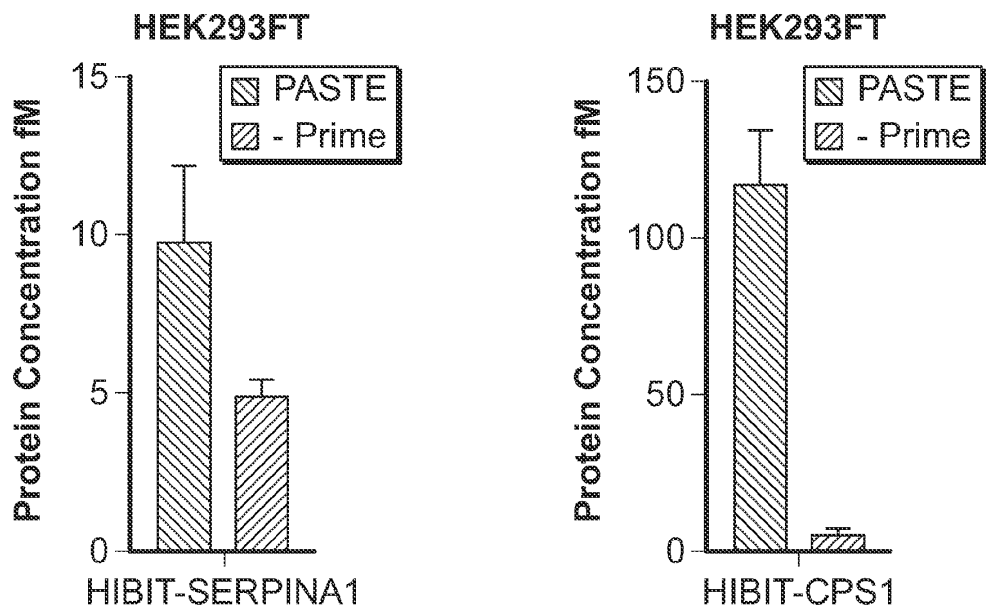


FIG. 46B

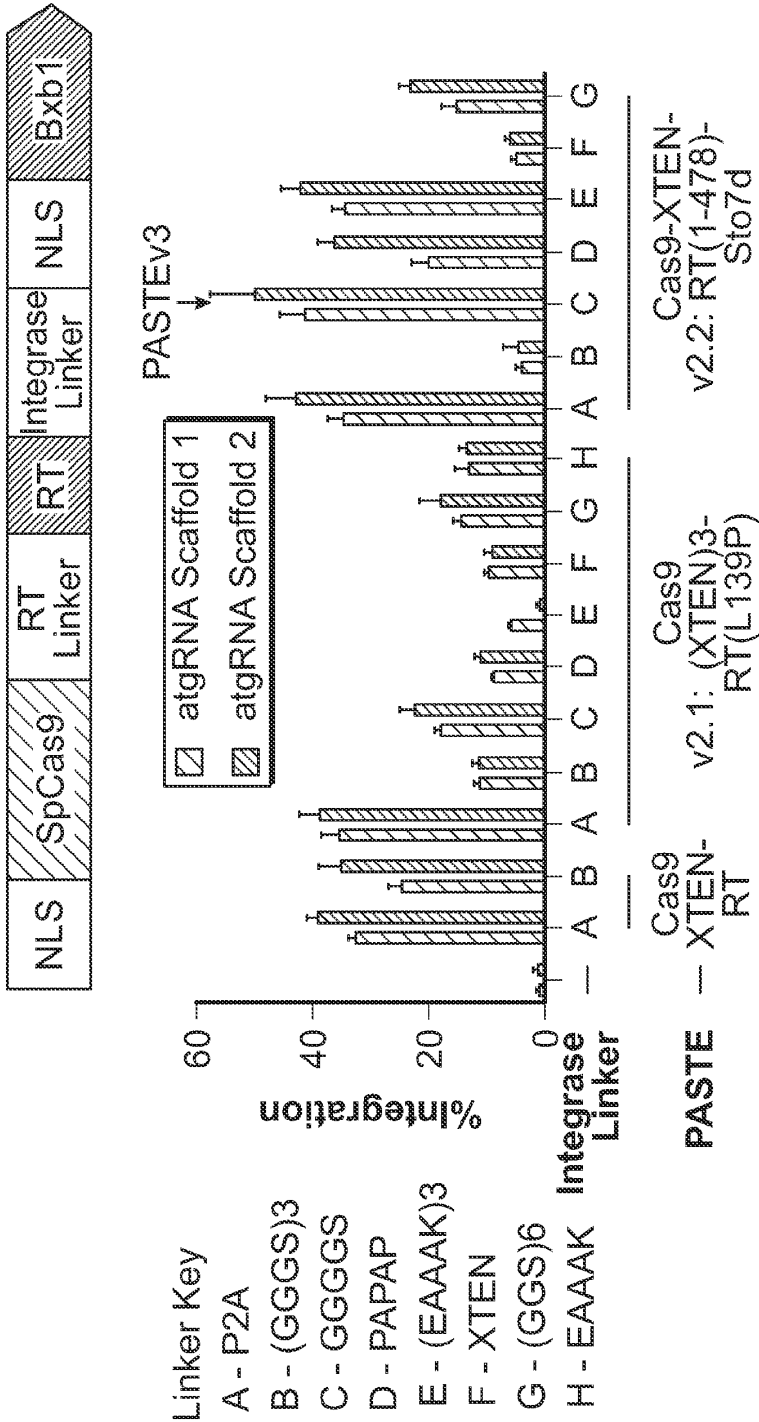


FIG. 47A

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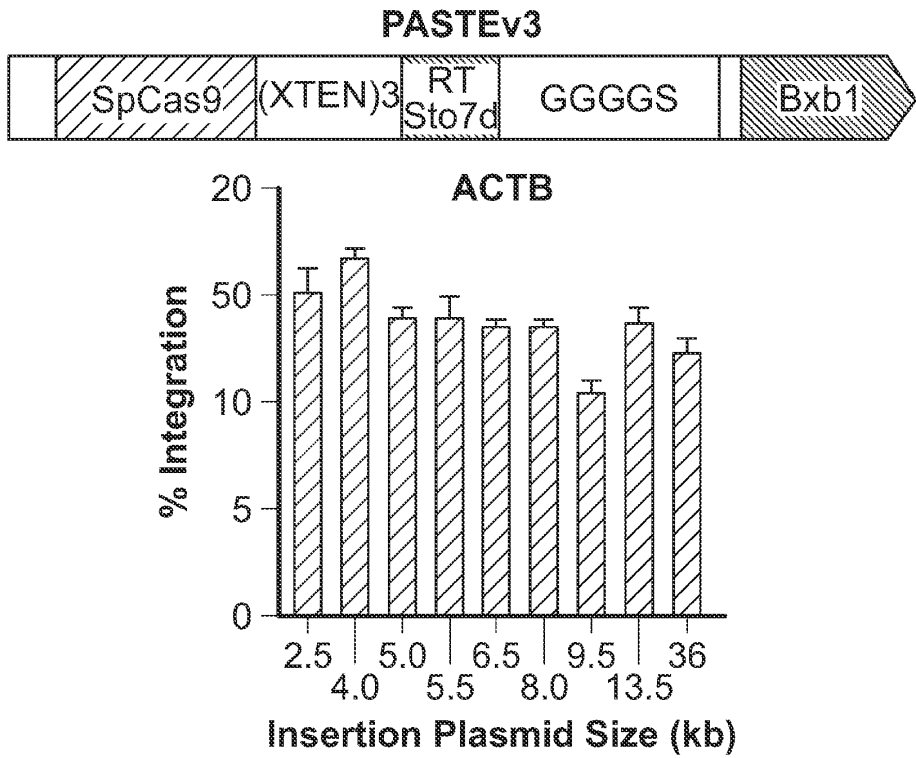
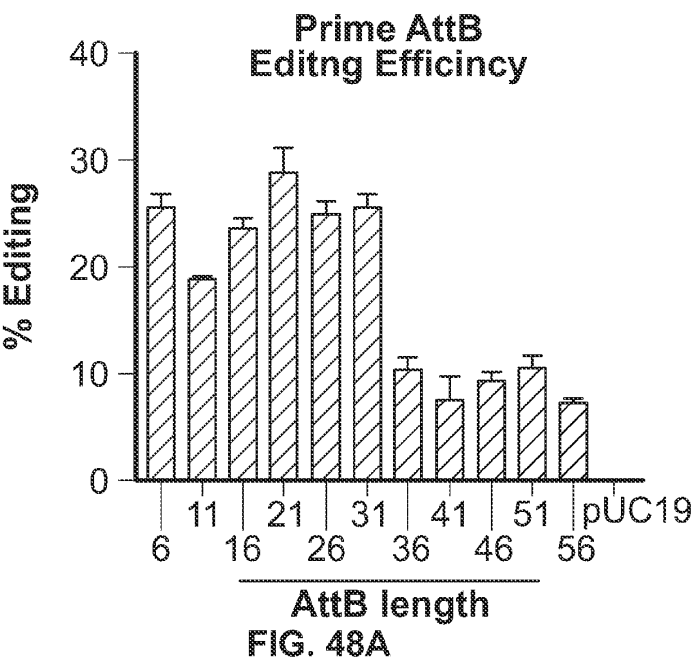
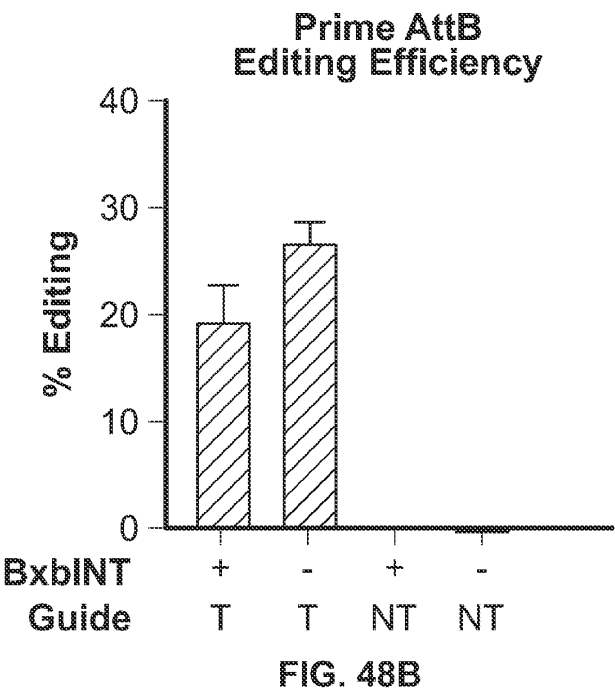


FIG. 47B

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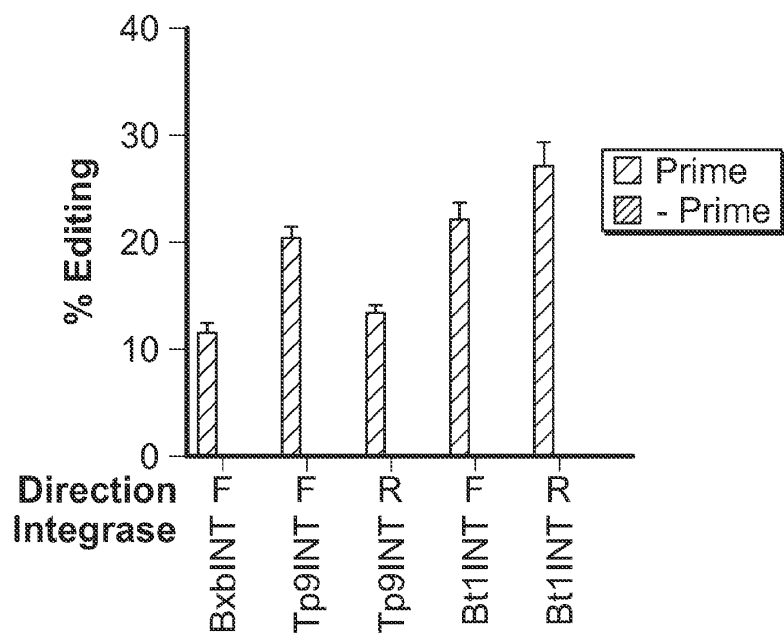


FIG. 48C

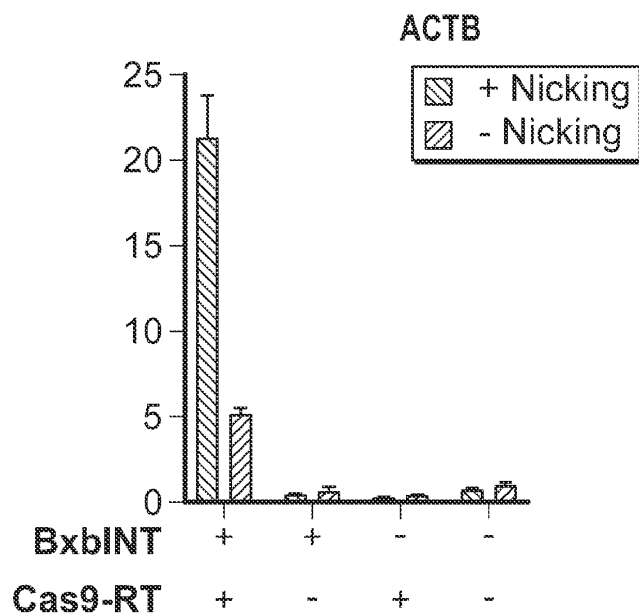


FIG. 48D

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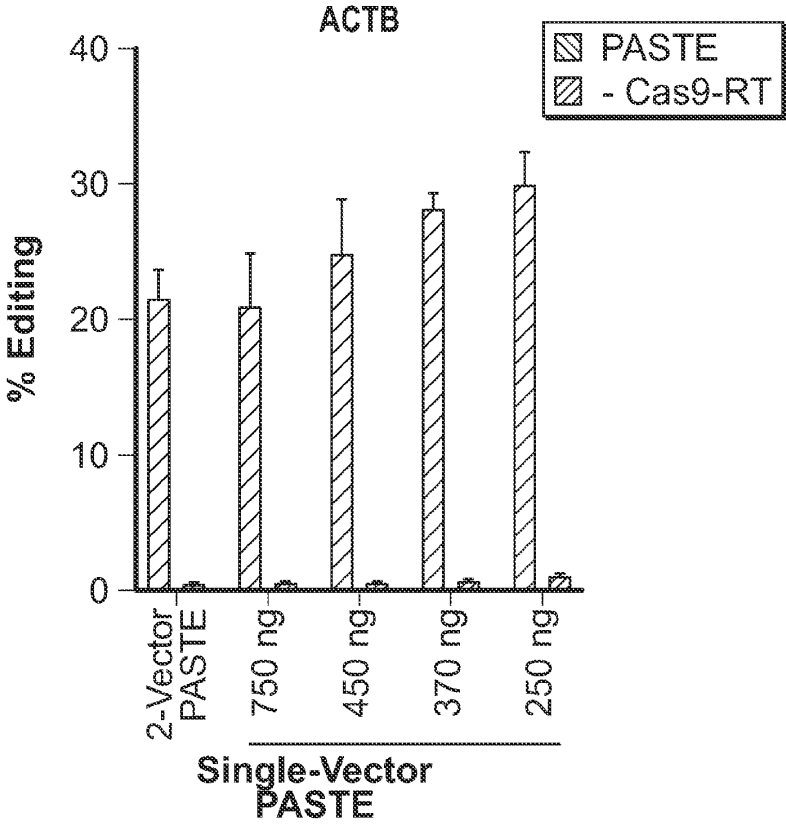


FIG. 49A

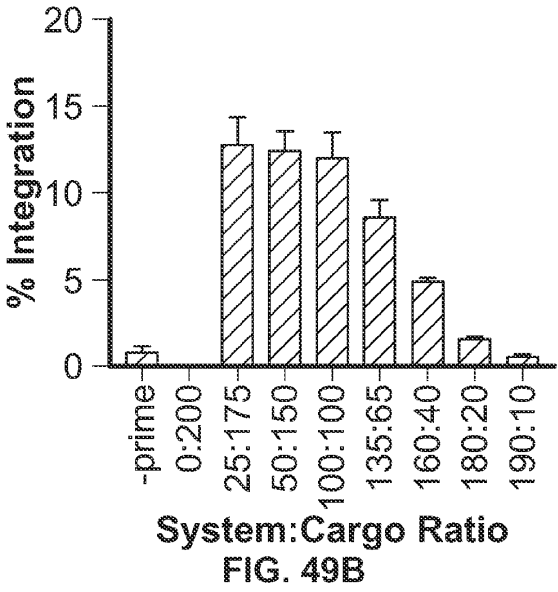


FIG. 49B

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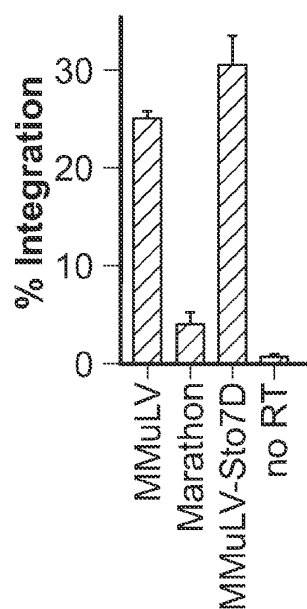


FIG. 49C

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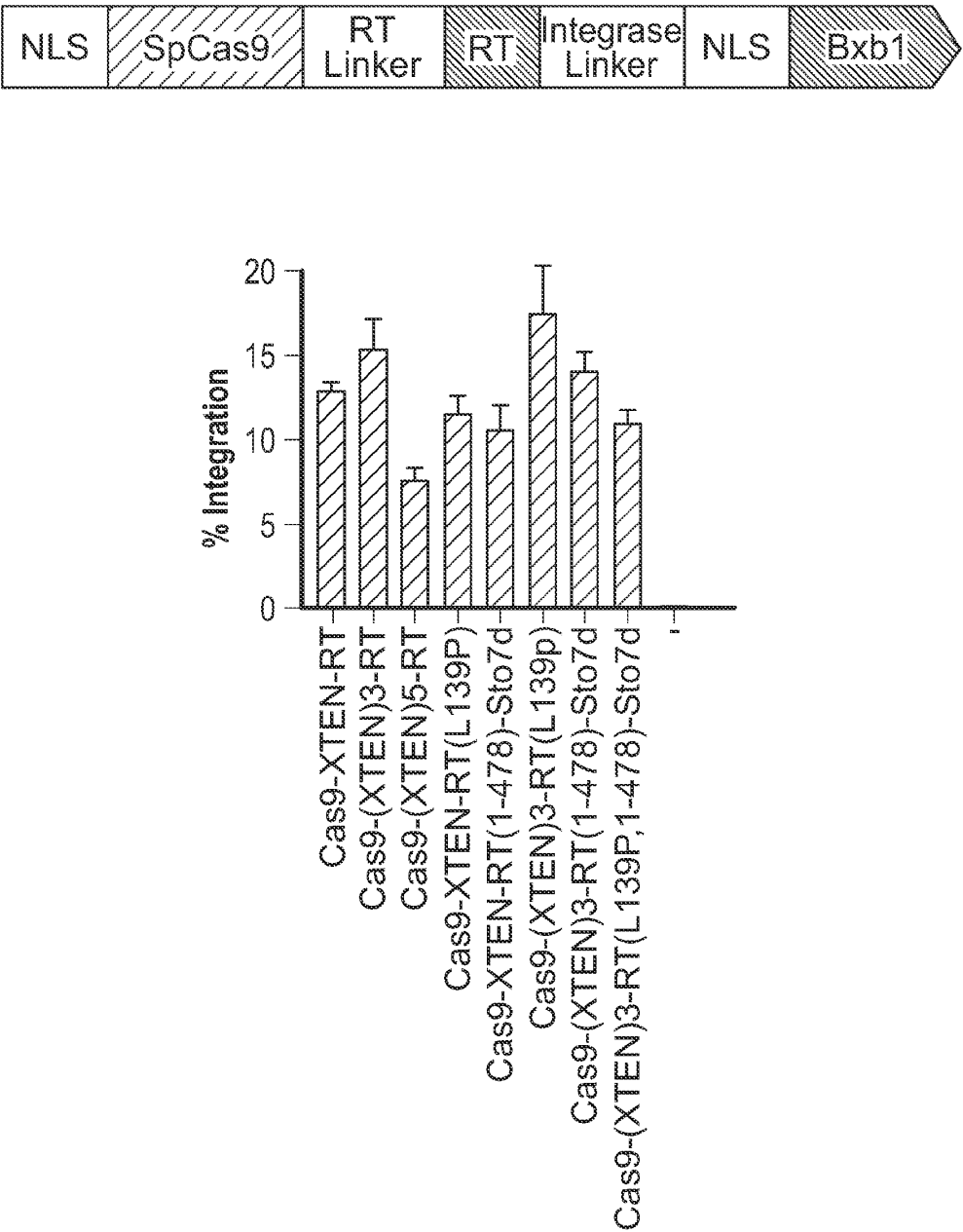


FIG. 49D

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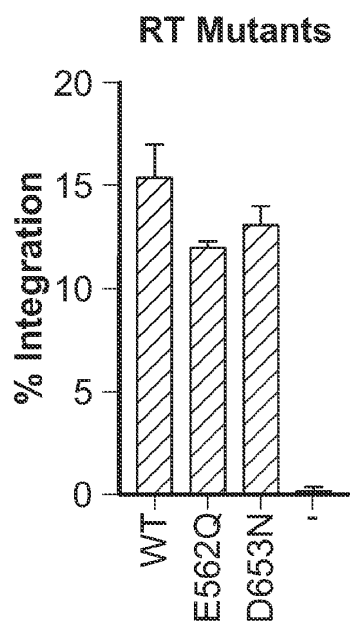


FIG. 49E

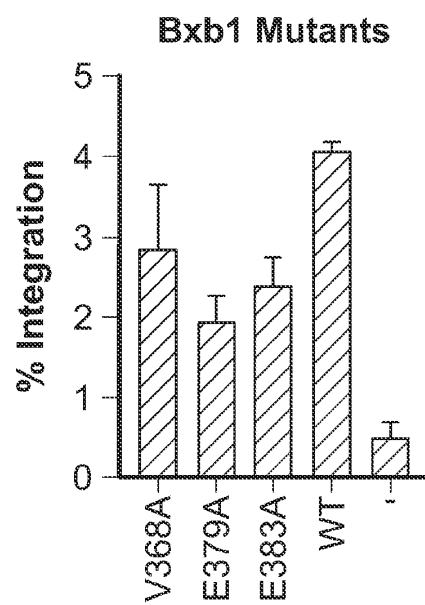


FIG. 49F

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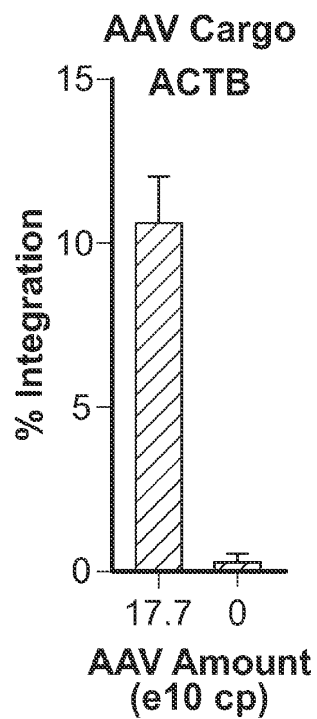


FIG. 50A

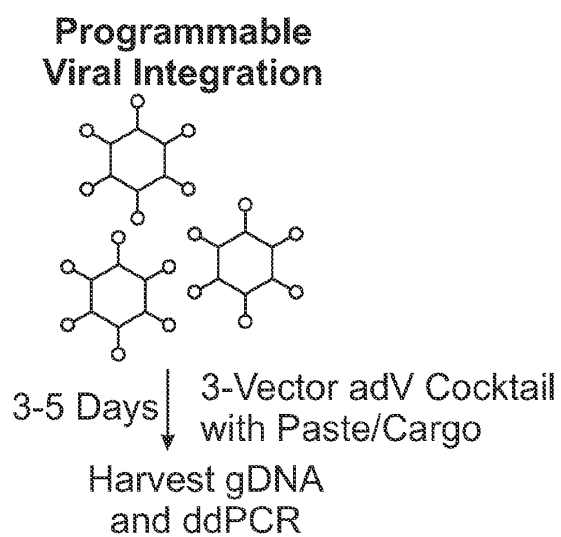


FIG. 50B

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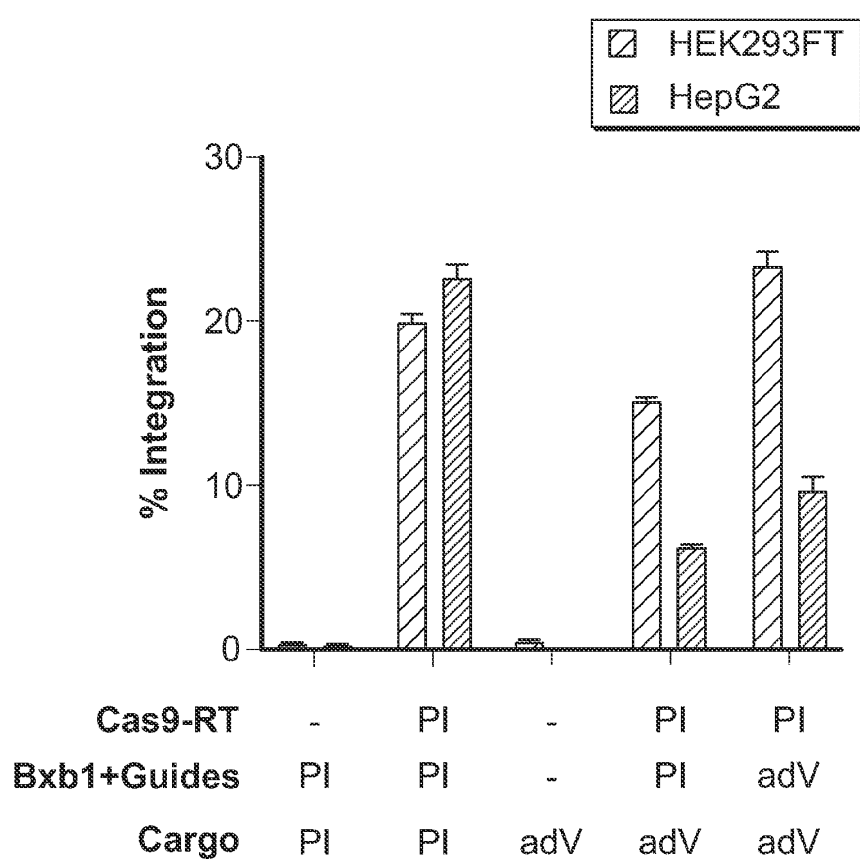


FIG. 50C

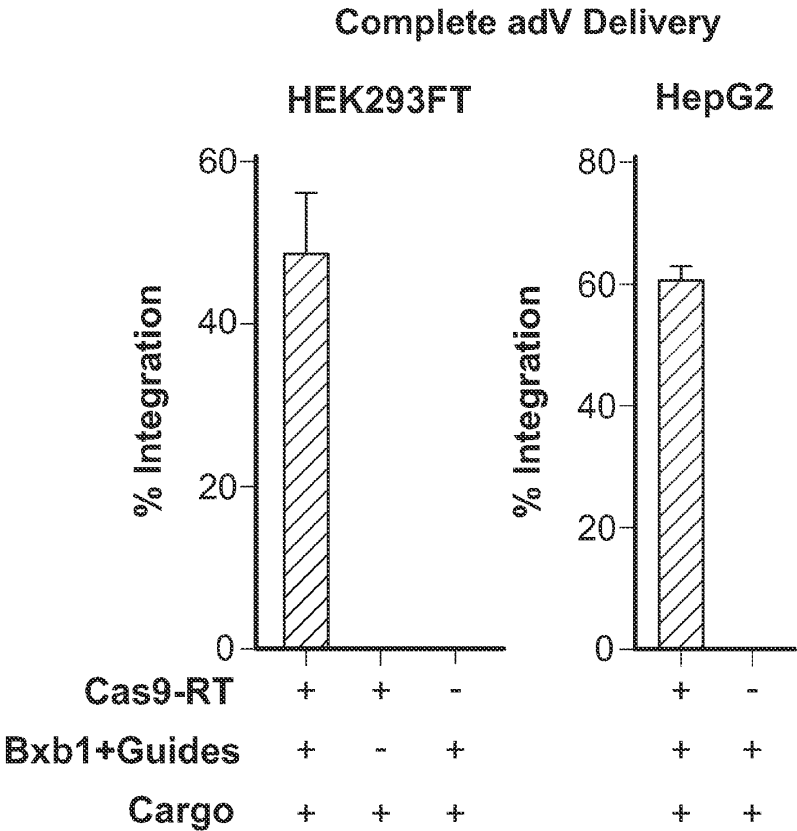


FIG. 50D

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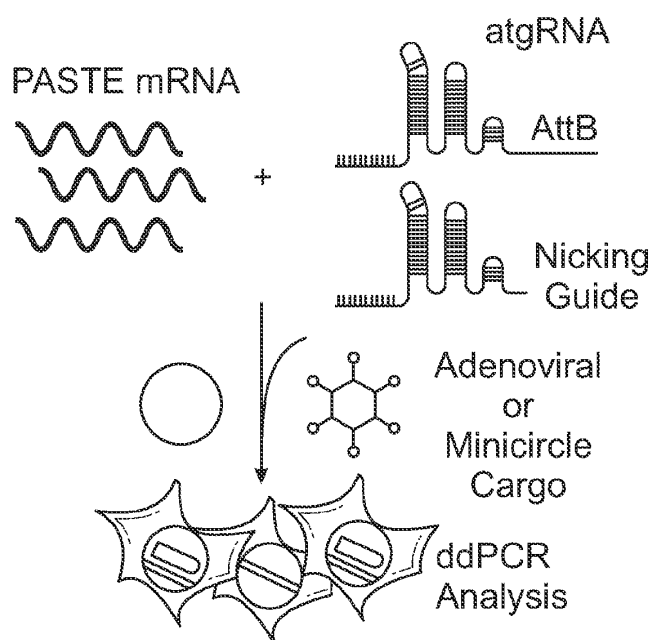


FIG. 50E

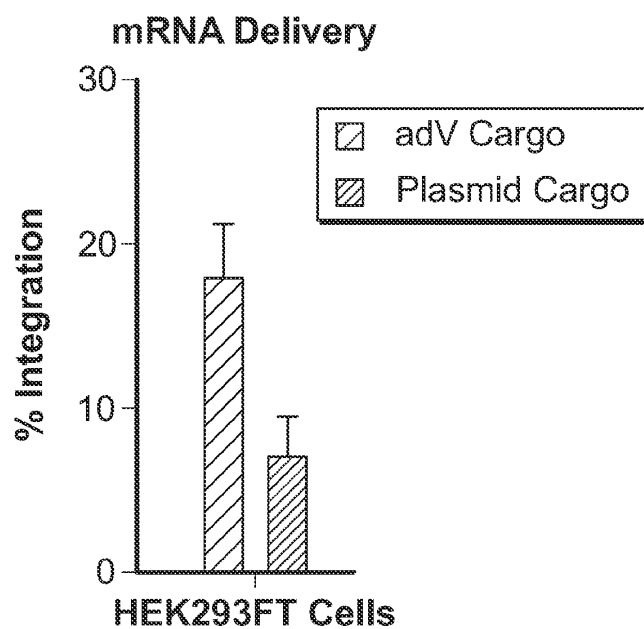


FIG. 50F

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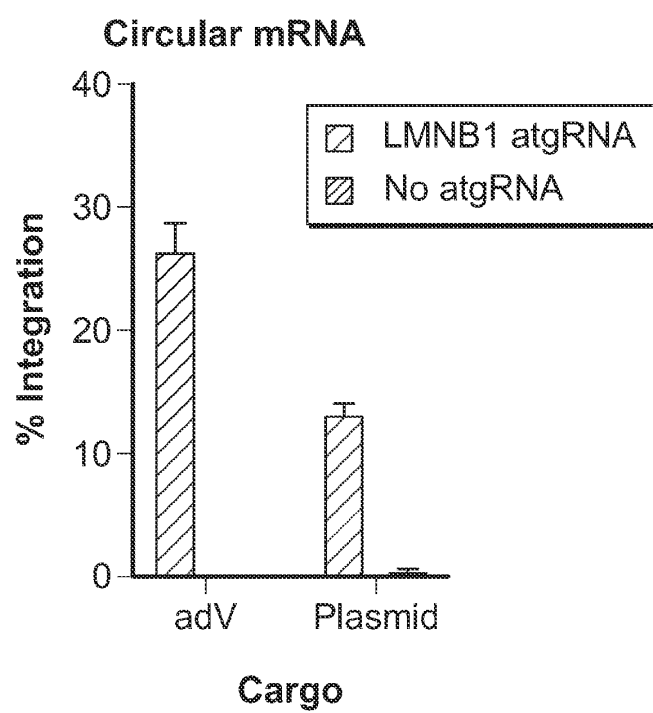


FIG. 50G

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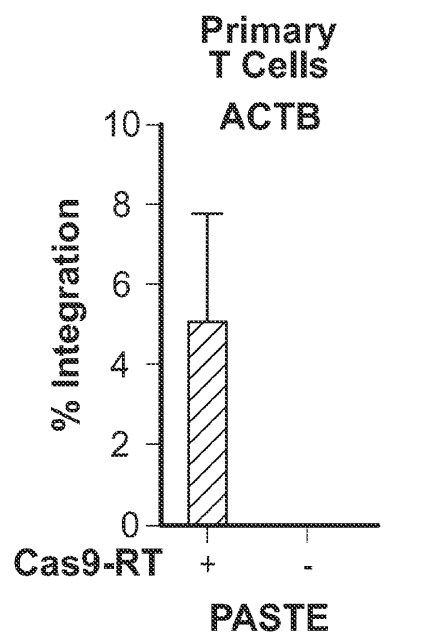


FIG. 50H

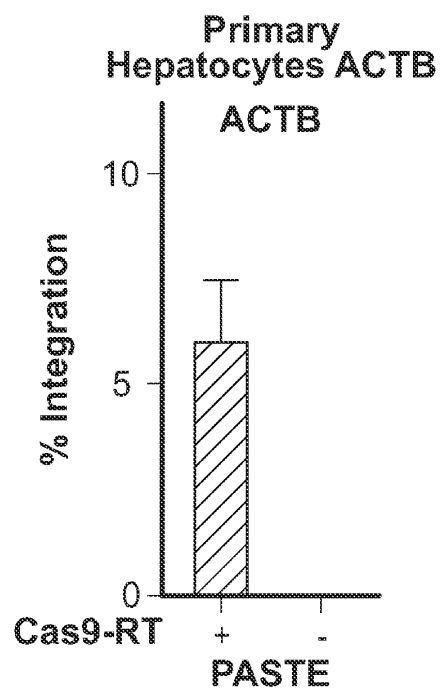


FIG. 50I

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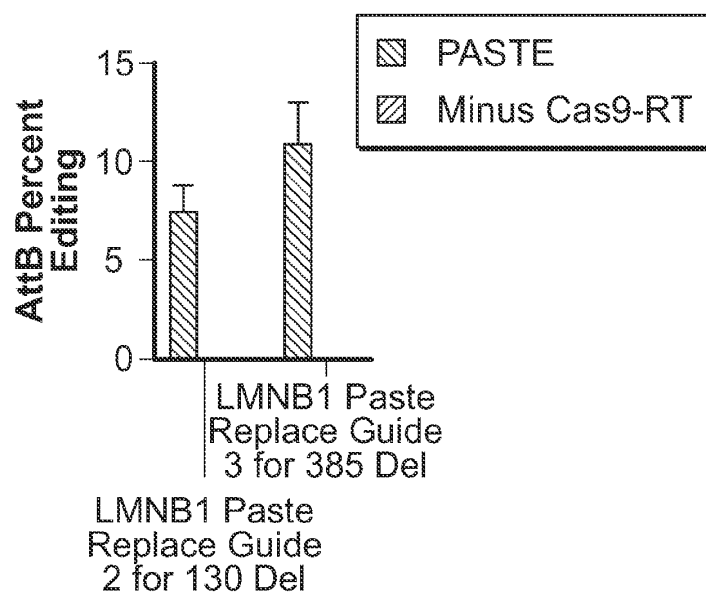


FIG. 51A

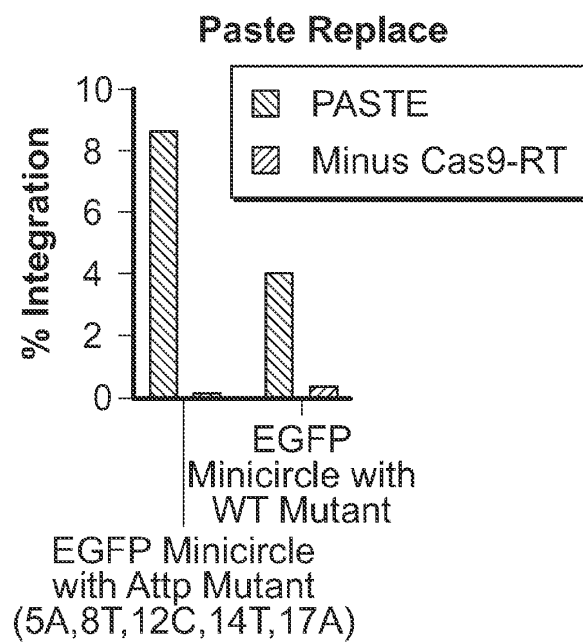


FIG. 51B