

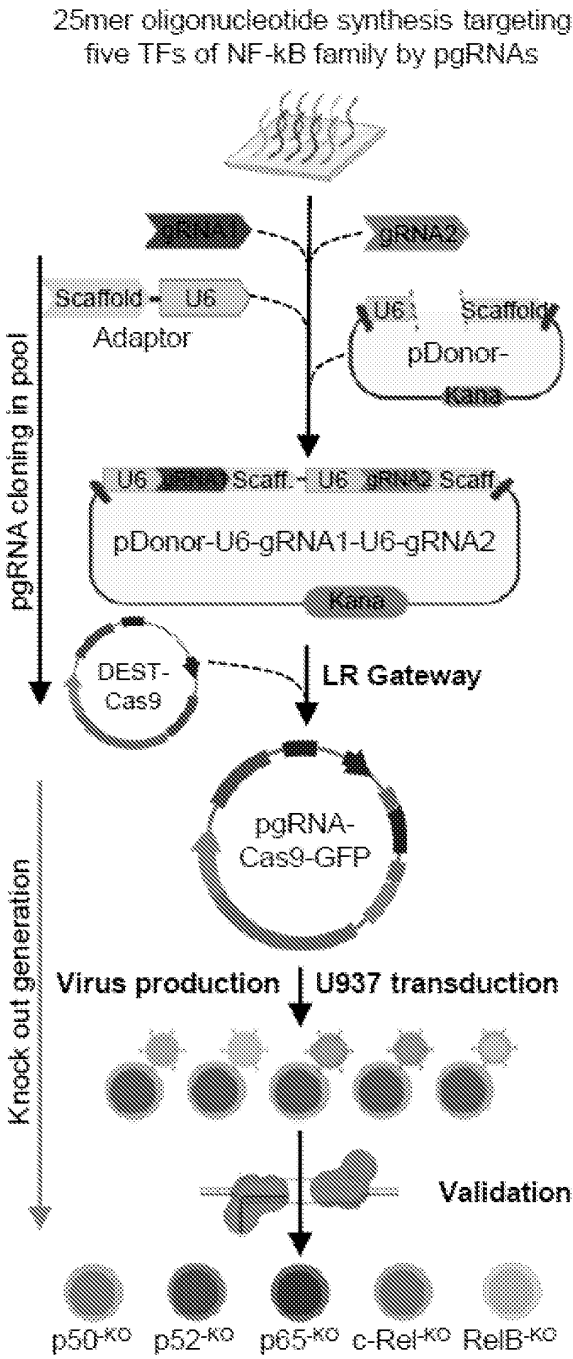


FIG. 1A

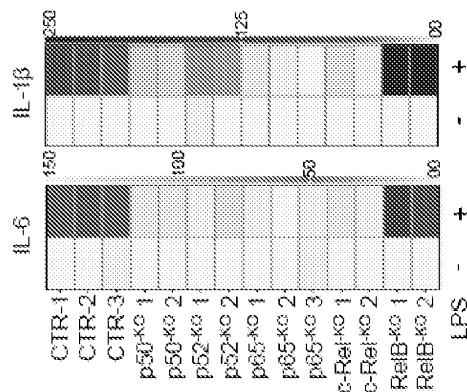


FIG. 1B

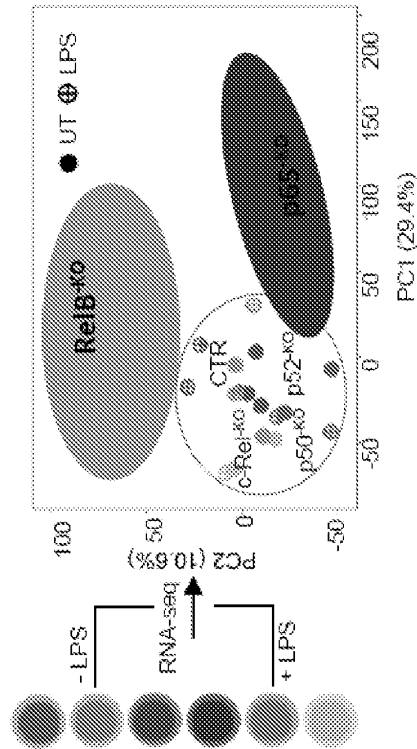


FIG. 1C

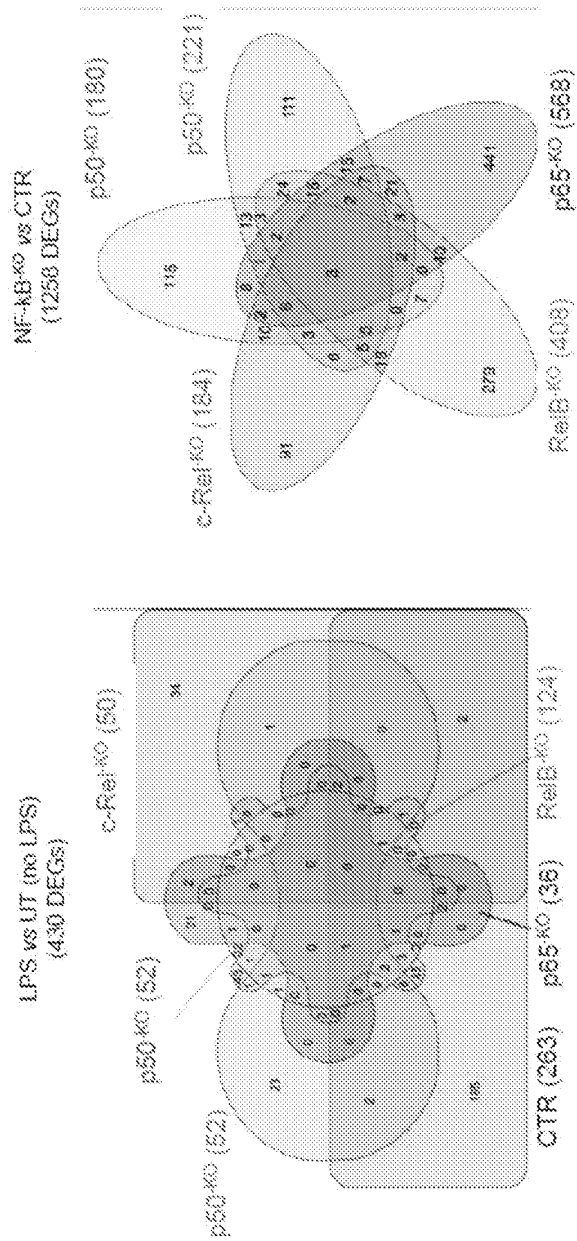


FIG. 1D

FIG. 1E

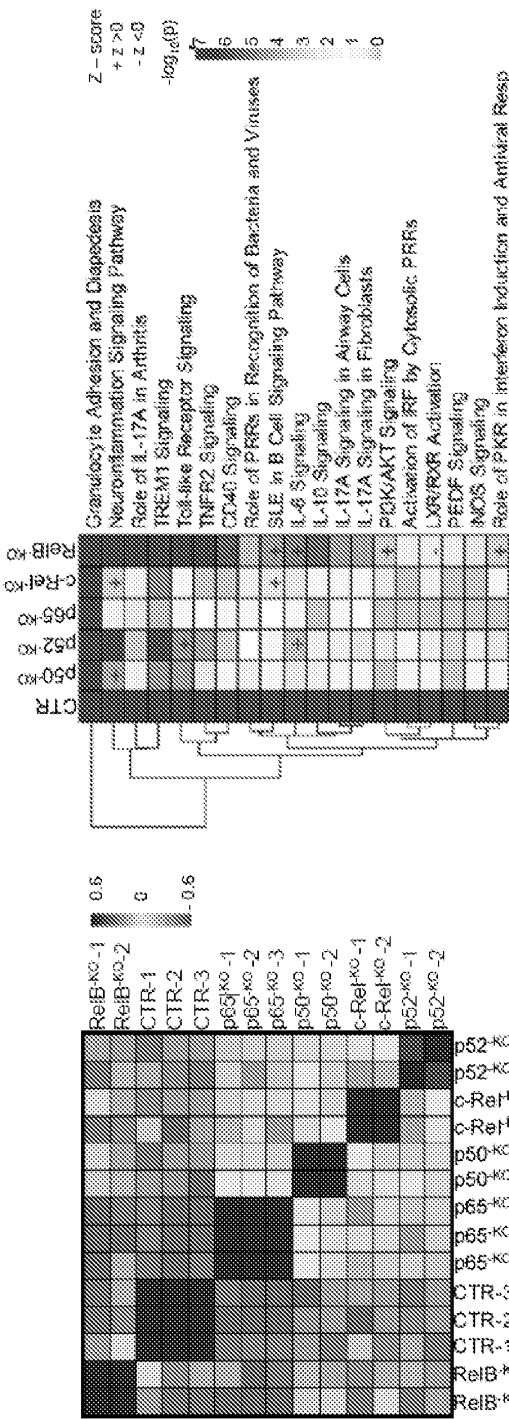


FIG. 1G

FIG. 1F

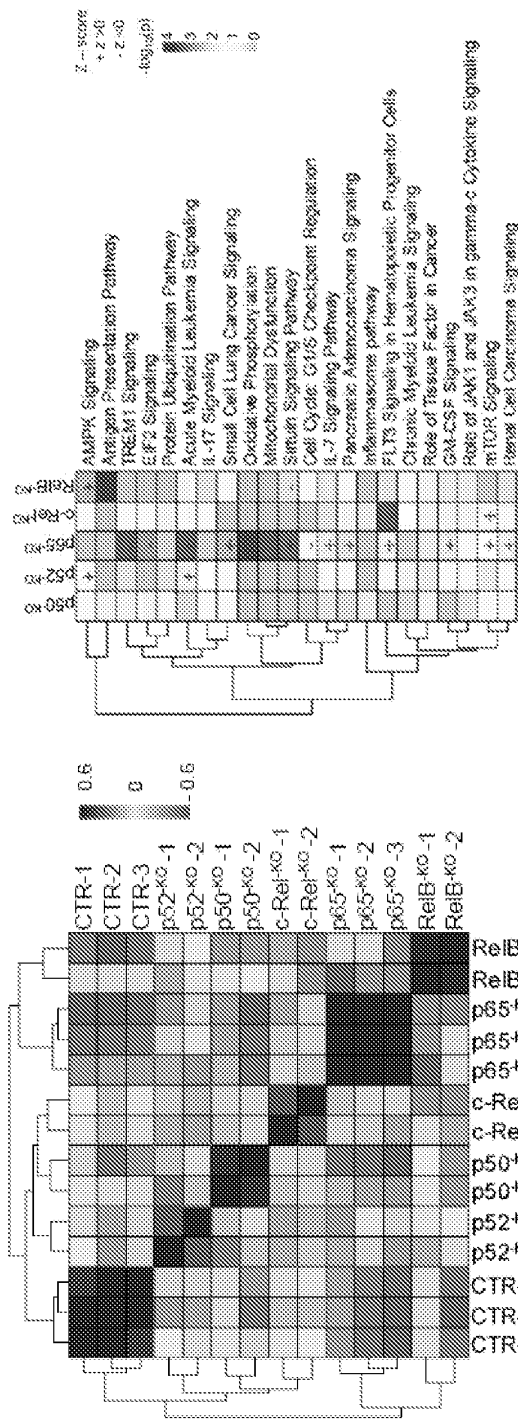


FIG. 1I

FIG. 1H

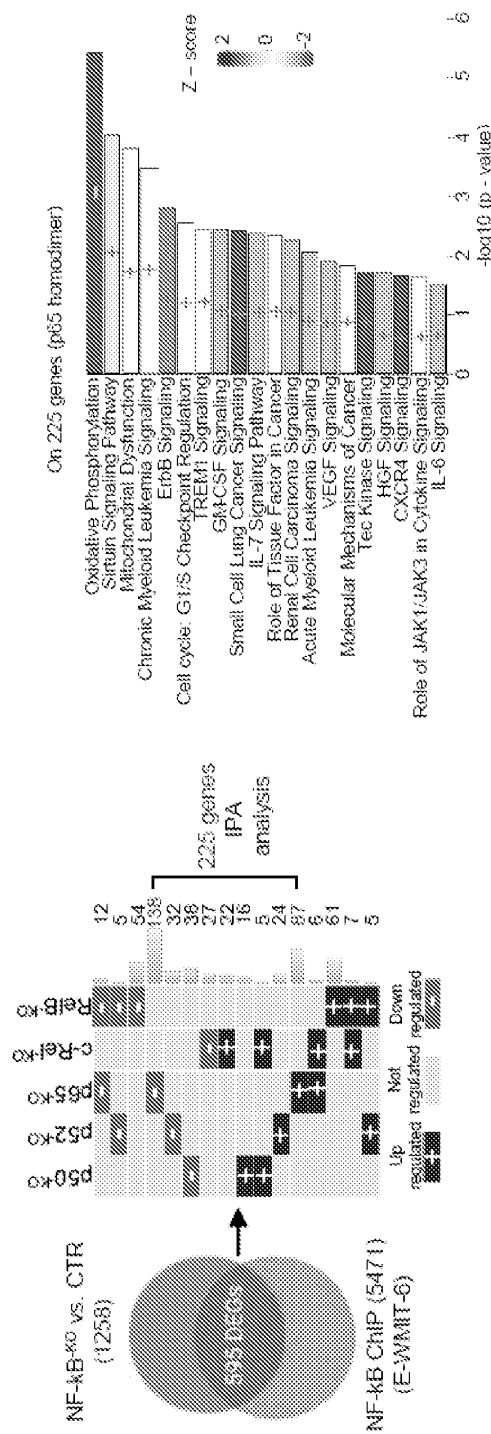


FIG. 2A

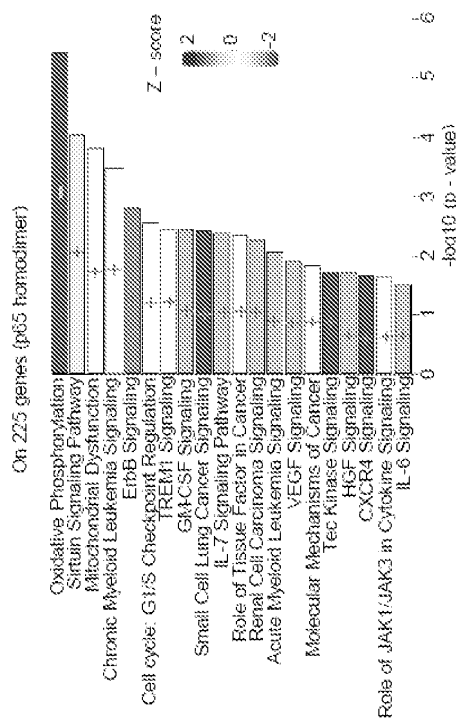


FIG. 2B

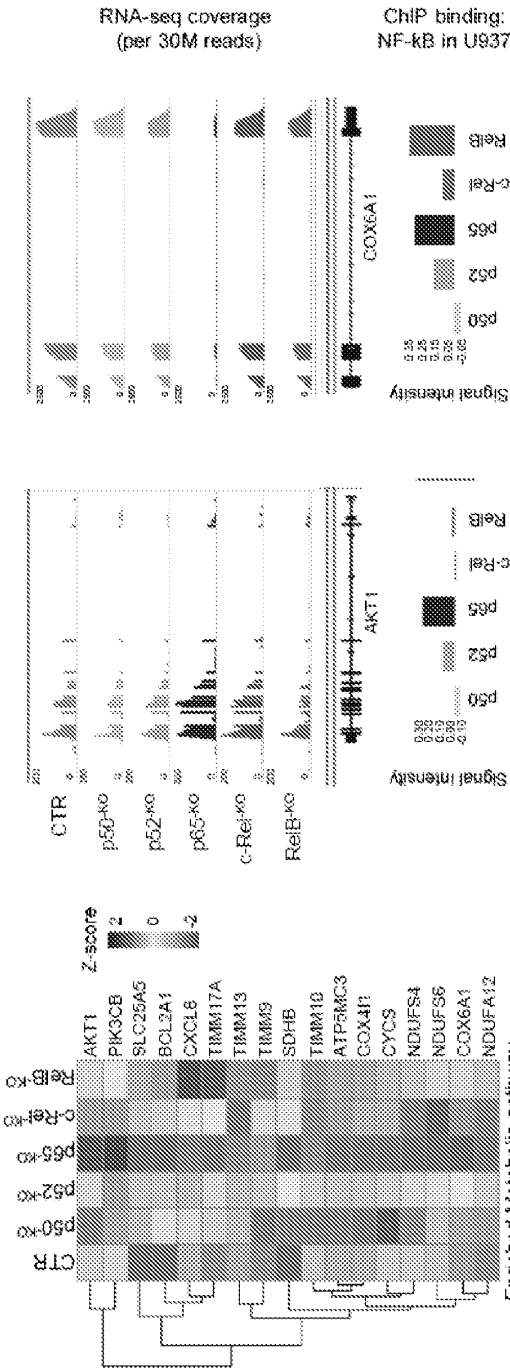


FIG. 2C

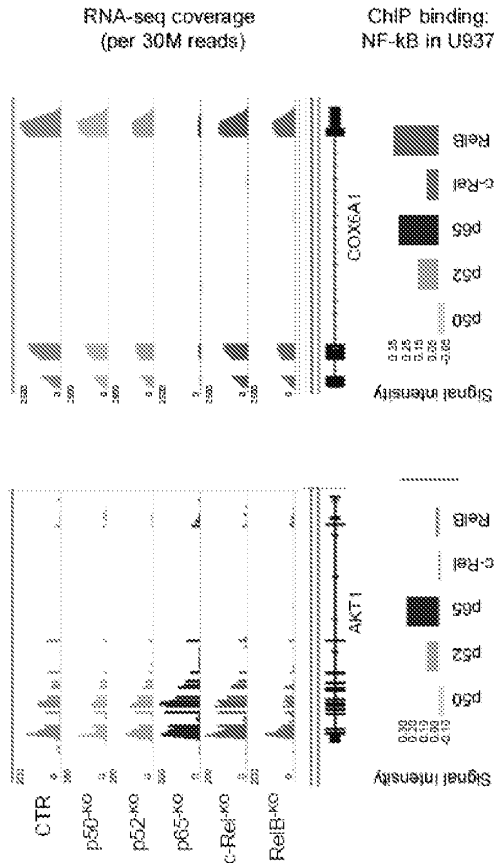


FIG. 2D

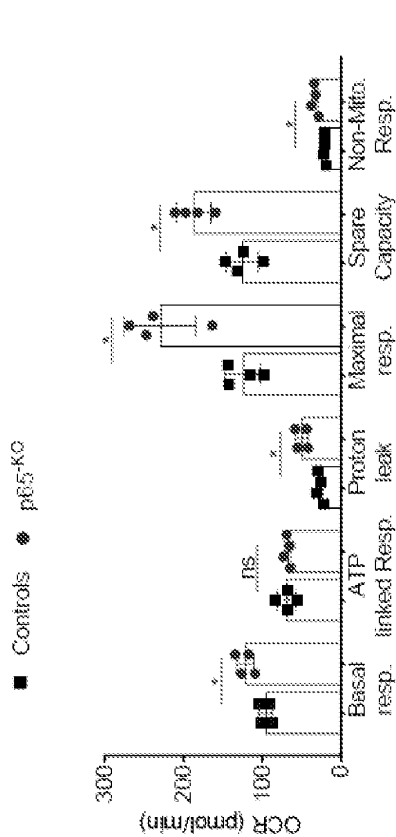


FIG. 2F

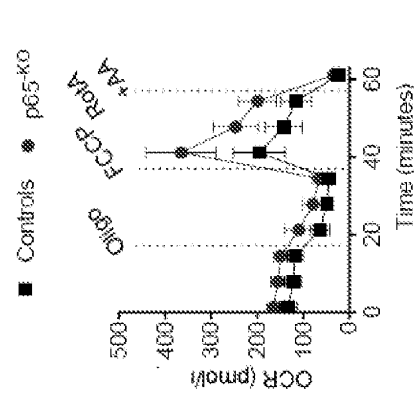


FIG. 2E

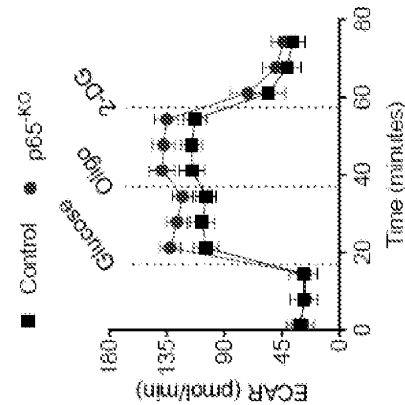


FIG. 2G

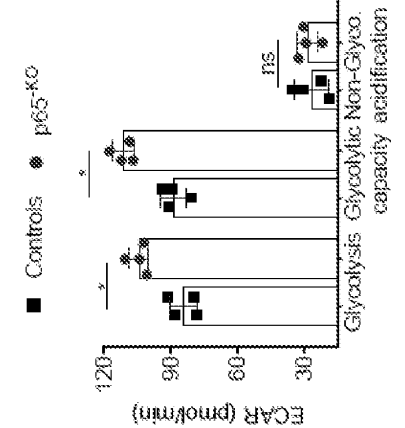


FIG. 2H

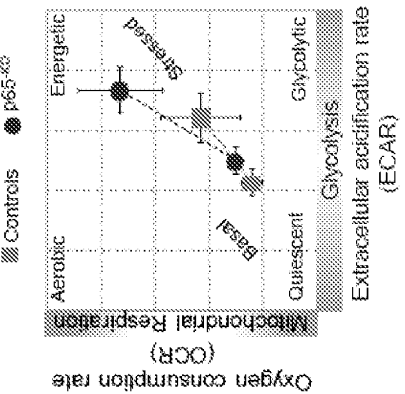


FIG. 2I

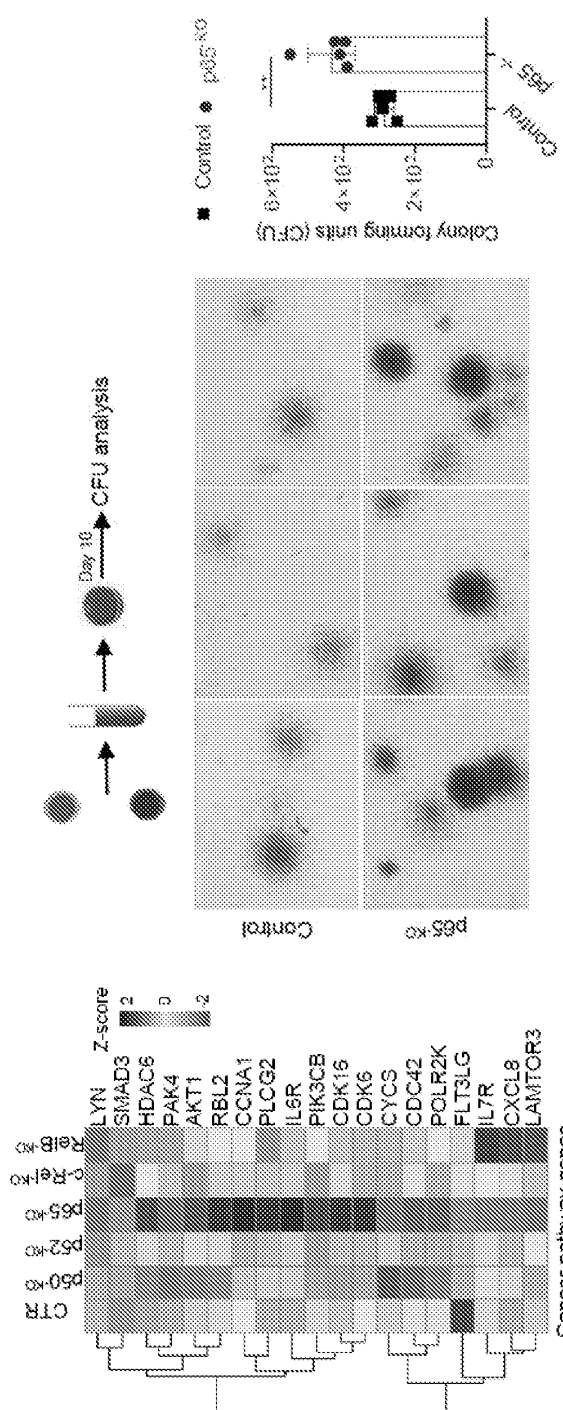


FIG. 3B

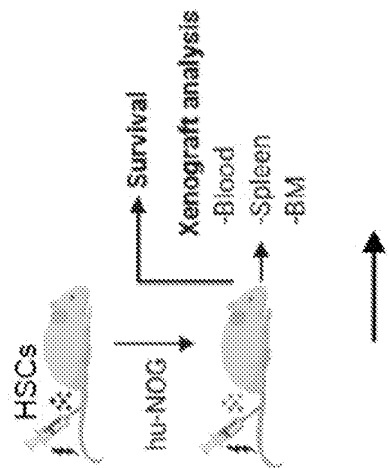


FIG. 3C

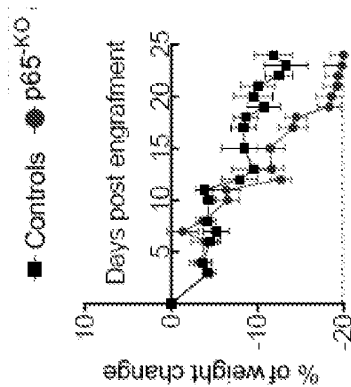


FIG. 3D

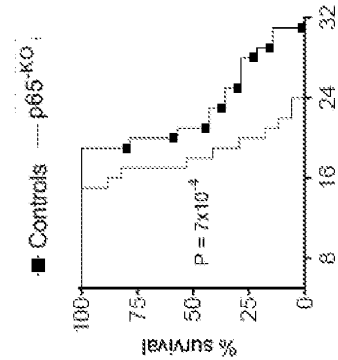


FIG. 3E

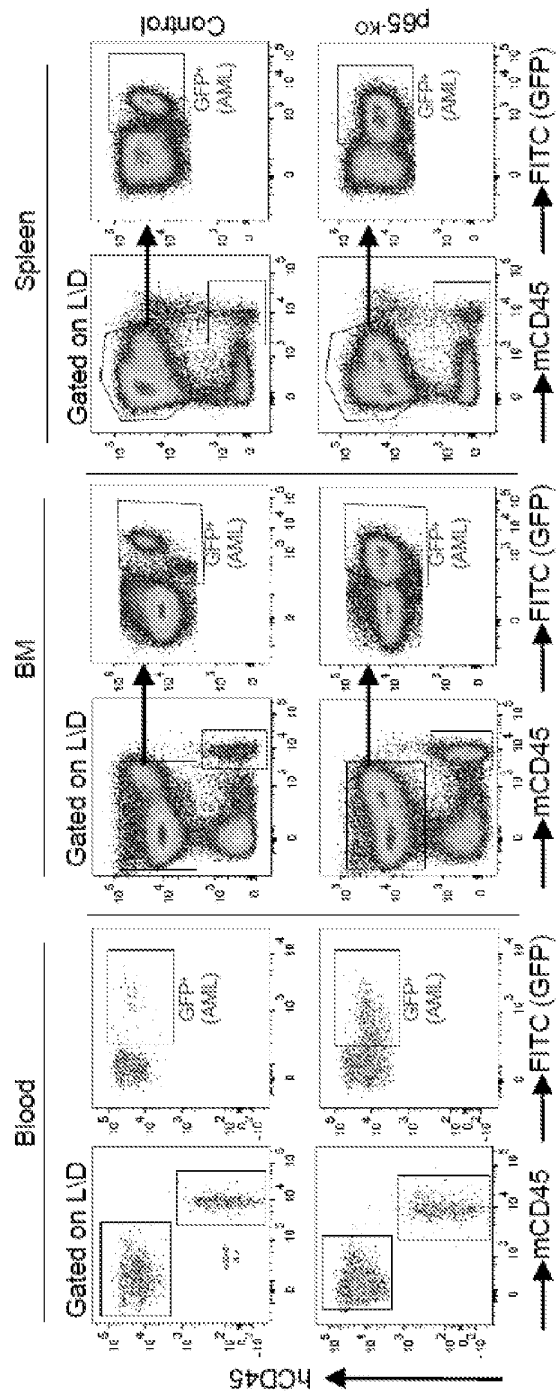


FIG. 3F

12/34

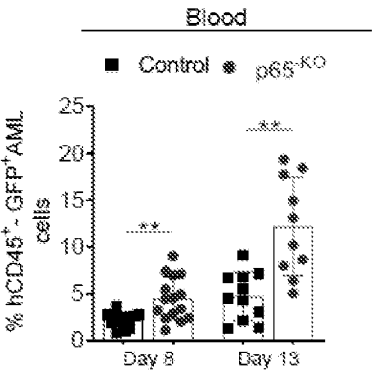


FIG. 3G

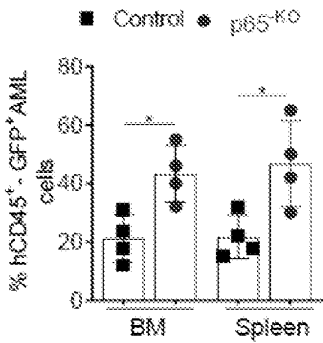


FIG. 3H

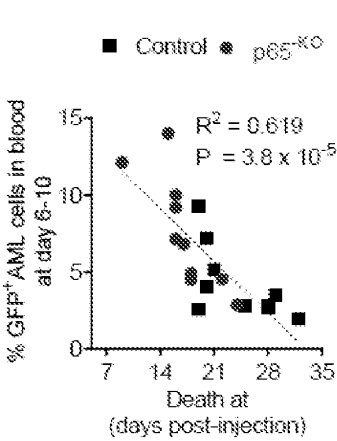


FIG. 3I

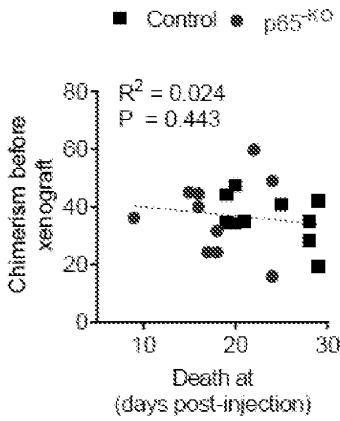


FIG. 3J

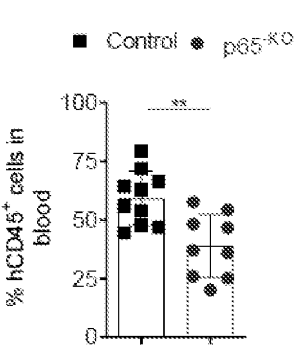


FIG. 3K

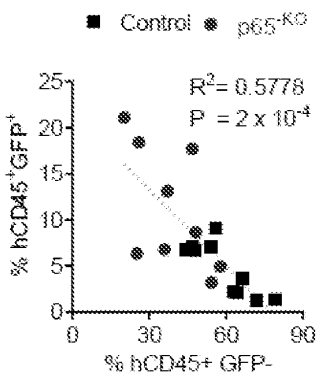


FIG. 3L

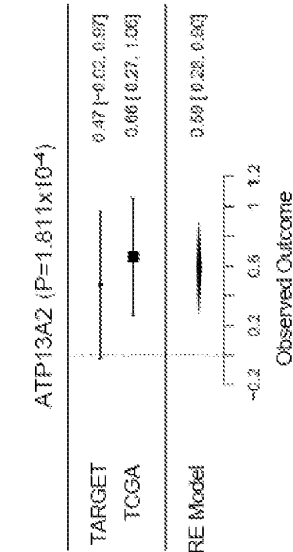


FIG. 4B

Topmost Genes	Meta p-value
ATP13A2	1.81E-04
SMAD3	9.68E-04
SLC1A4	2.56E-03
IL6R	4.59E-03
HIST3H2A4.88E-03	
PFDN2	5.26E-03
SLC44A1	5.62E-03
NACA	9.07E-03
CPNE9	9.85E-03
HEC1D3	9.88E-03

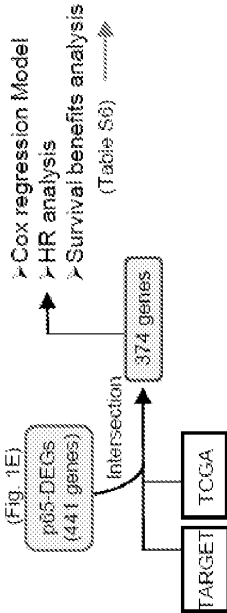


FIG. 4A

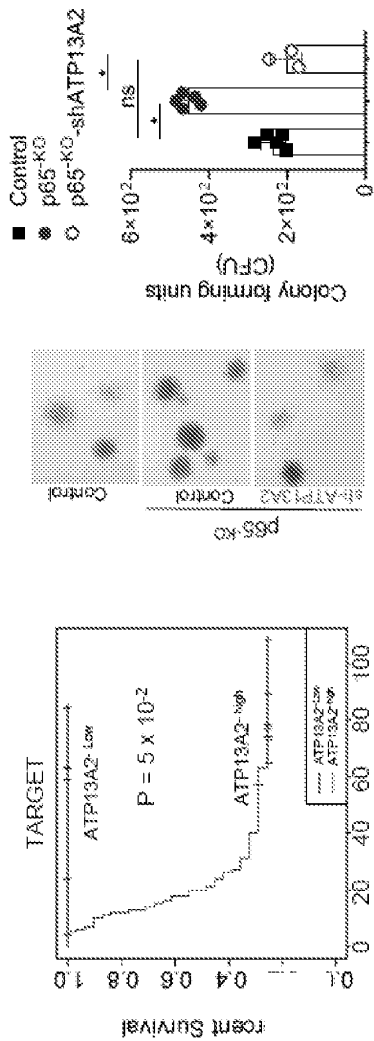


FIG. 4C

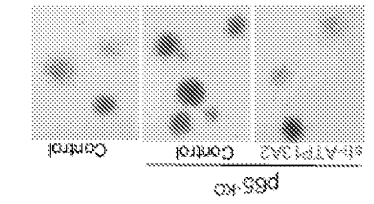


FIG. 4D

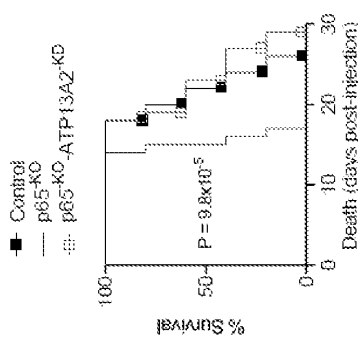


FIG. 4E

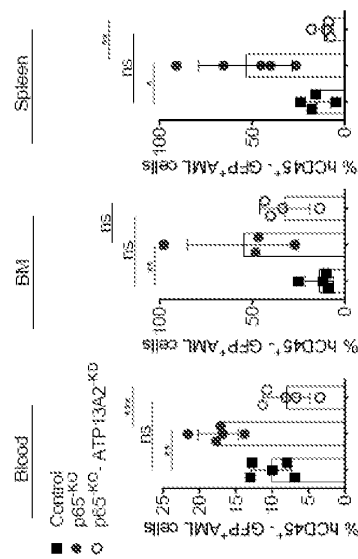


FIG. 4F

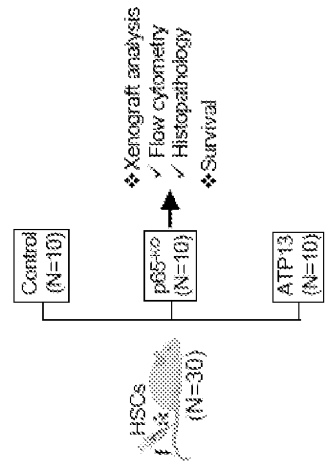
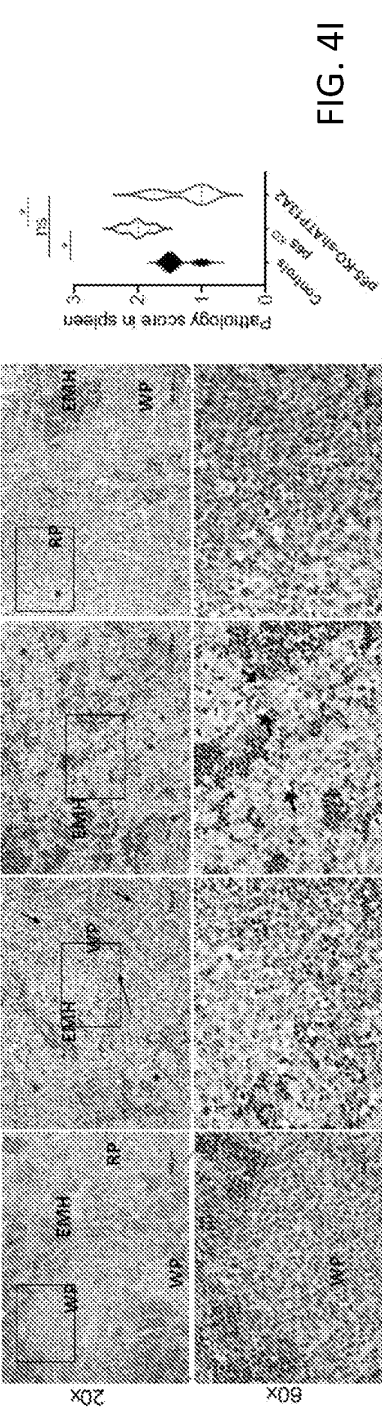
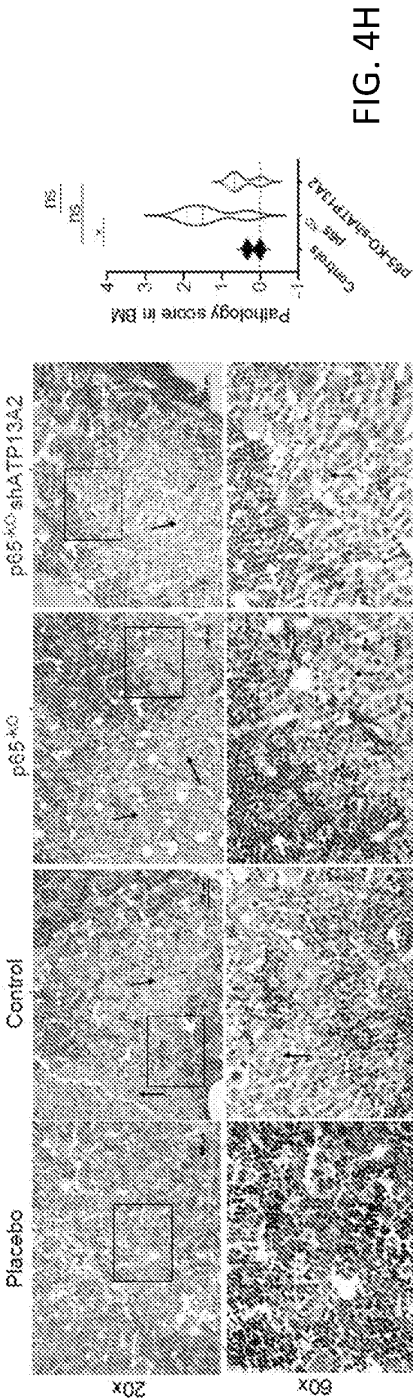


FIG. 4G



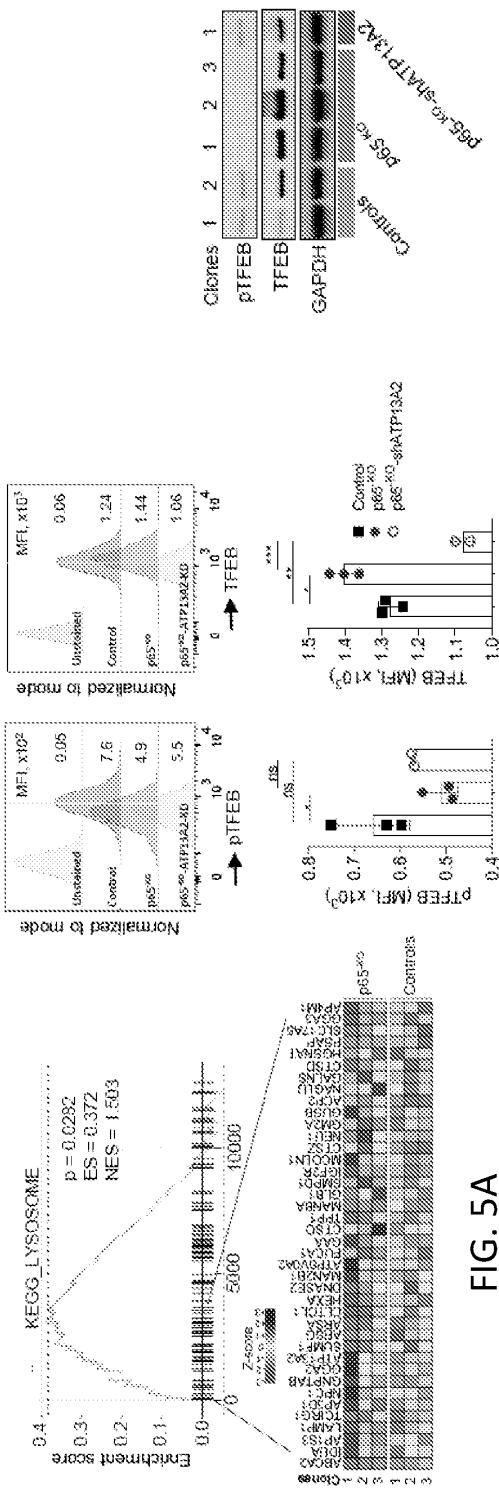


FIG. 5A

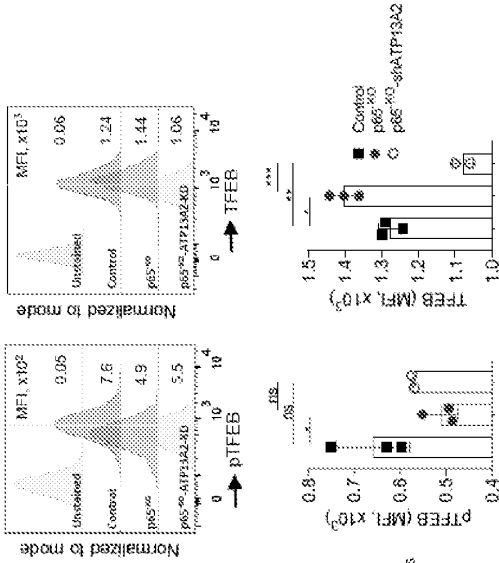


FIG. 5B

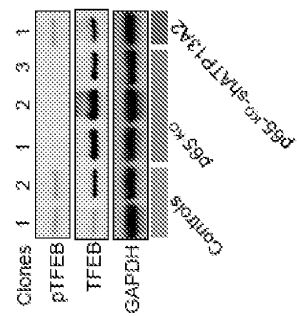


FIG. 5C

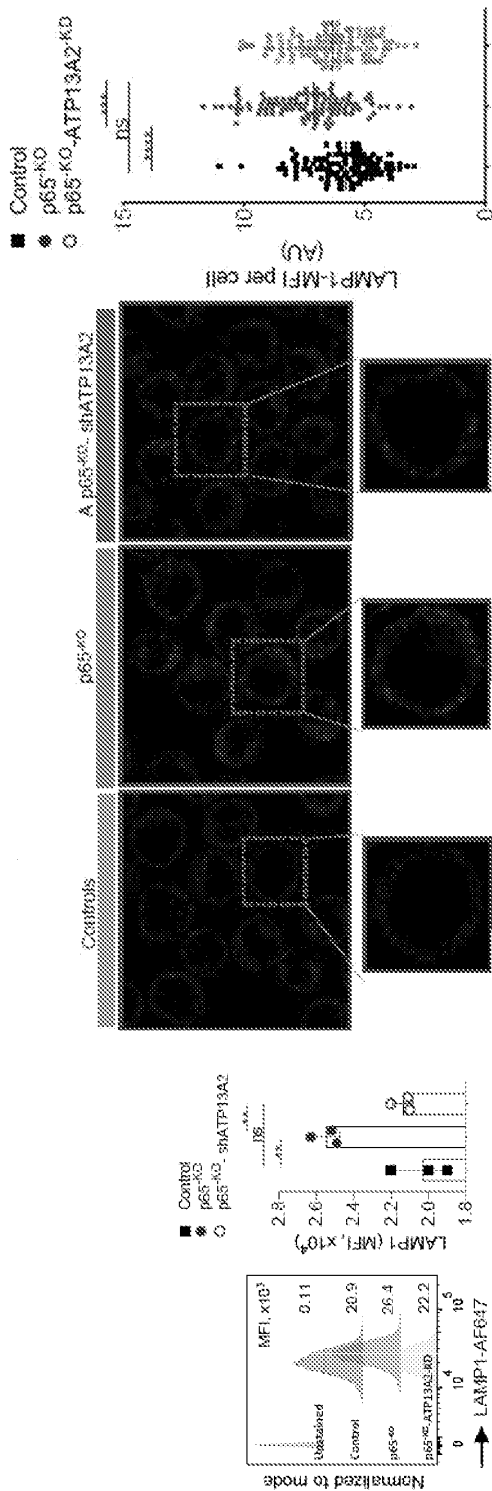


FIG. 5D

FIG. 5E

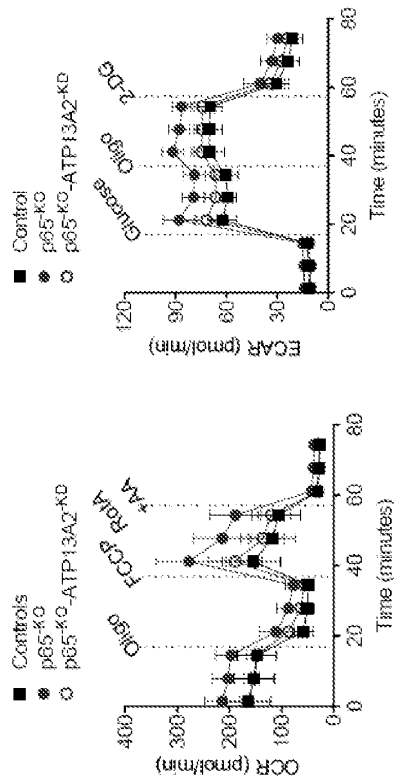


FIG. 5G

FIG. 5H

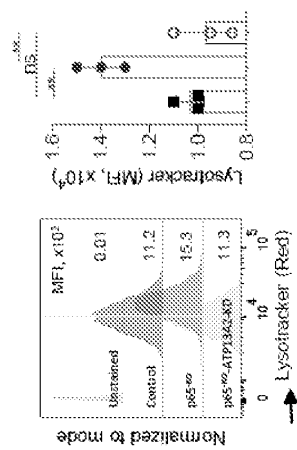


FIG. 5F

18/34

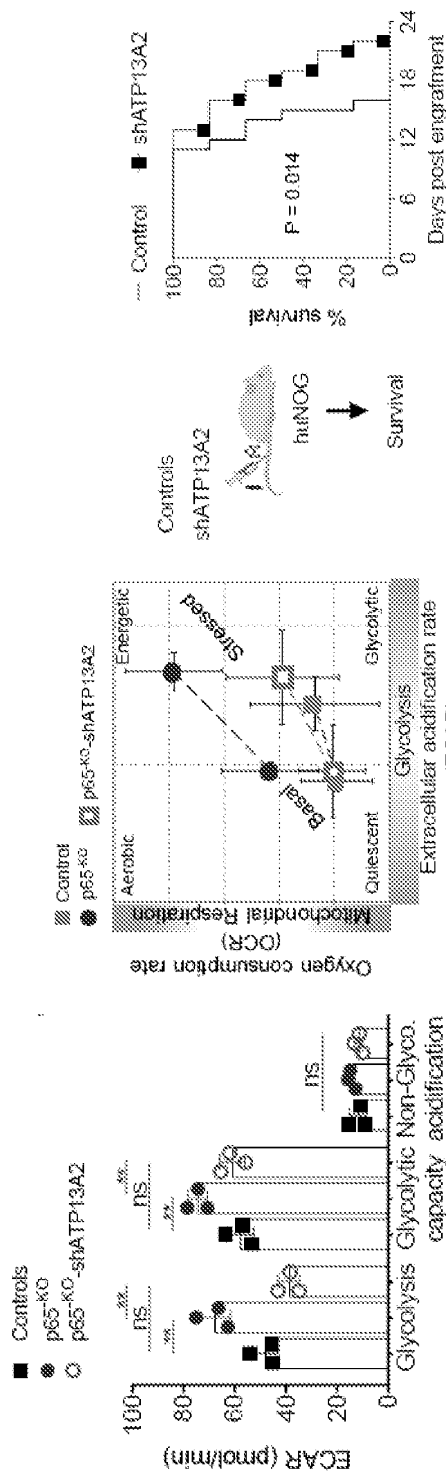


FIG. 5K

FIG. 5J

FIG. 5I

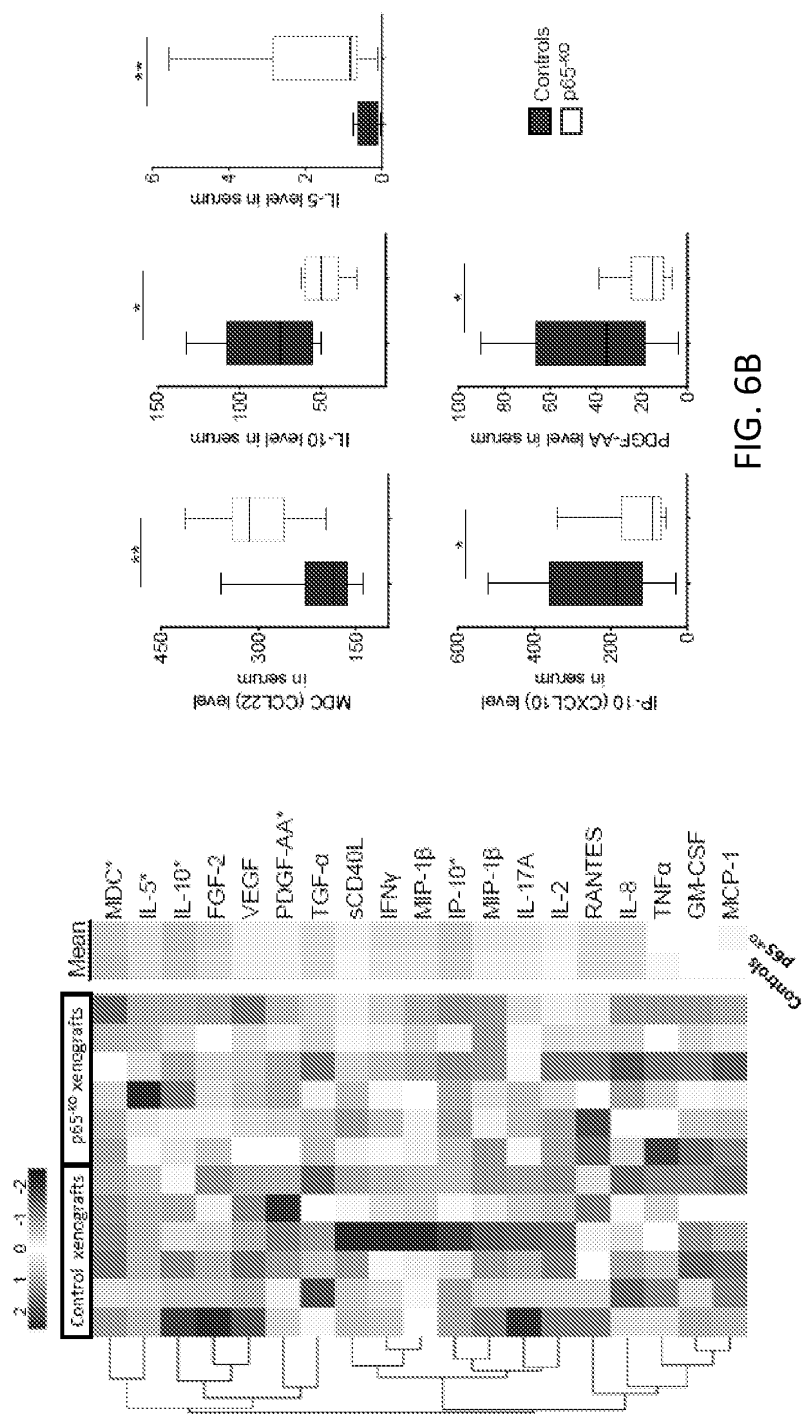


FIG. 6A

FIG. 6B

FIG. 7A

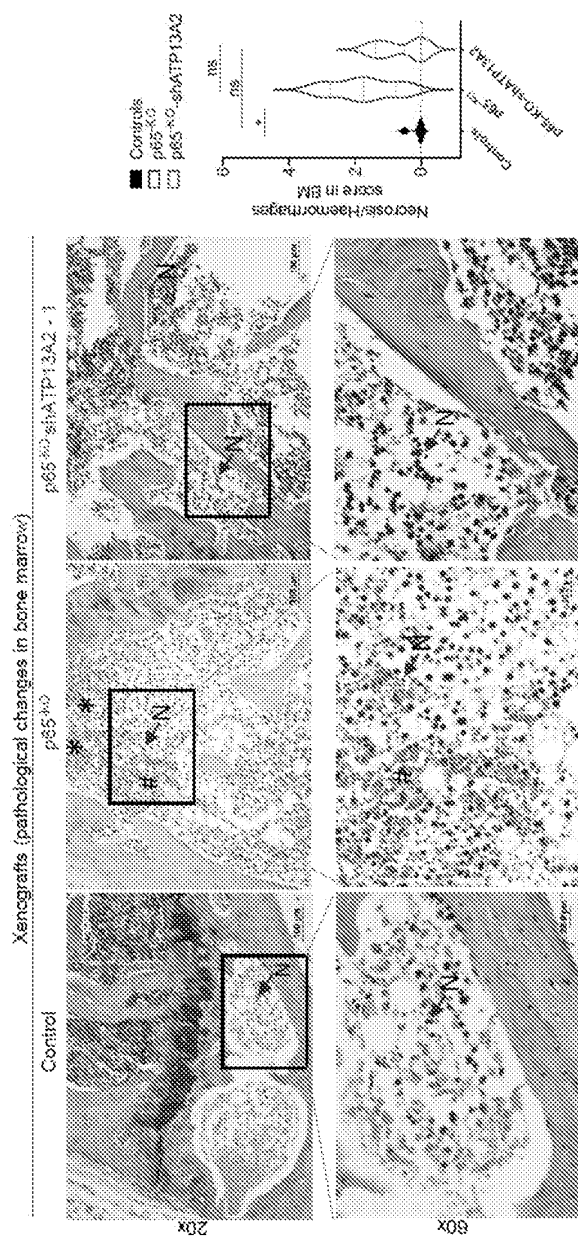
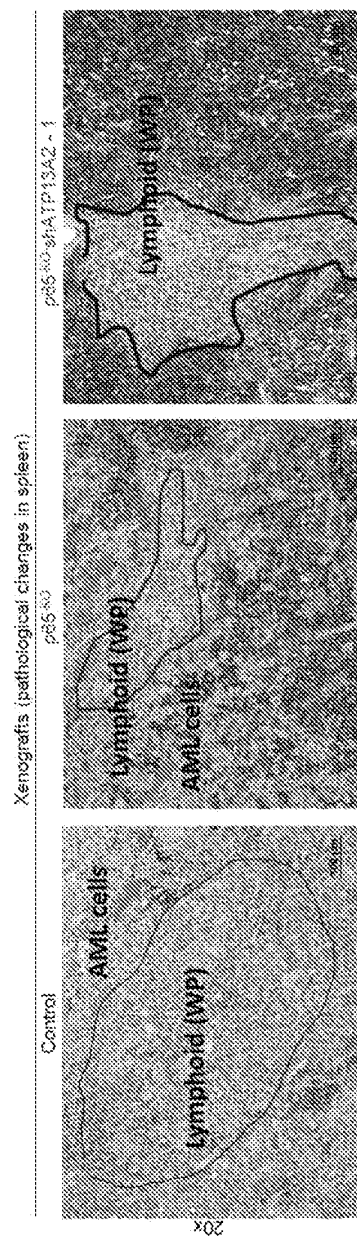


FIG. 7B



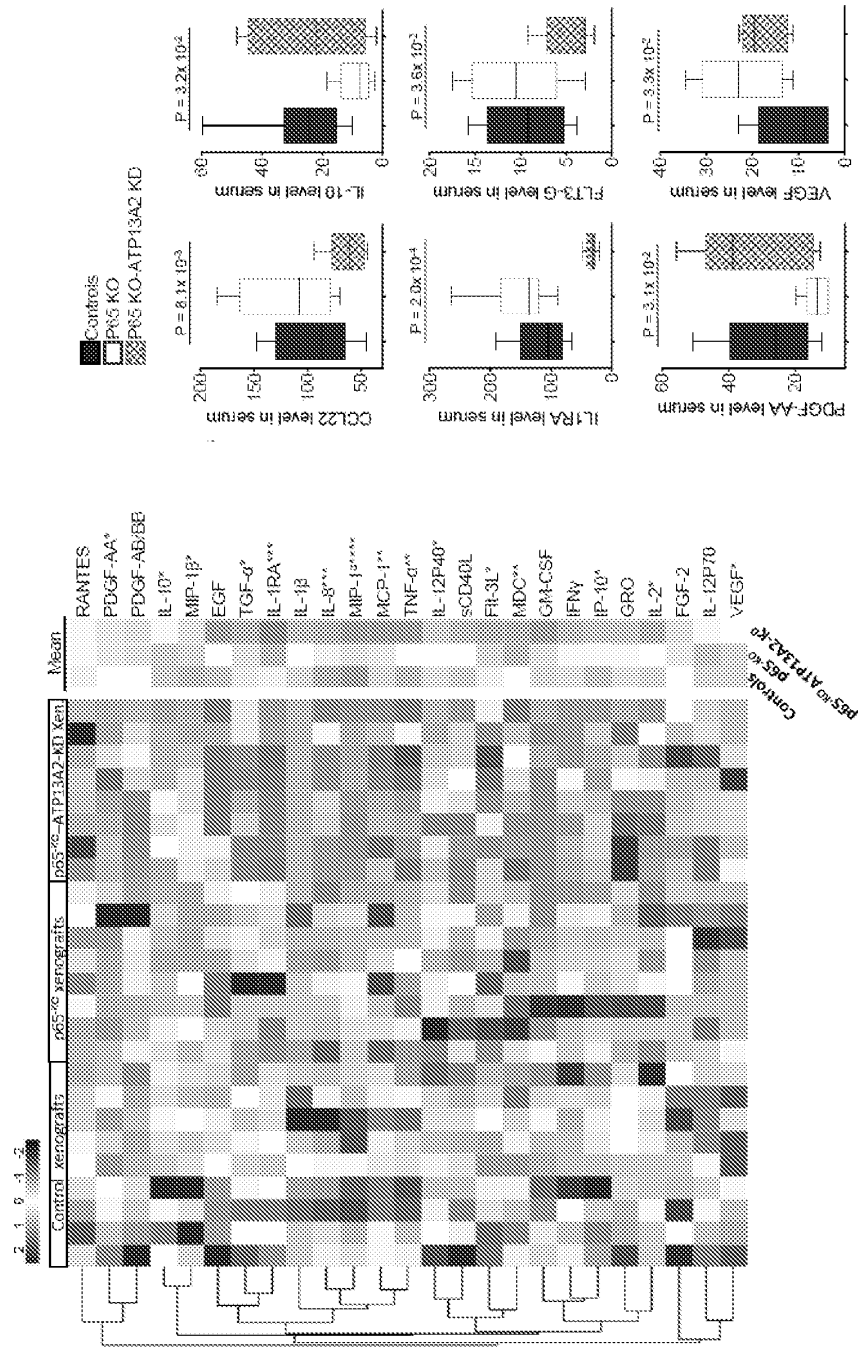


FIG. 7D

FIG. 7C

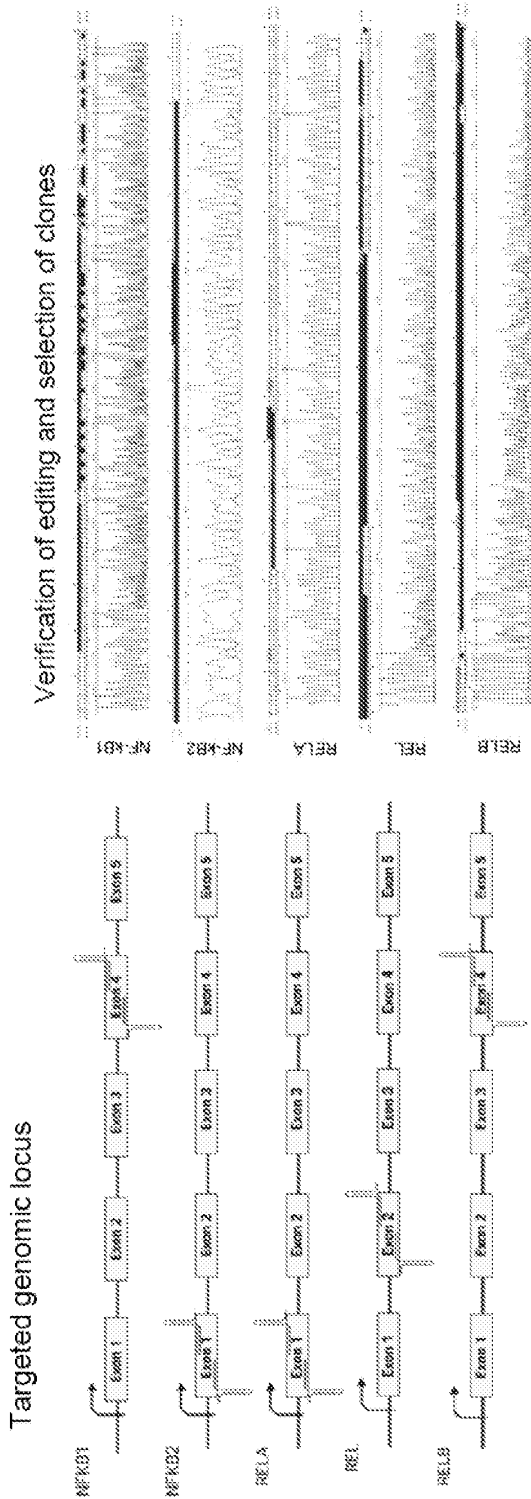


FIG. 8B

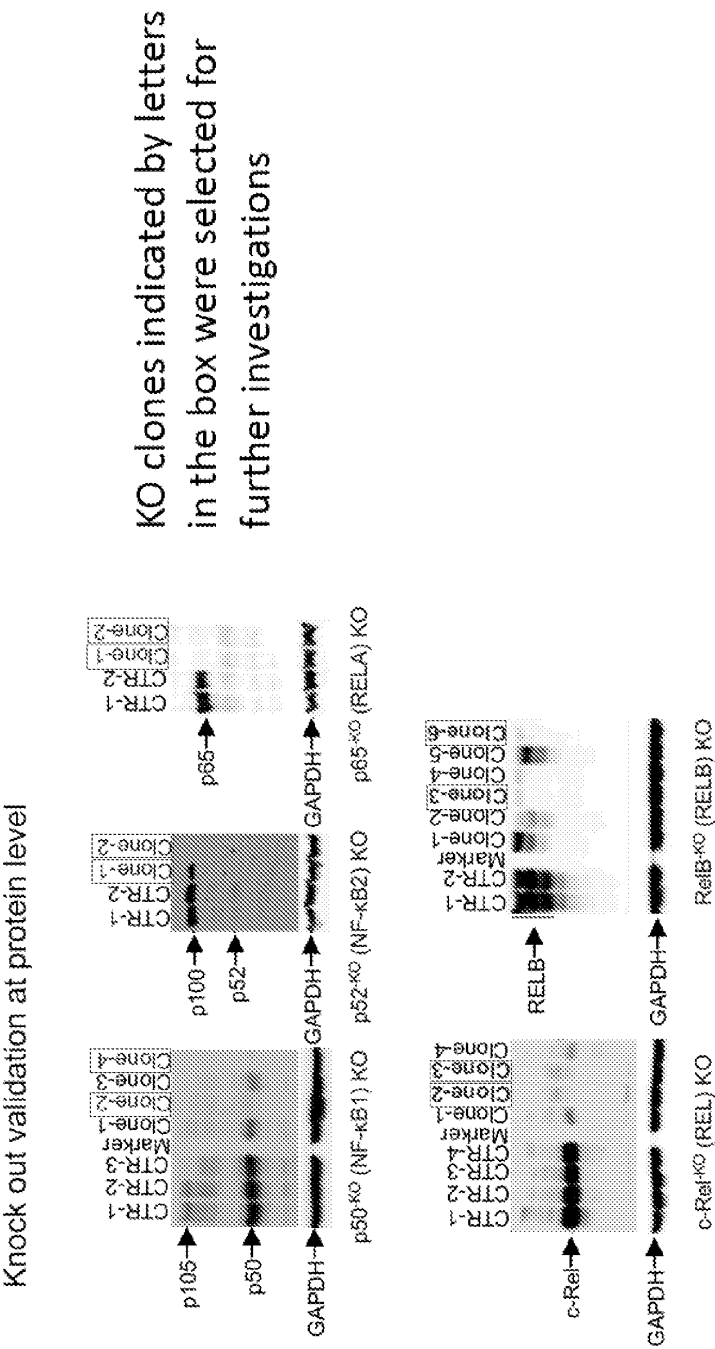


FIG. 8C

24/34

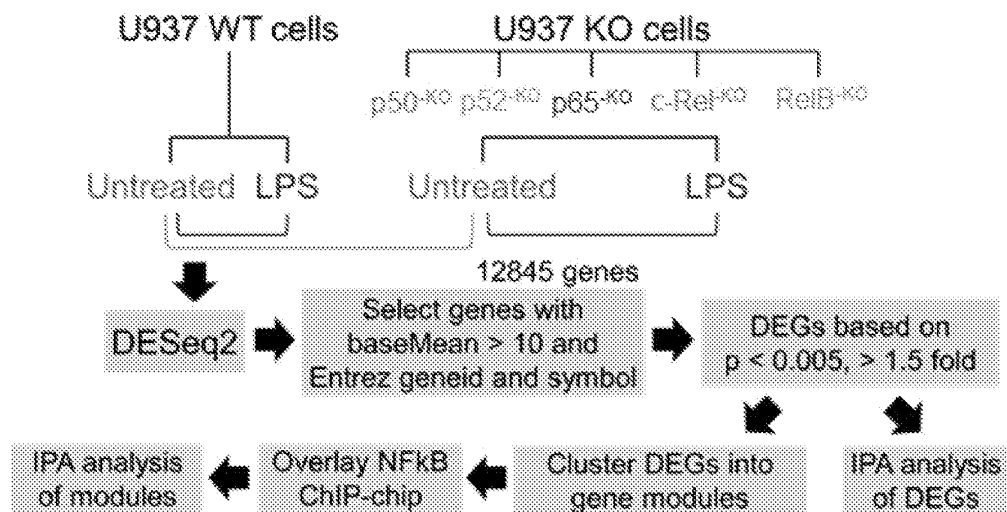


FIG. 9

25/34

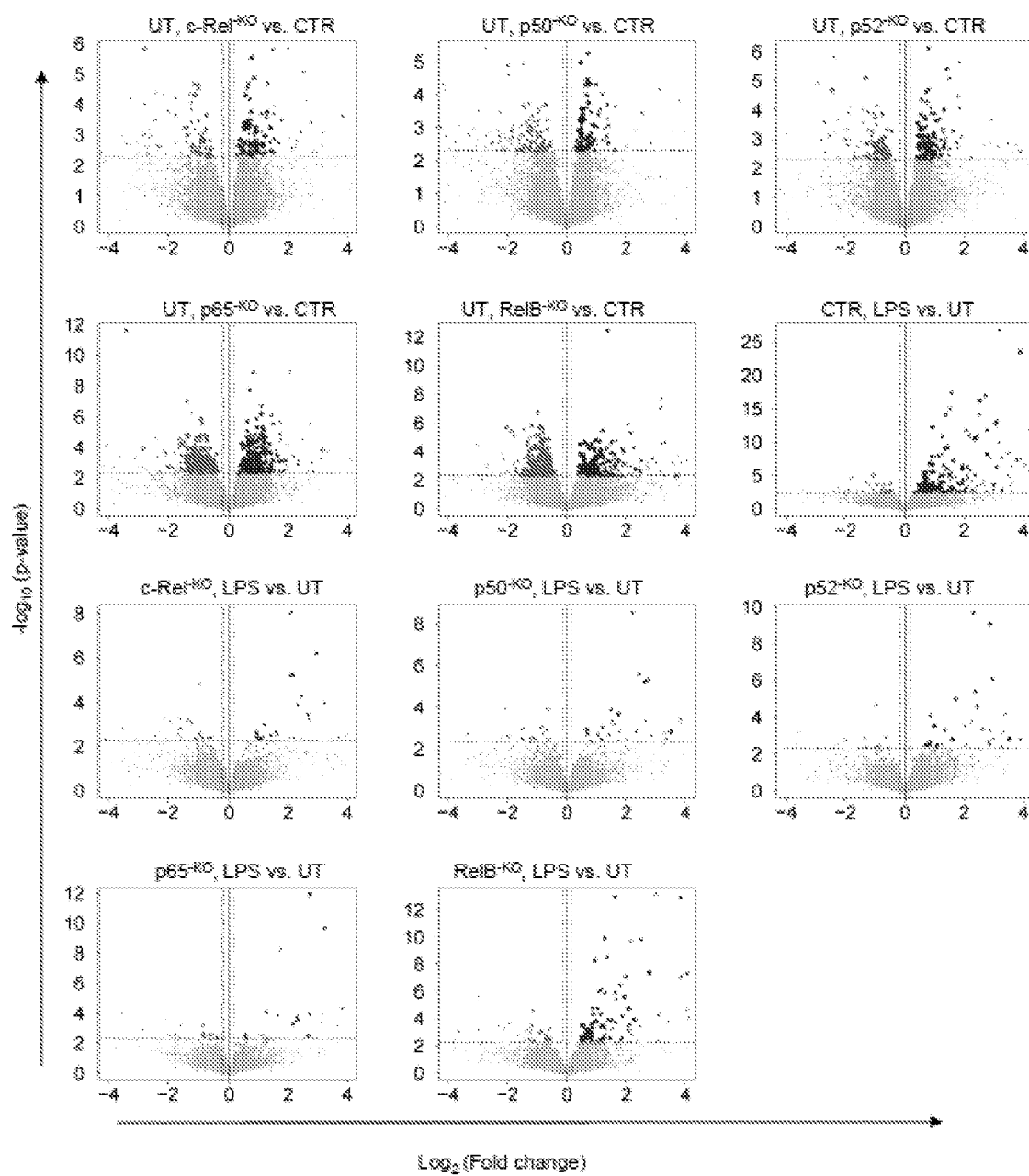


FIG. 10

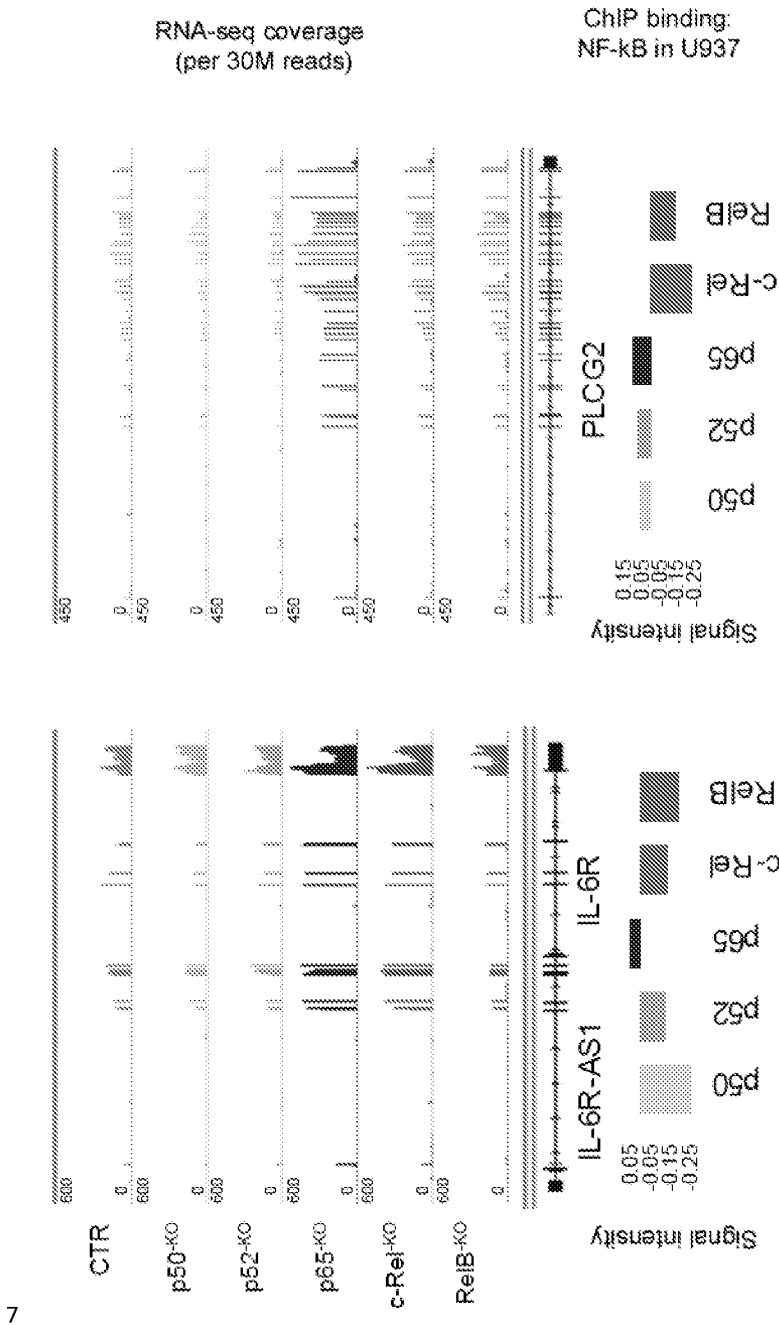


FIG. 11

U937 induced AML xenograft model in immuno-deficient mice (NOG)

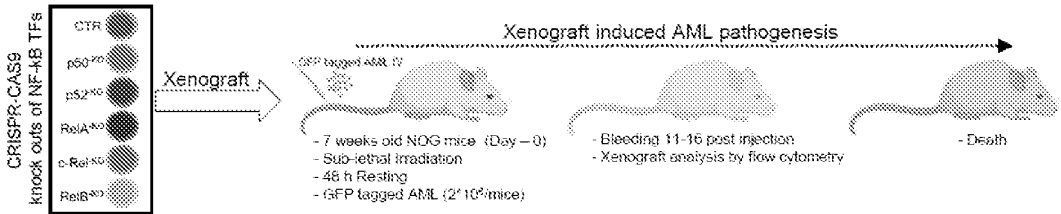


FIG. 12A

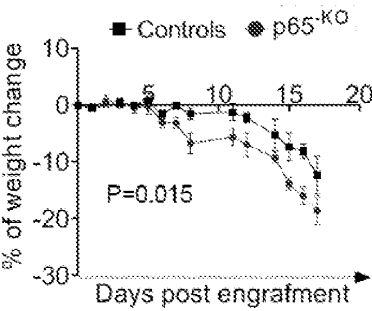


FIG. 12B

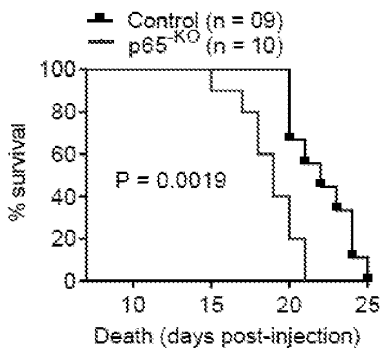


FIG. 12C

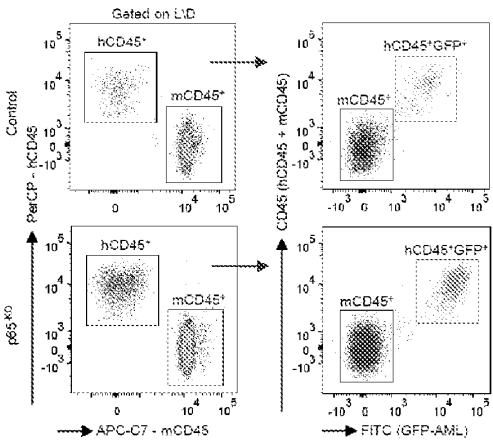


FIG. 12D

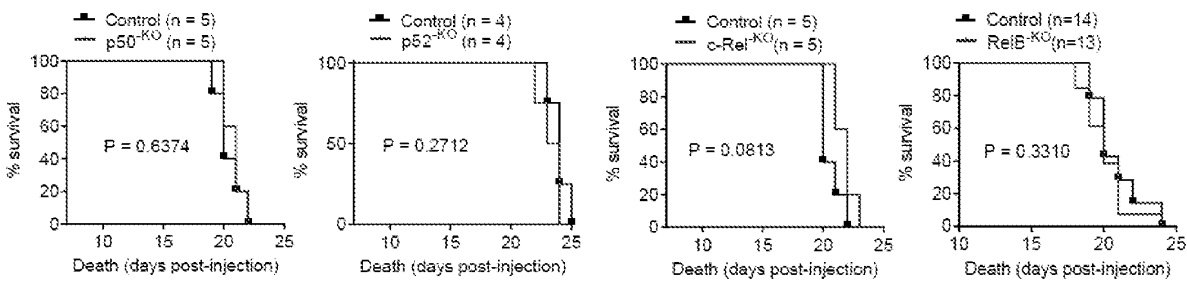
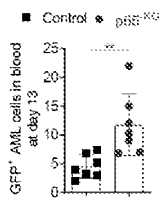
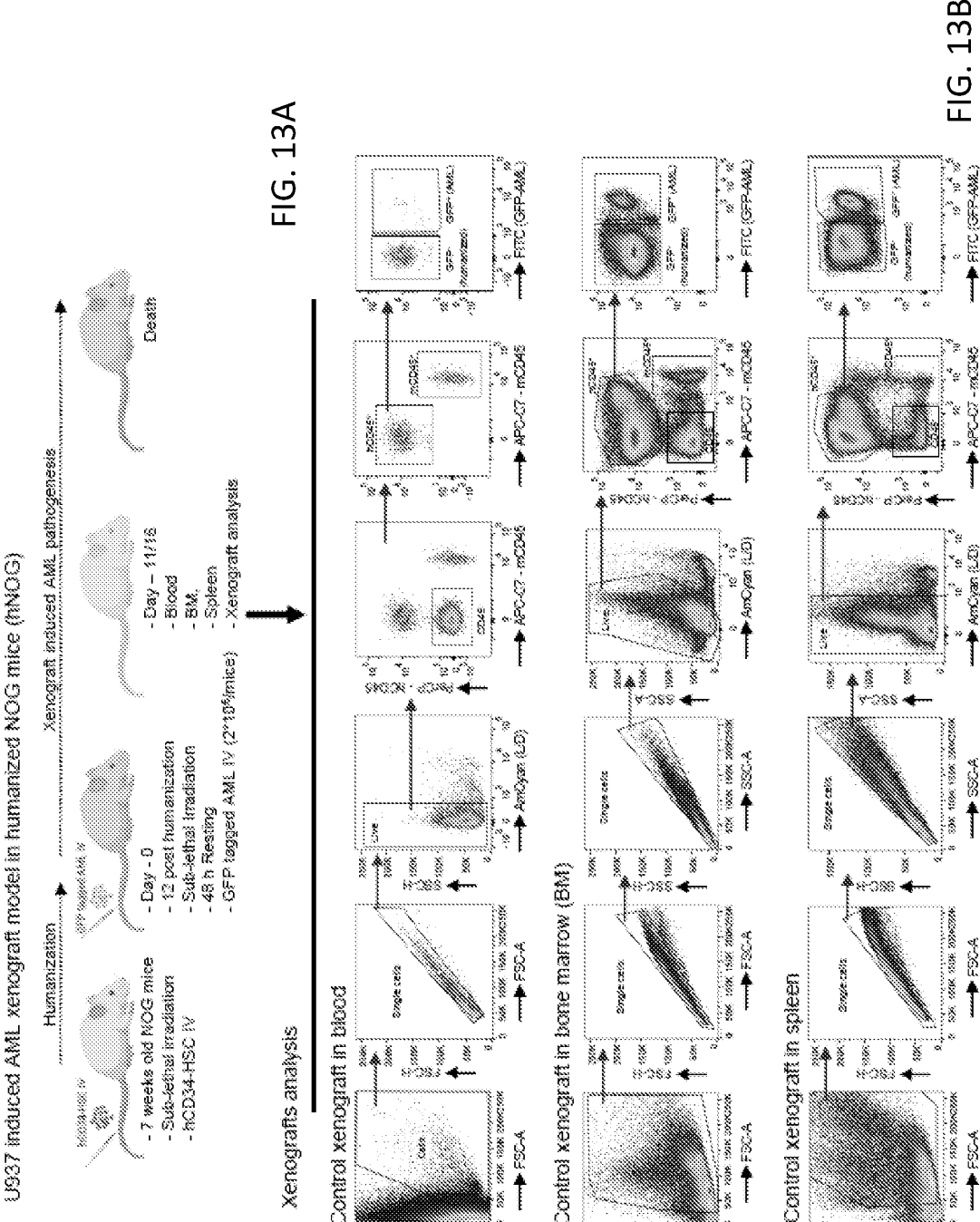


FIG. 12E



Immune phenotype analysis of xenografts in blood of hNOG mice 11-16 days post injection

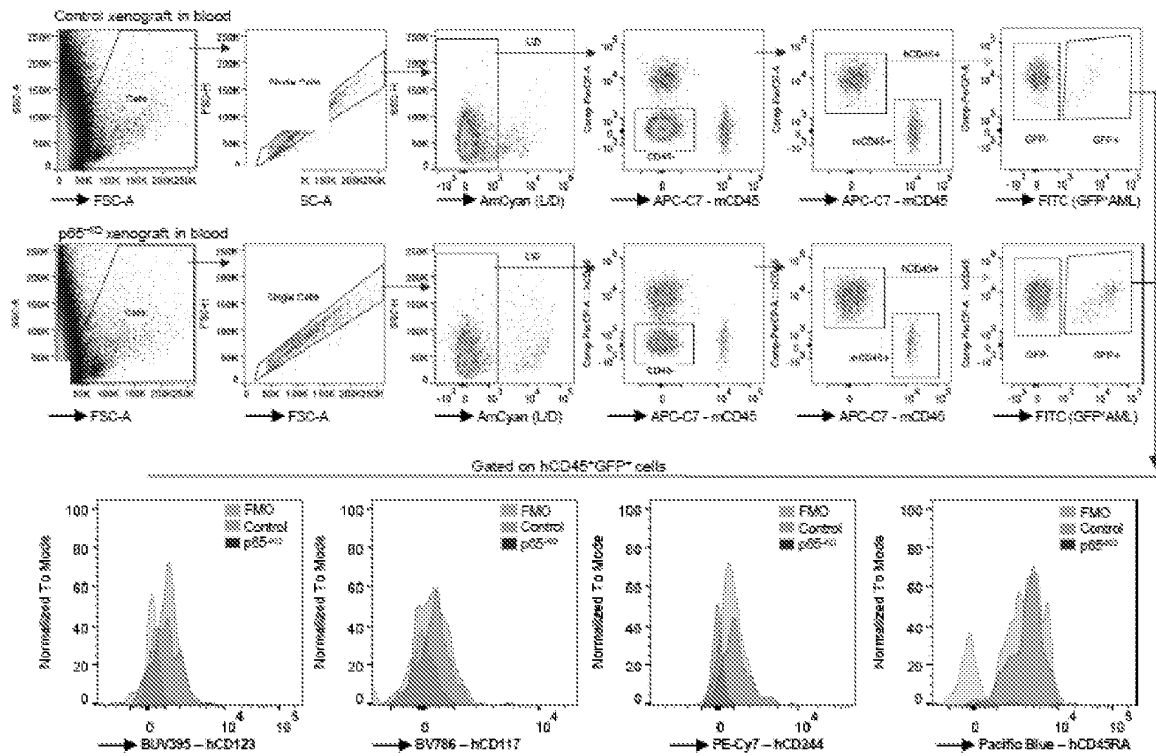


FIG. 14A

Comparative data

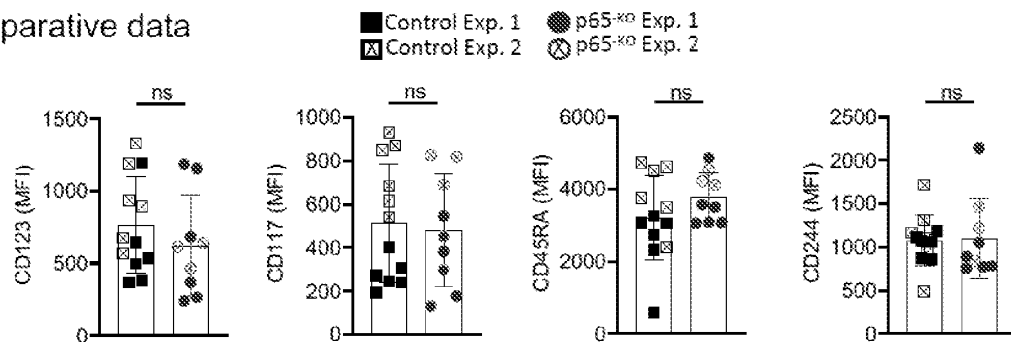


FIG. 14B

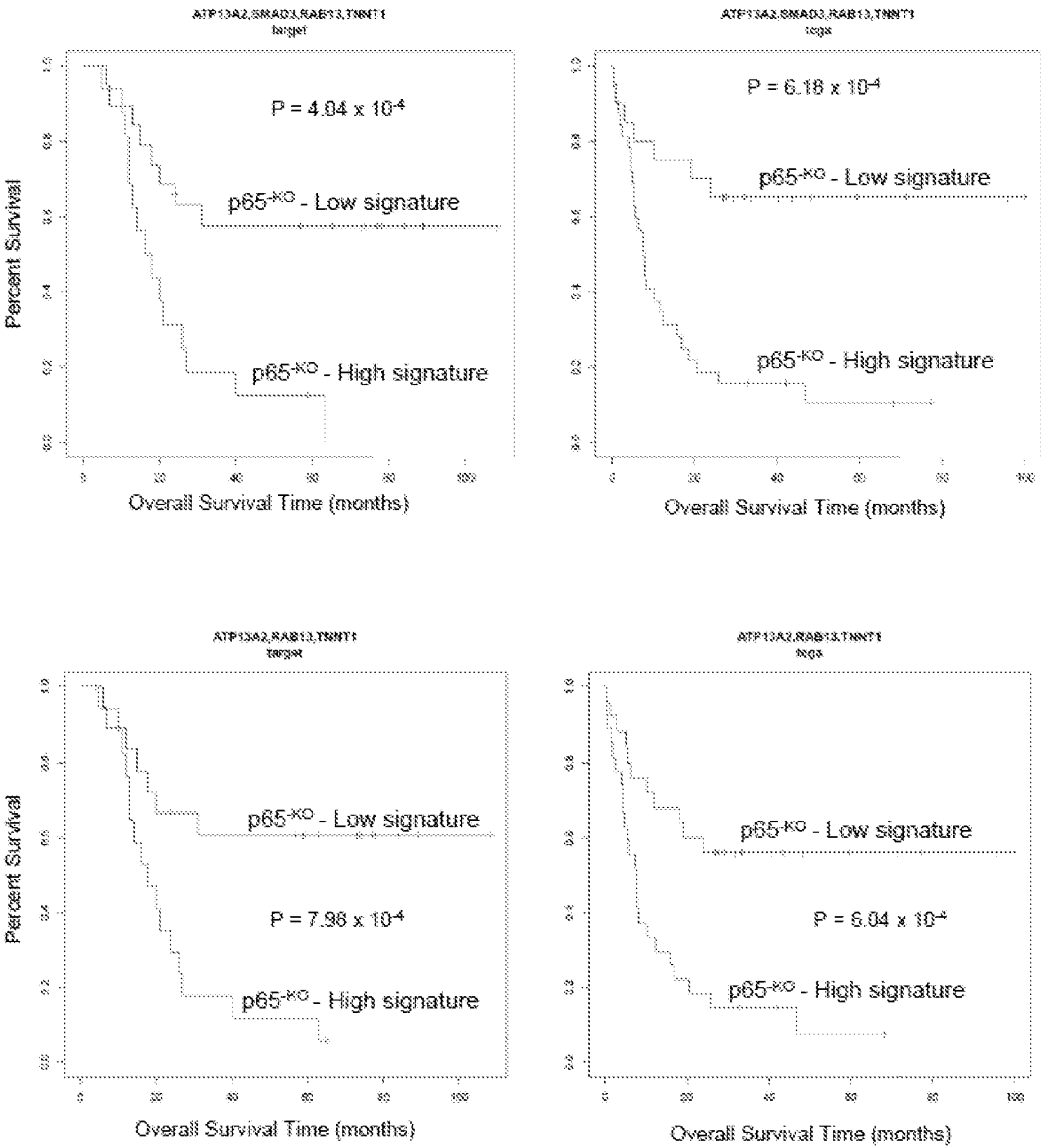


FIG. 15

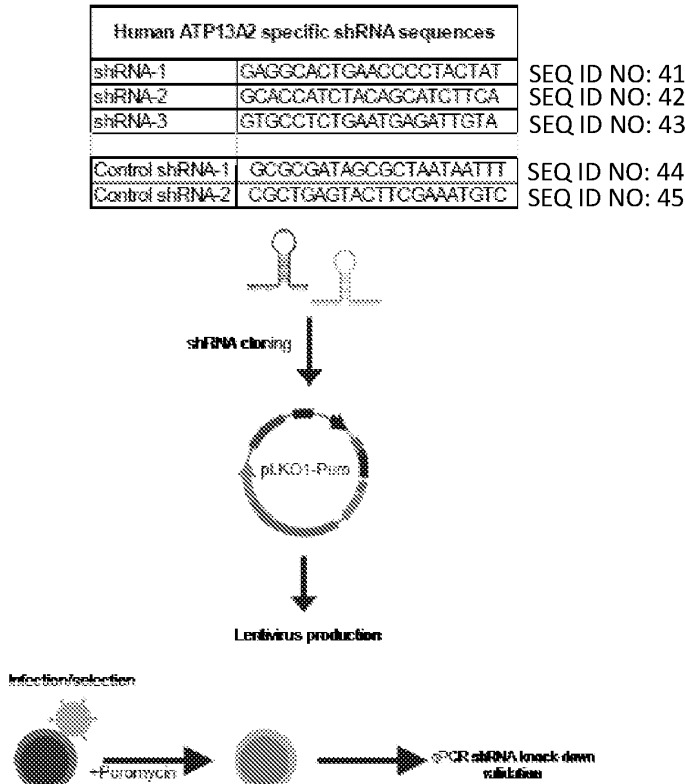


FIG. 16A

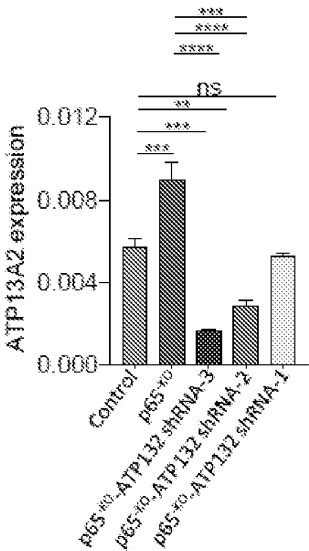


FIG. 16B

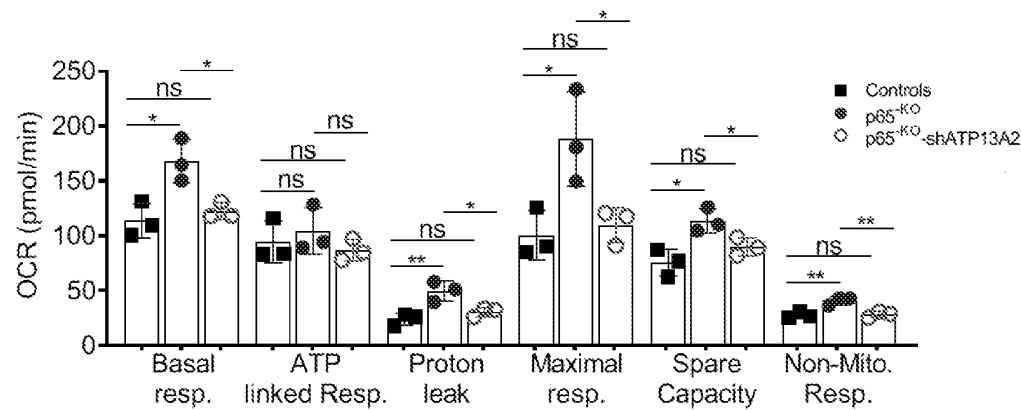


FIG. 17

33/34

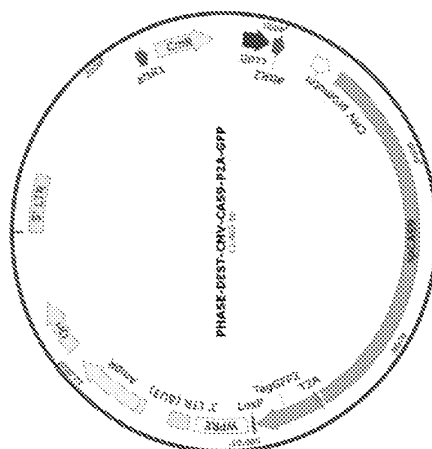


FIG. 18B

8 CRISPR/CAS9 expression vector

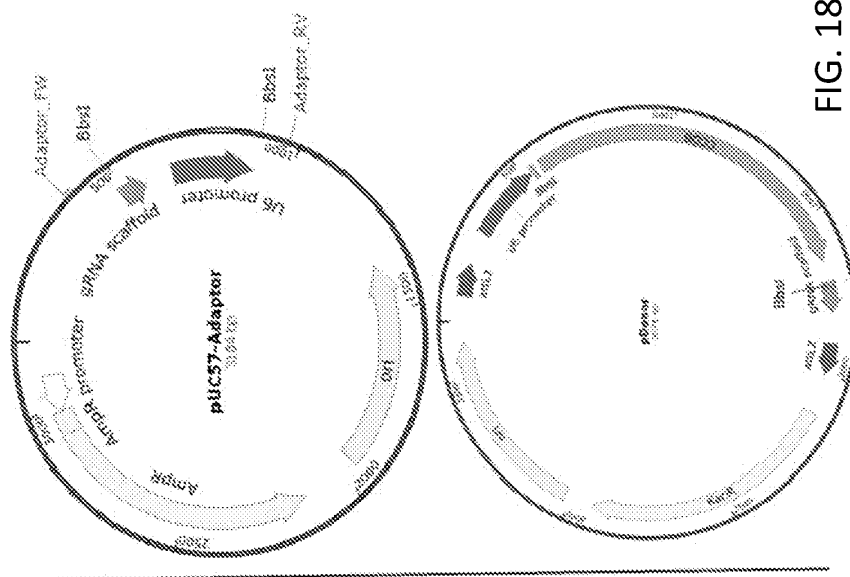


FIG. 18A

A pgRNA
cloning
vectors

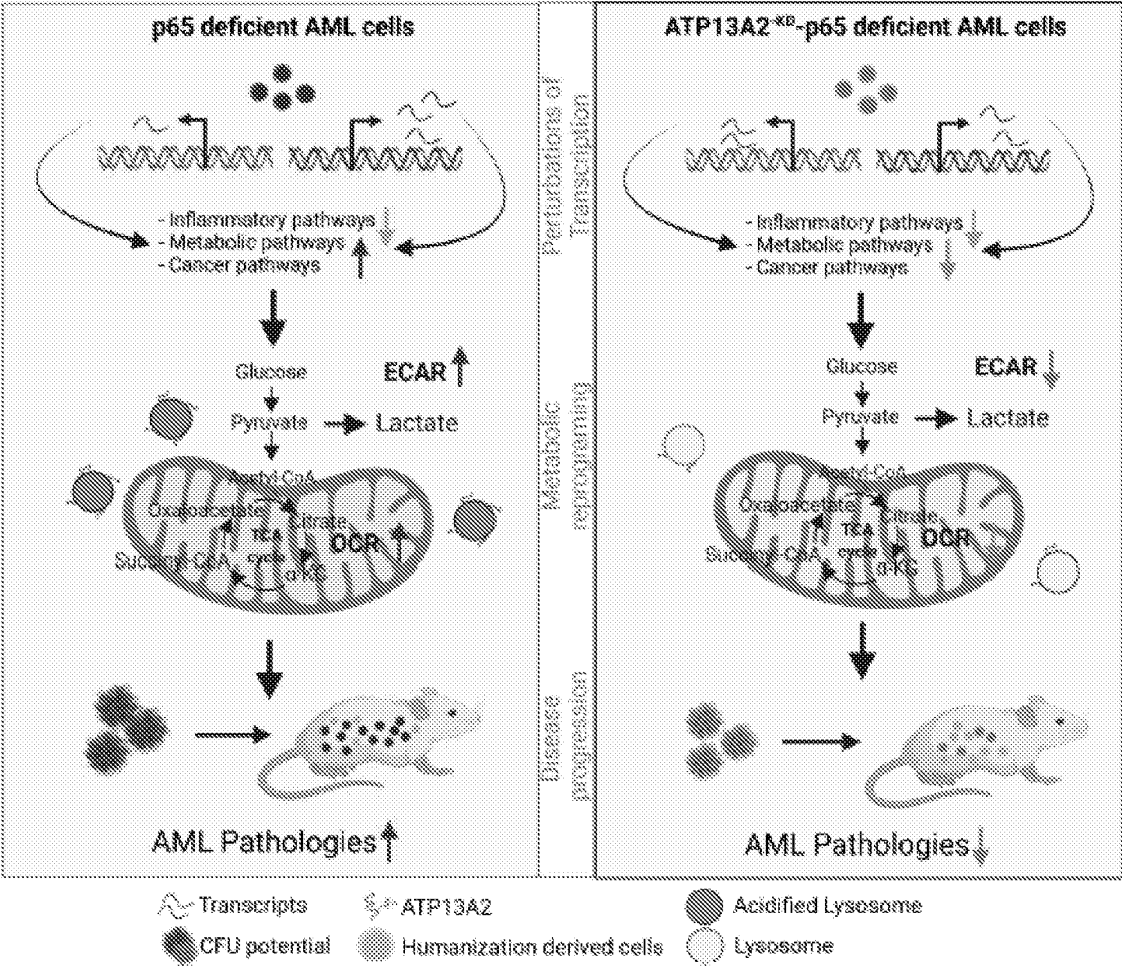


FIG. 19