

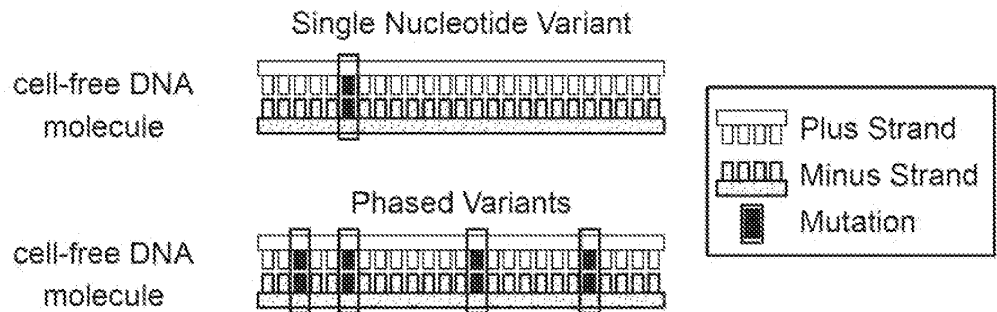


FIG. 1A

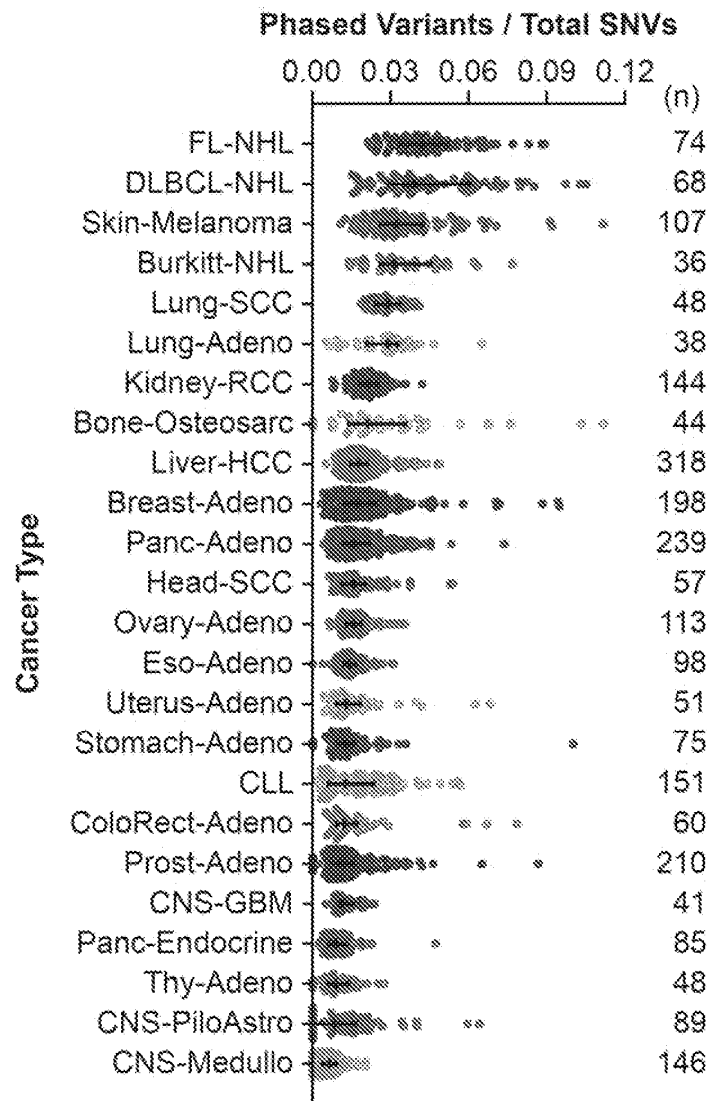


FIG. 1B

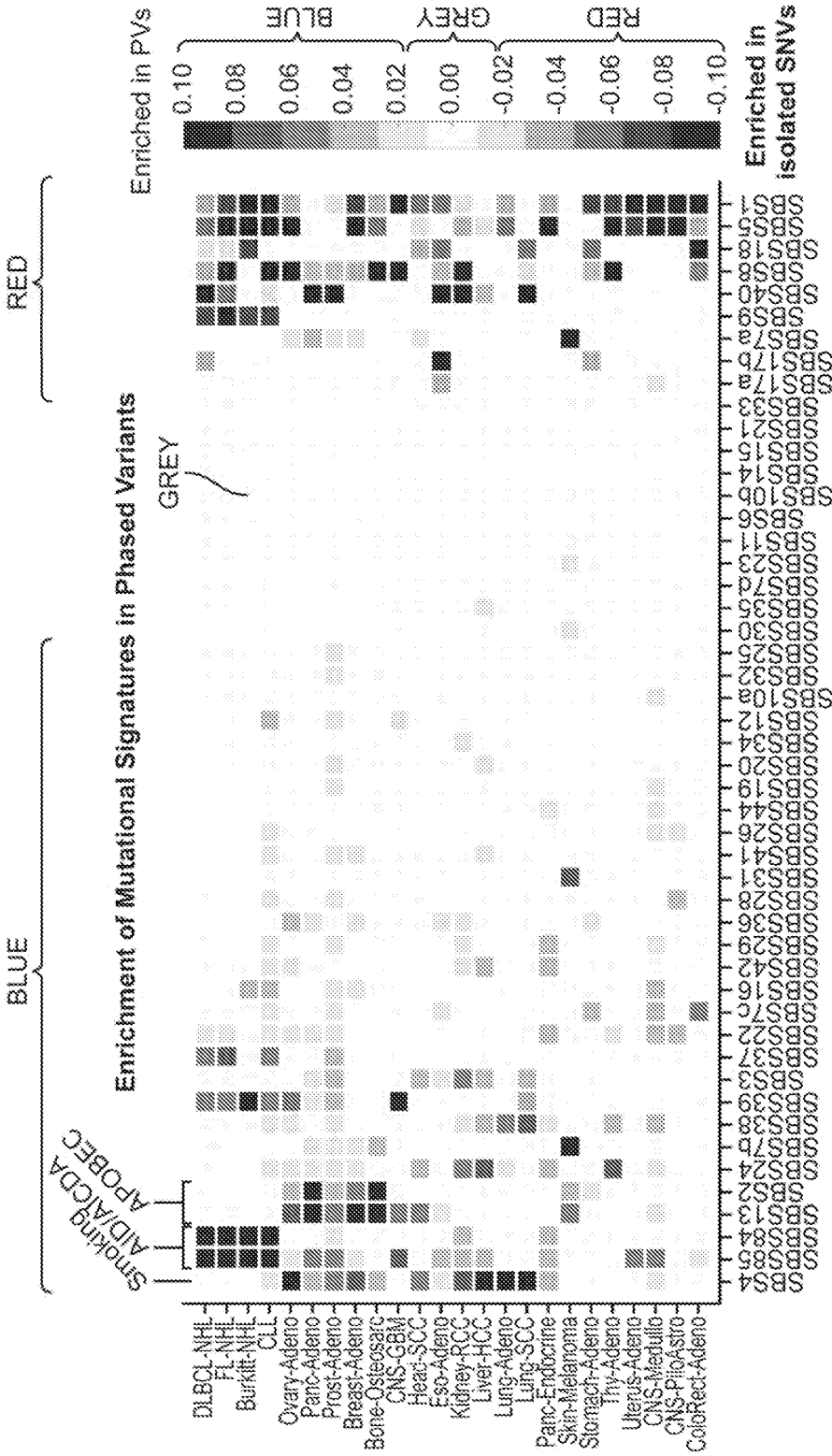
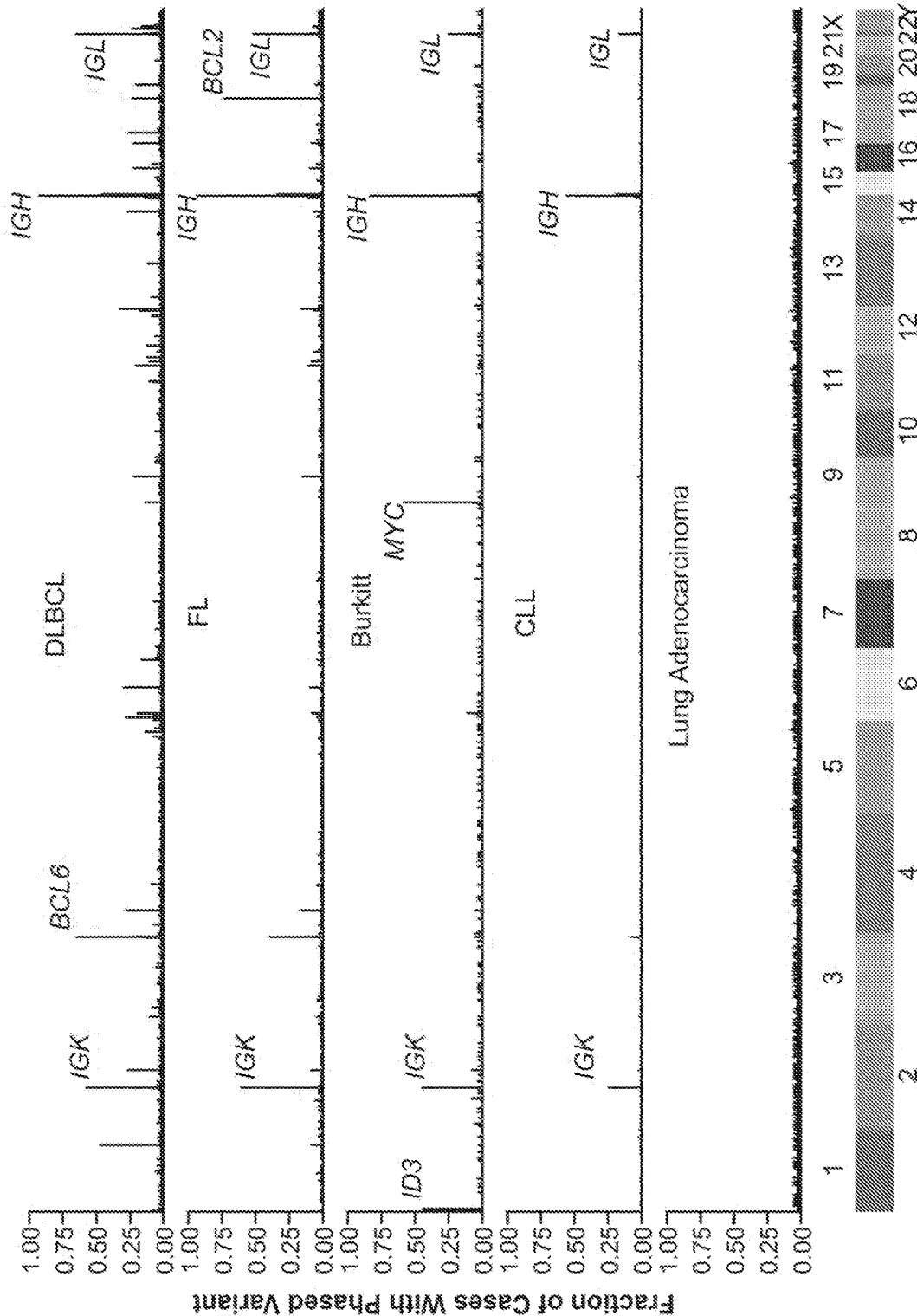


FIG. 1C



Genome Coordinates

FIG. 1D

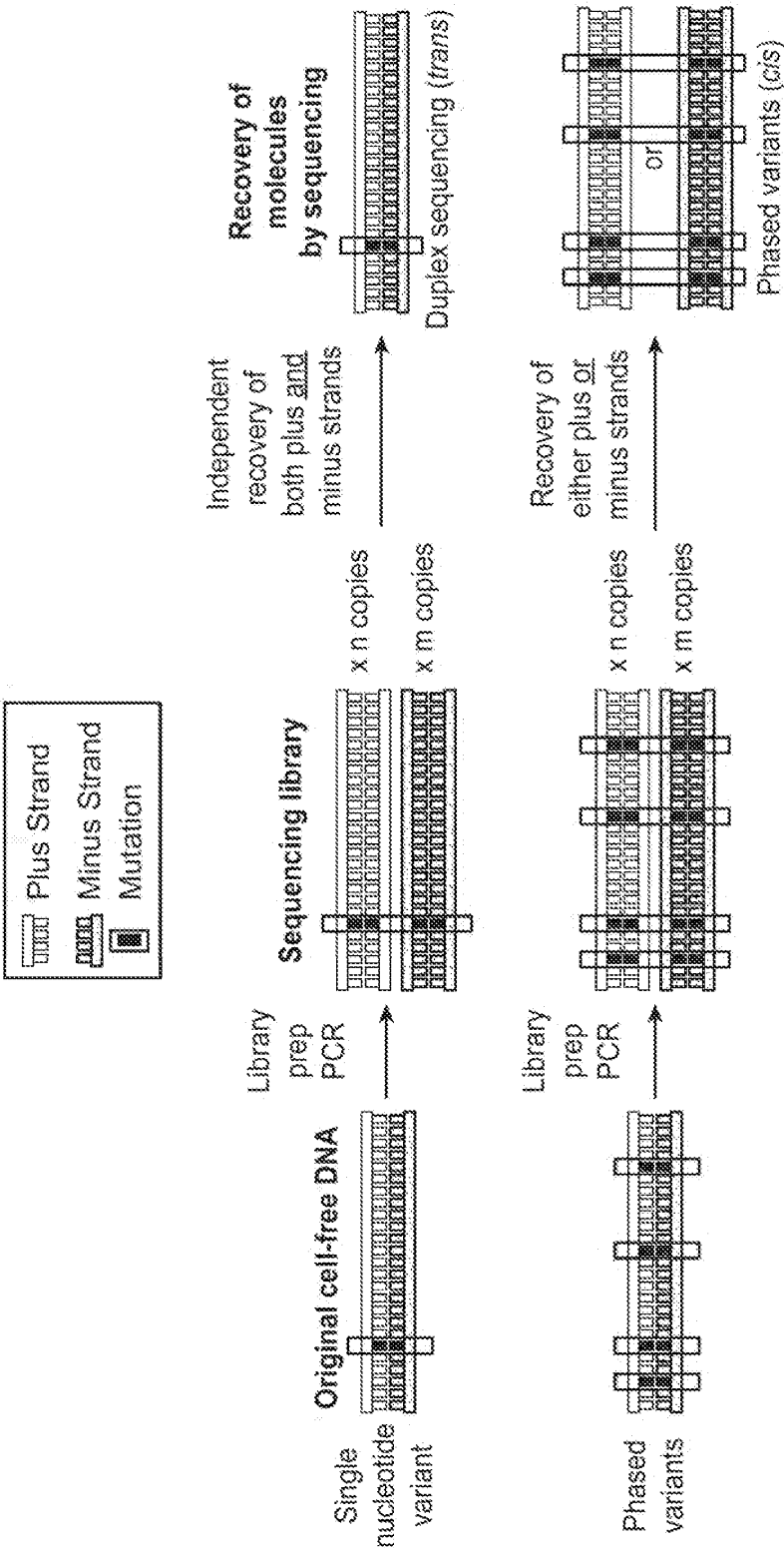


FIG. 1E

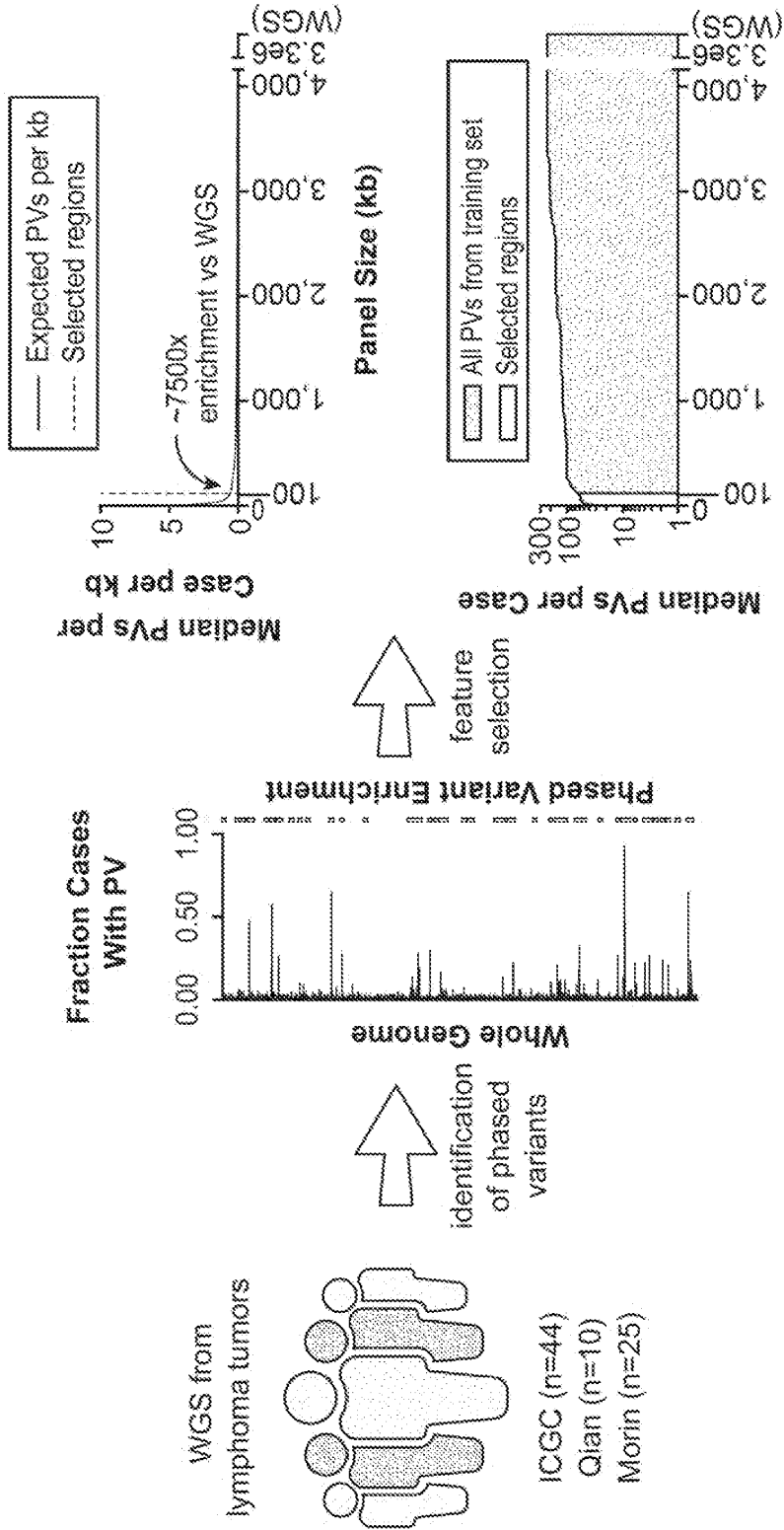


FIG. 2A

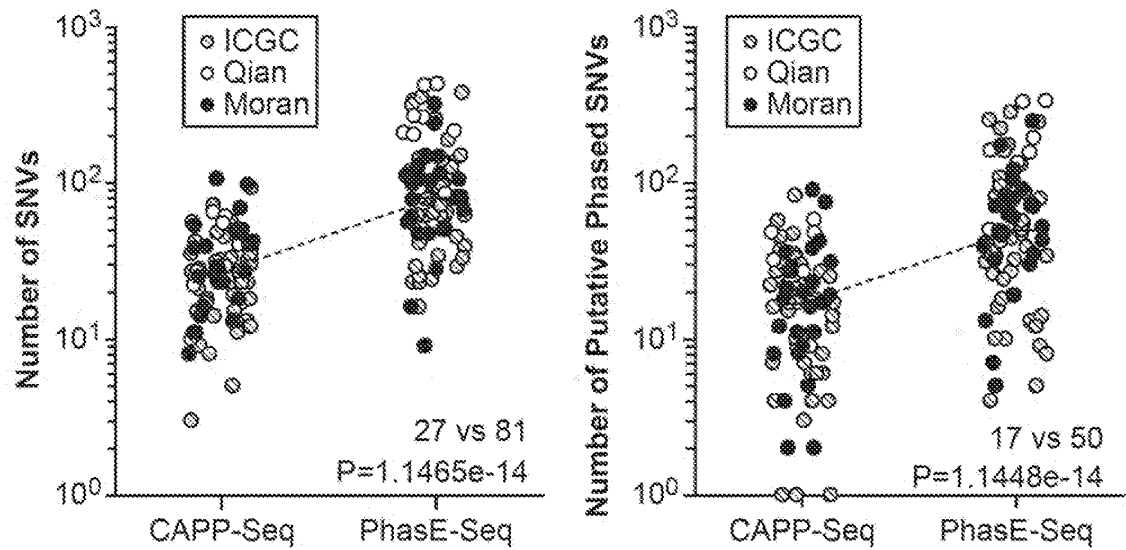


FIG. 2B

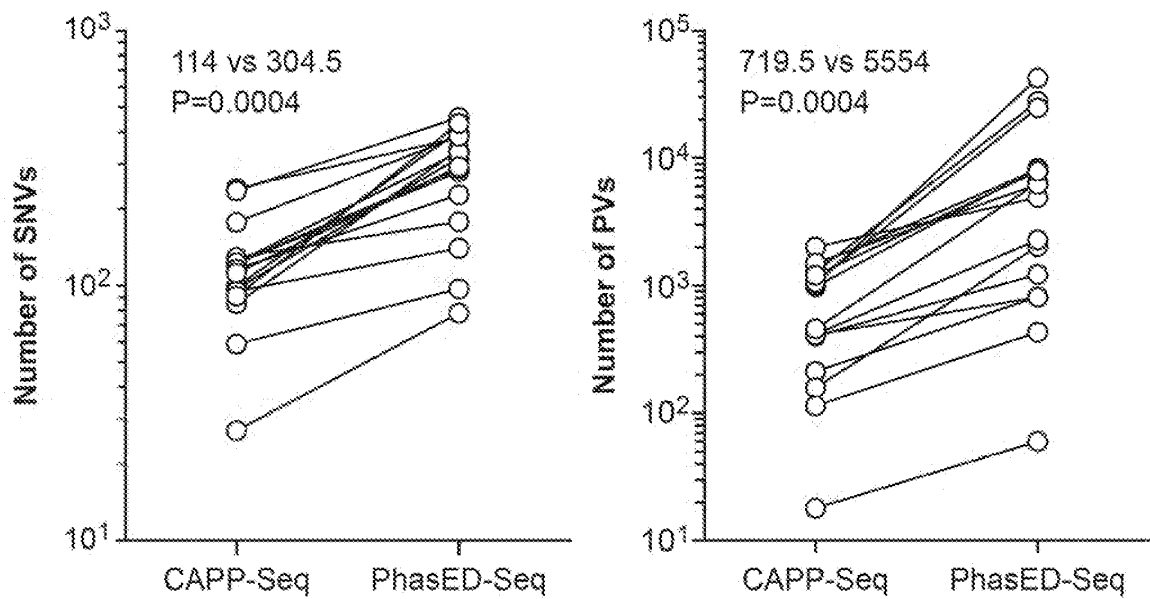


FIG. 2C

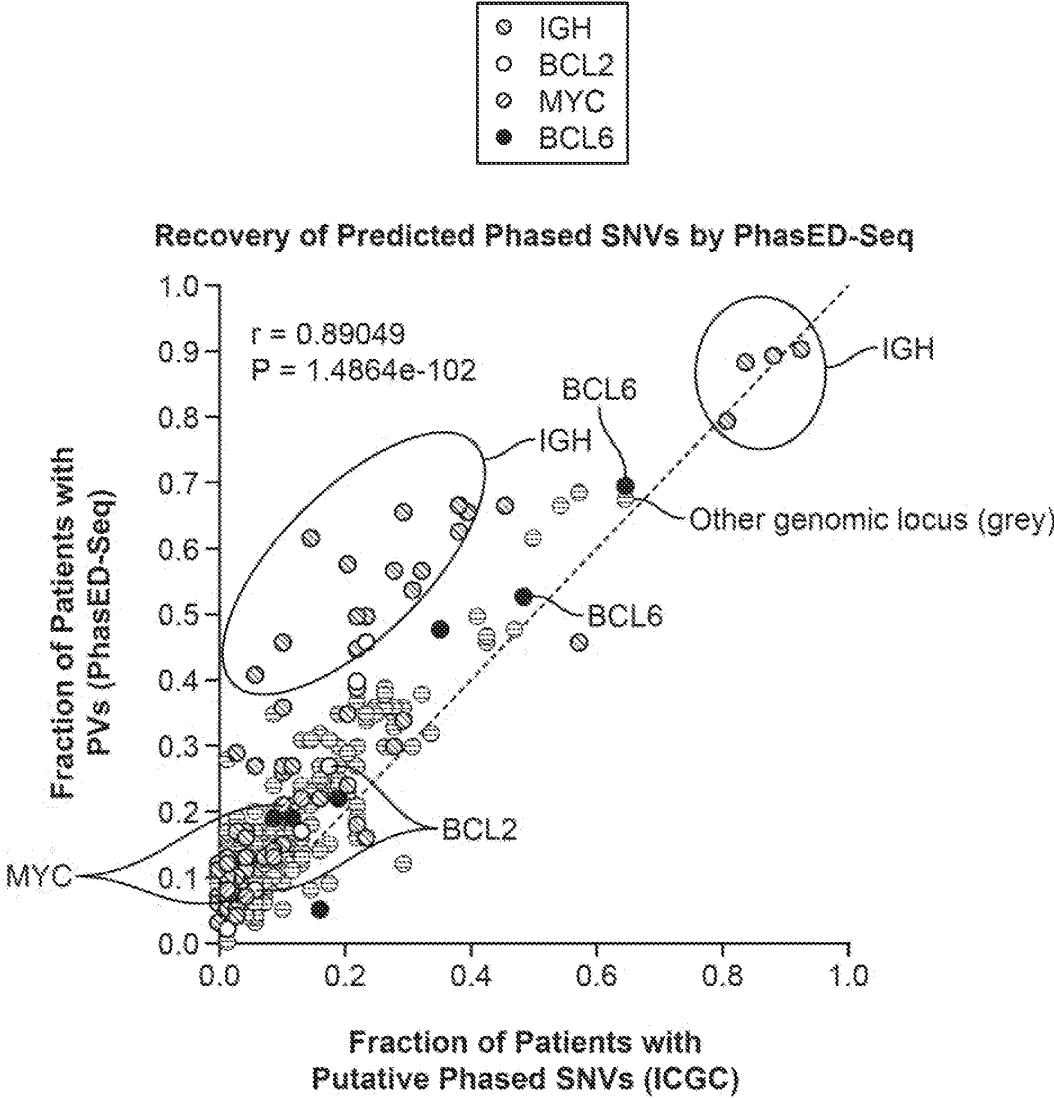


FIG. 2D

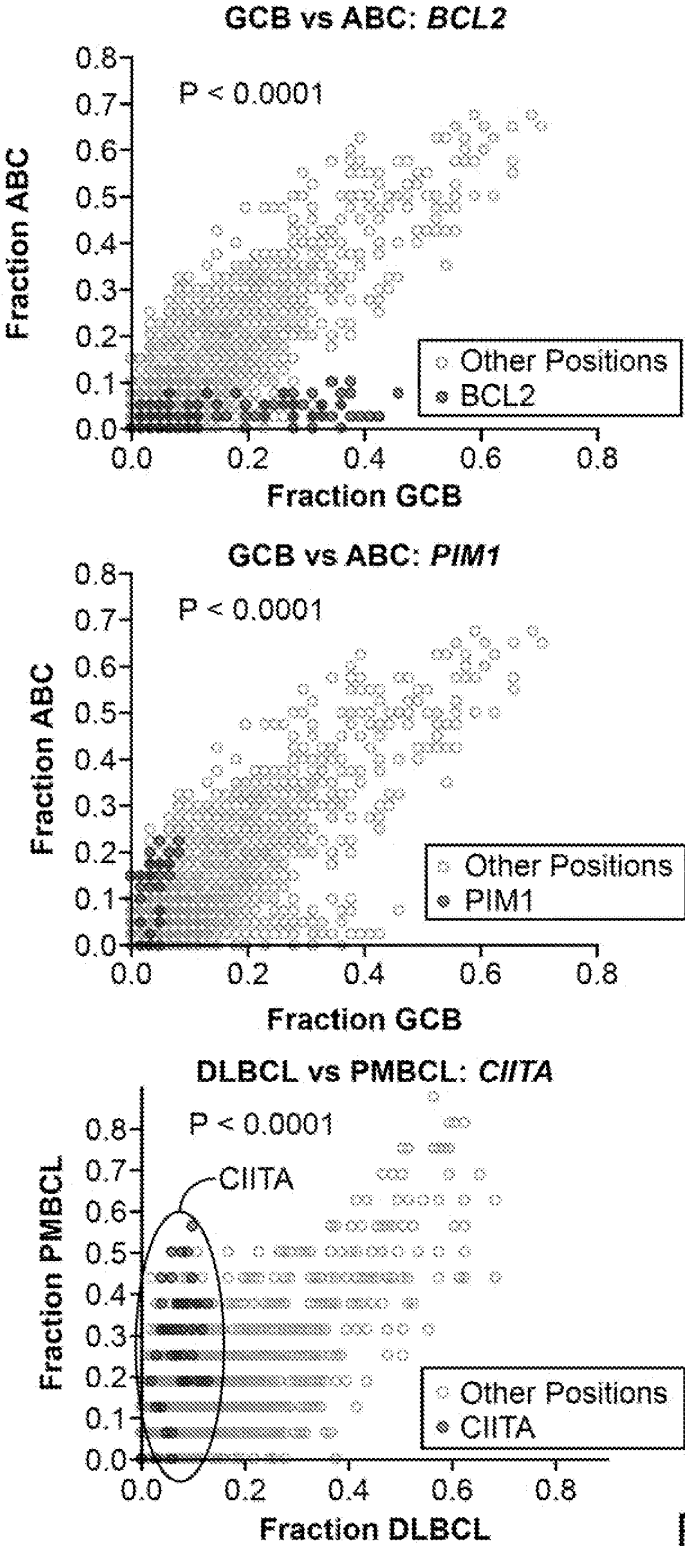
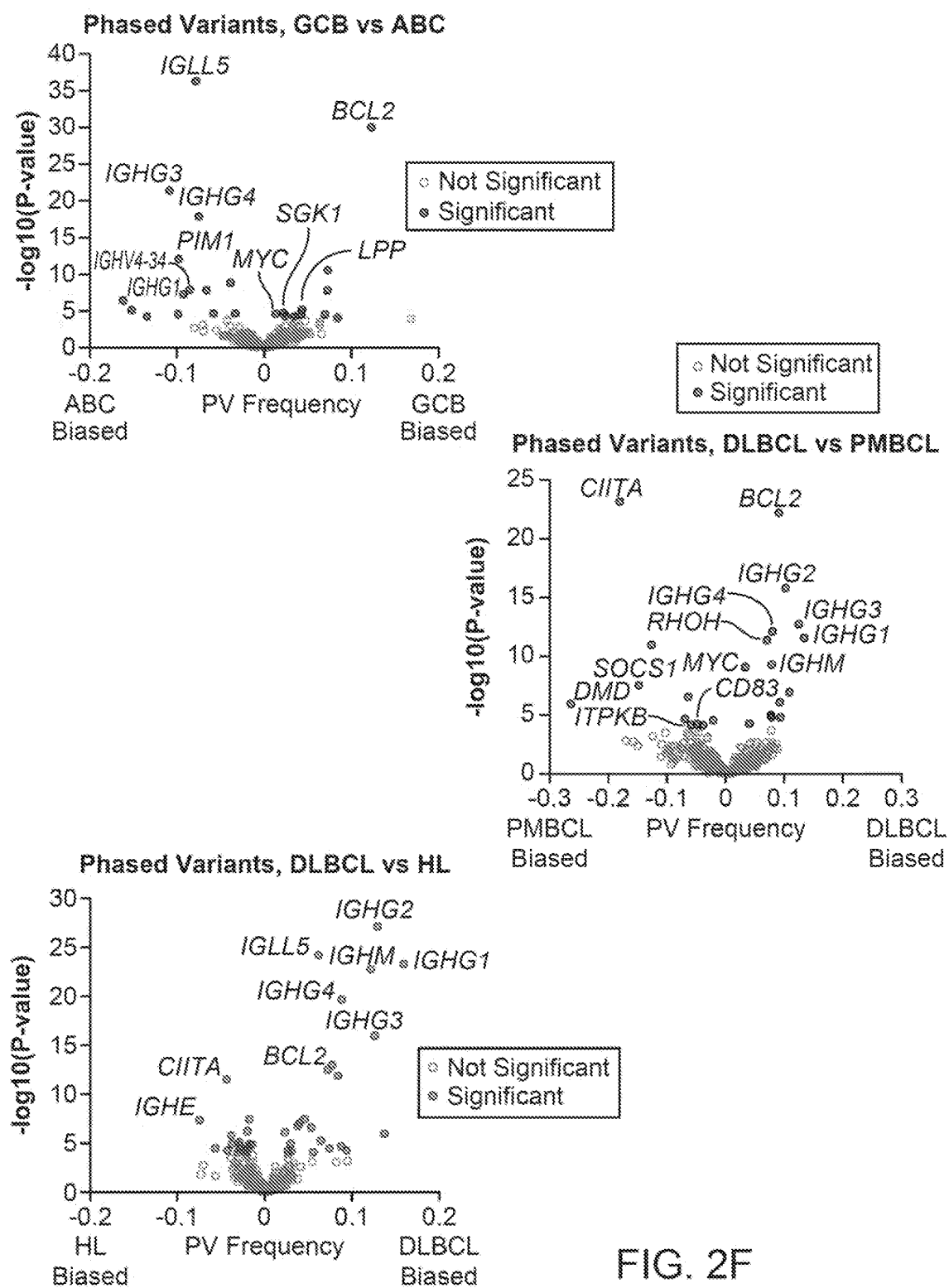


FIG. 2E



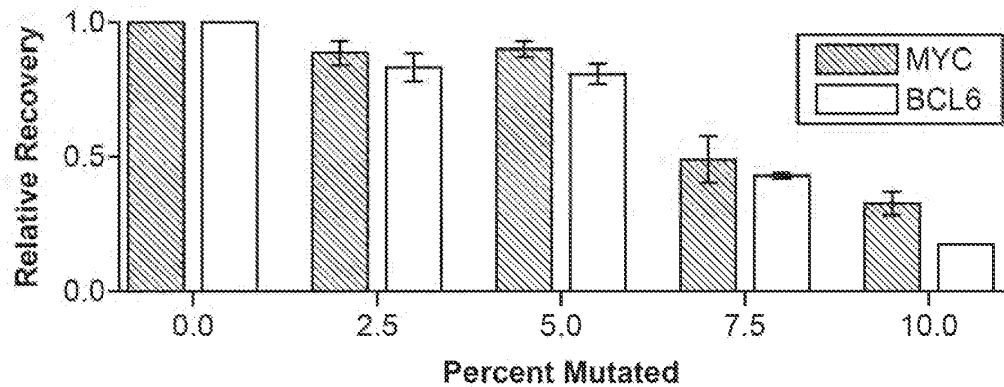


FIG. 3A

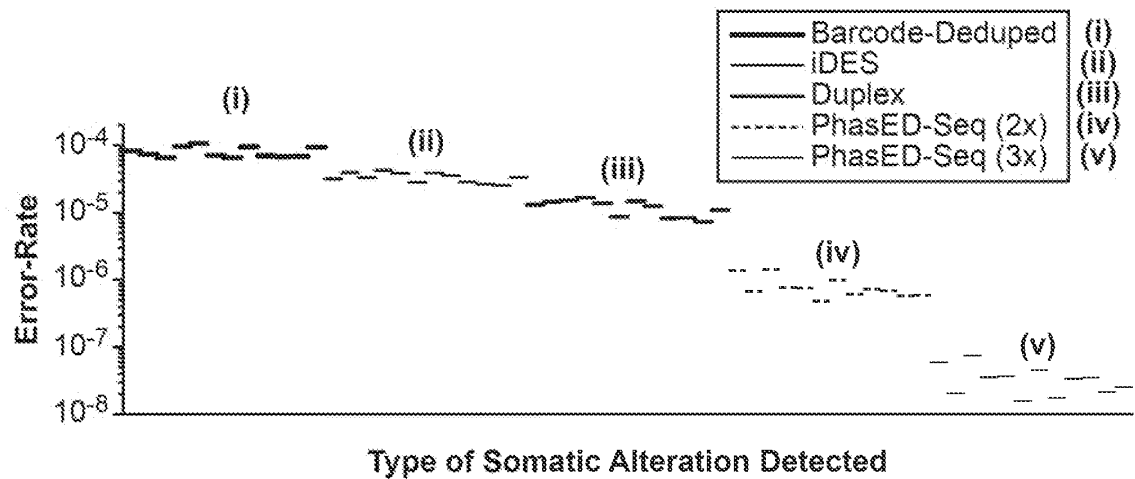


FIG. 3B

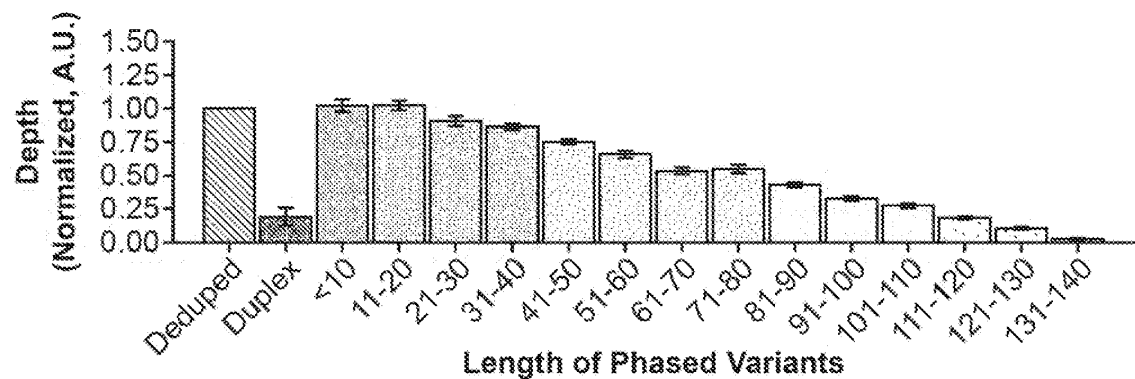


FIG. 3C

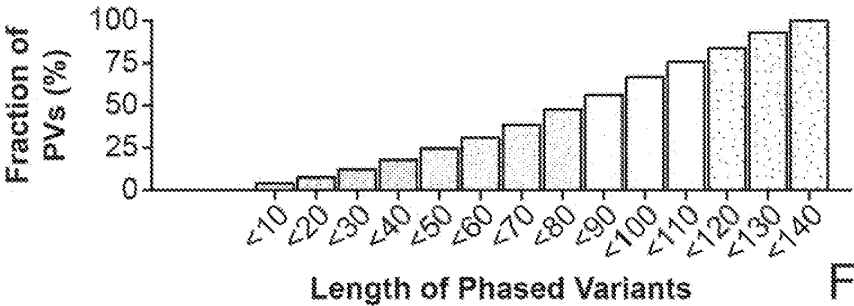


FIG. 3D

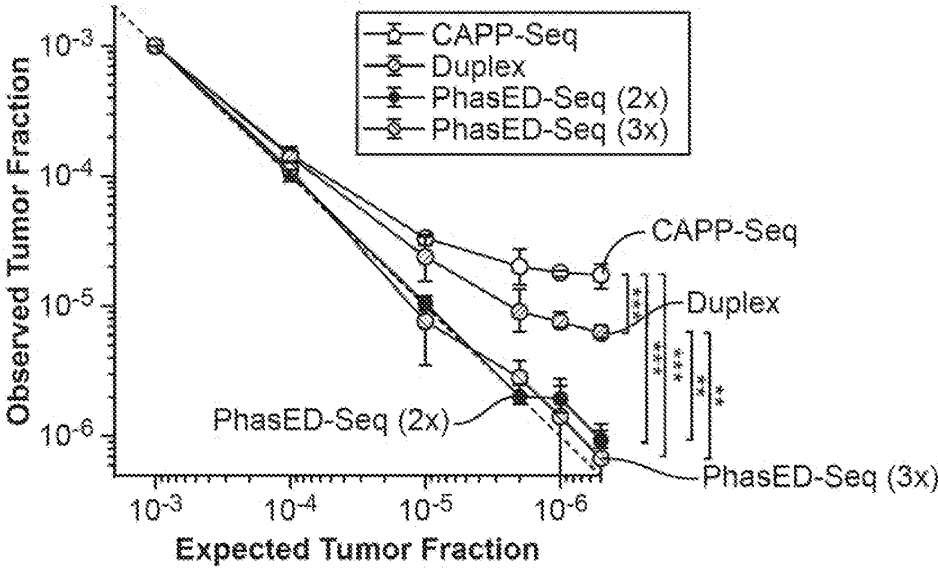


FIG. 3E

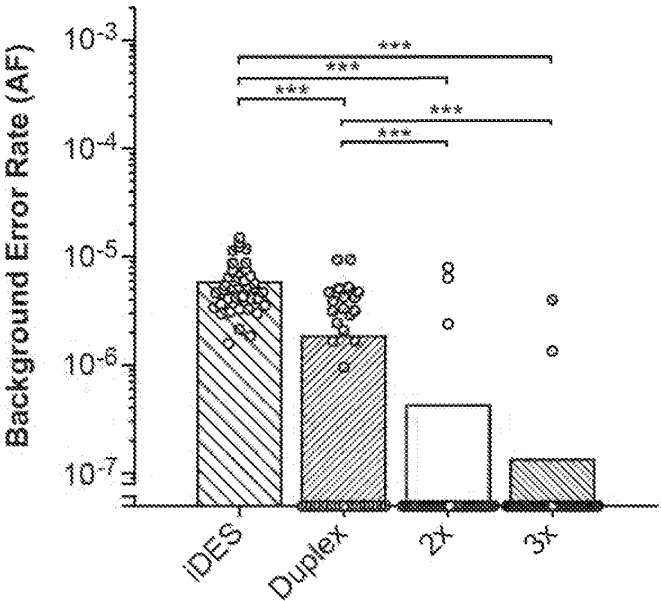


FIG. 3F

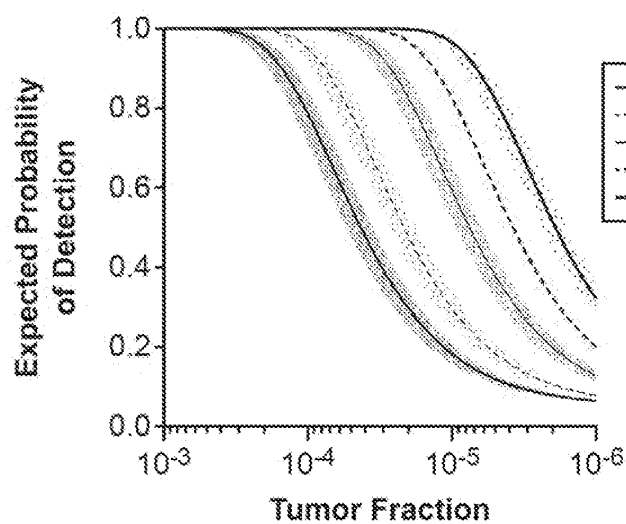


FIG. 3G

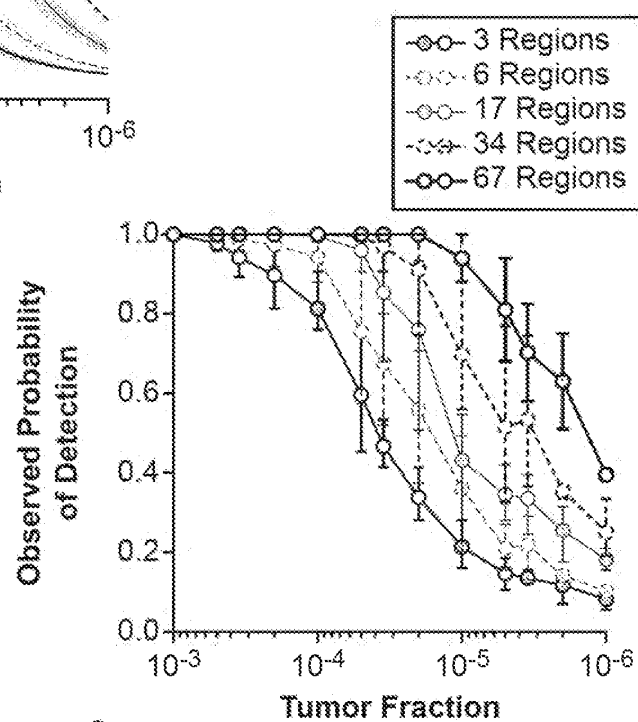


FIG. 3H

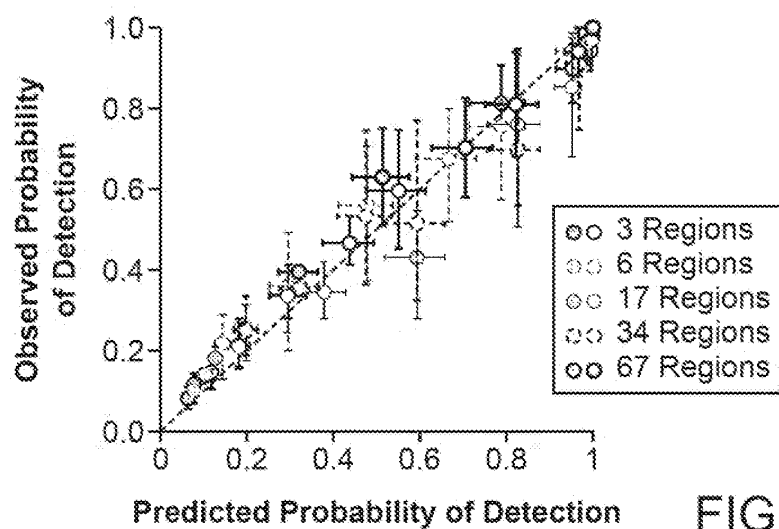


FIG. 3I

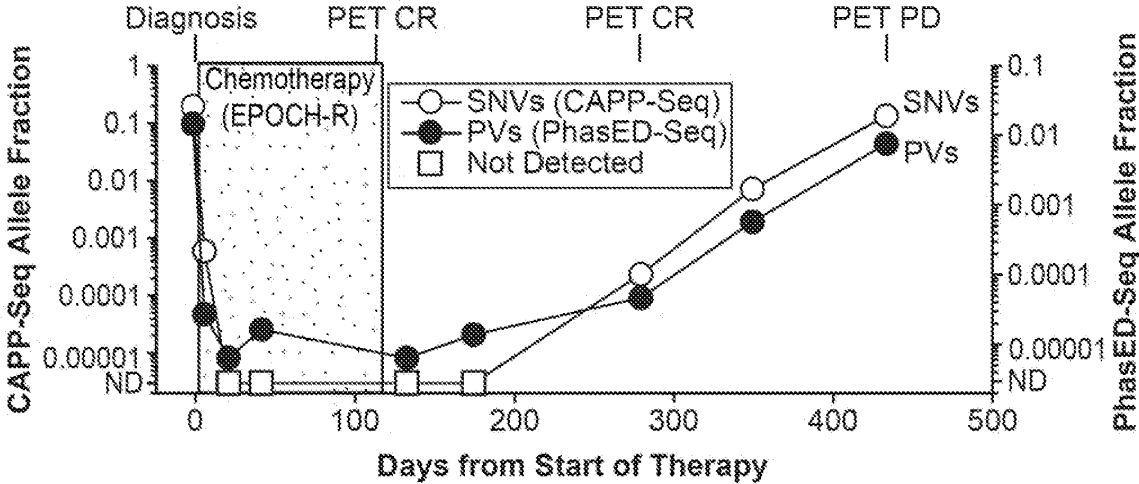


FIG. 4A

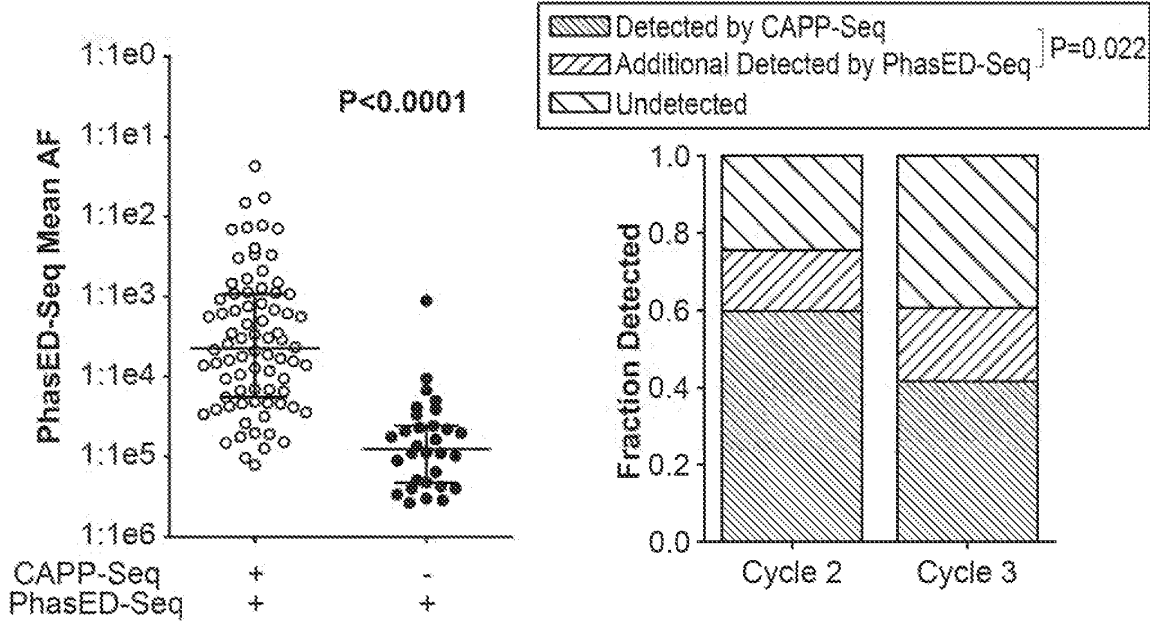
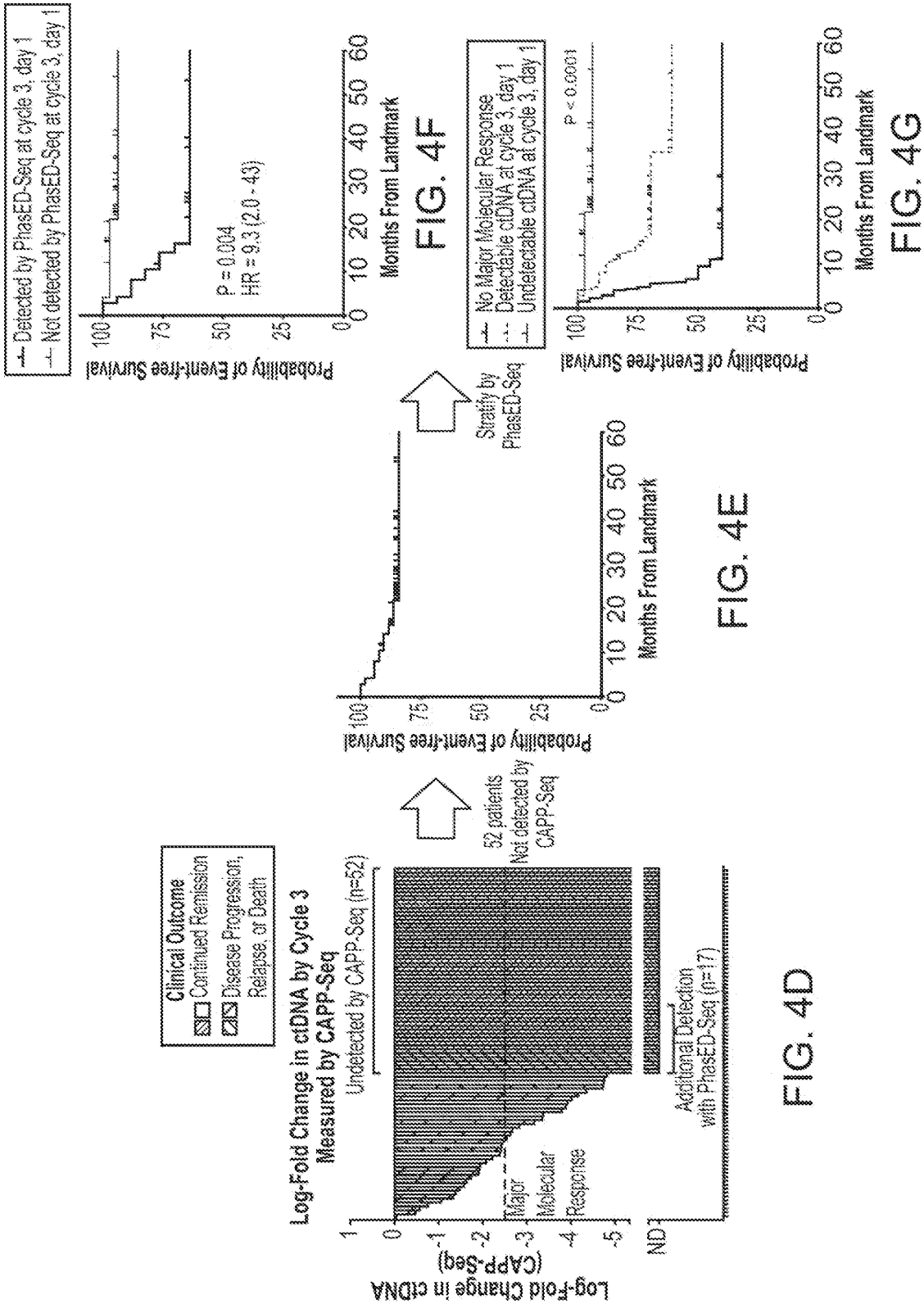


FIG. 4B

FIG. 4C



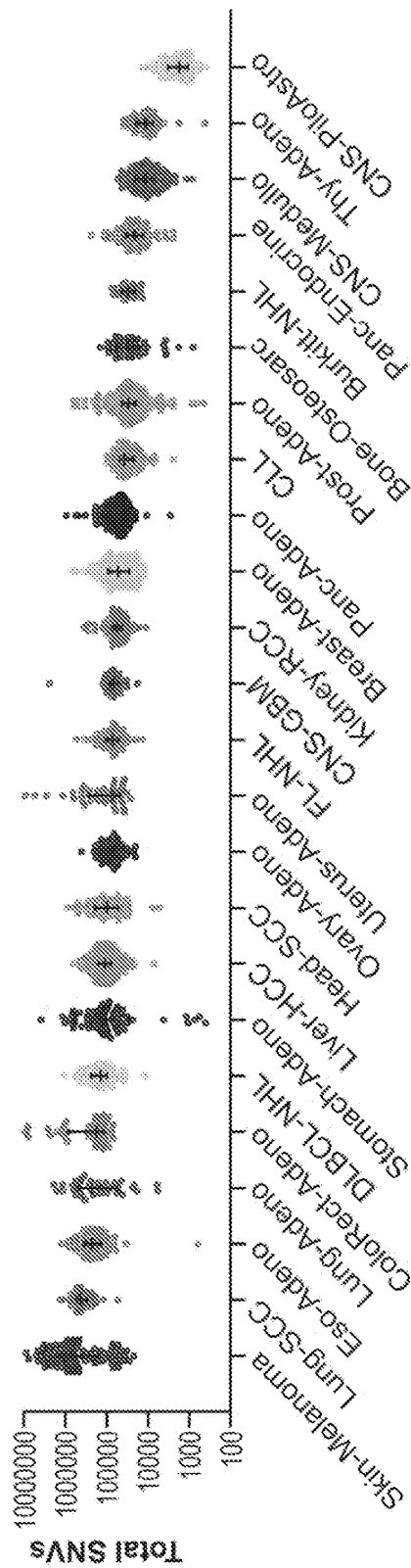


FIG. 5A

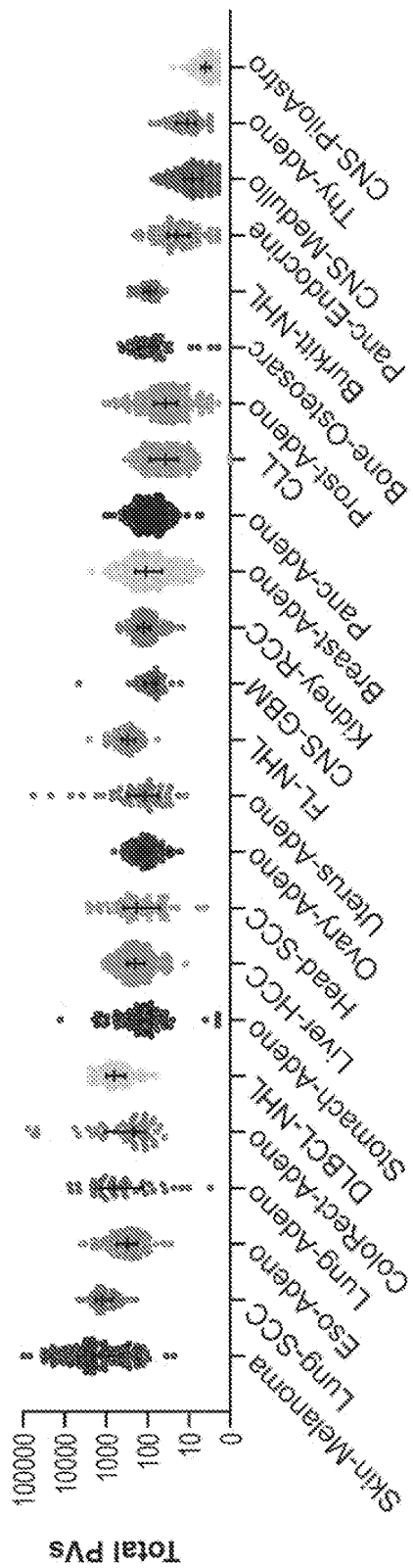


FIG. 5B

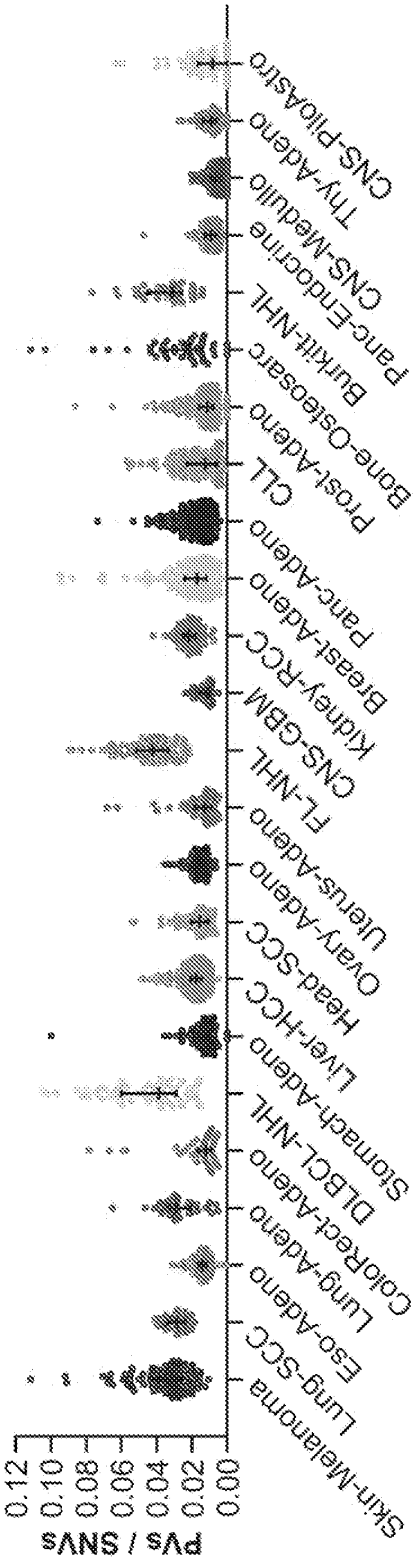


FIG. 5C

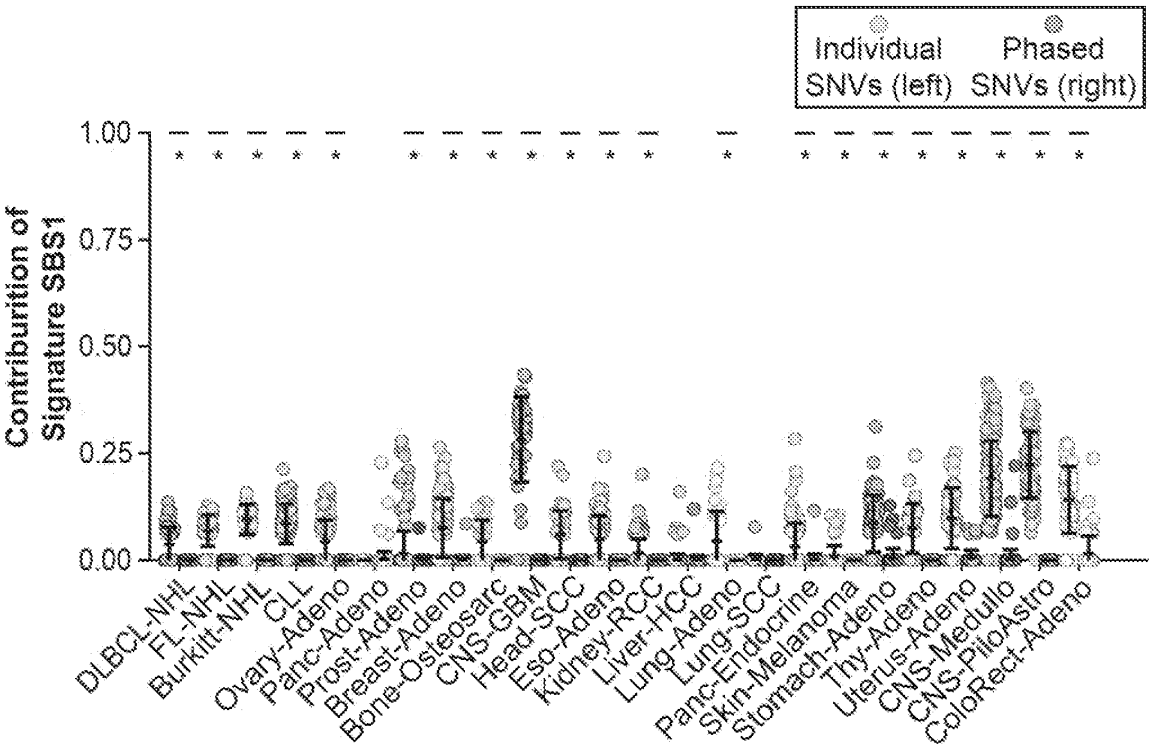


FIG. 6A

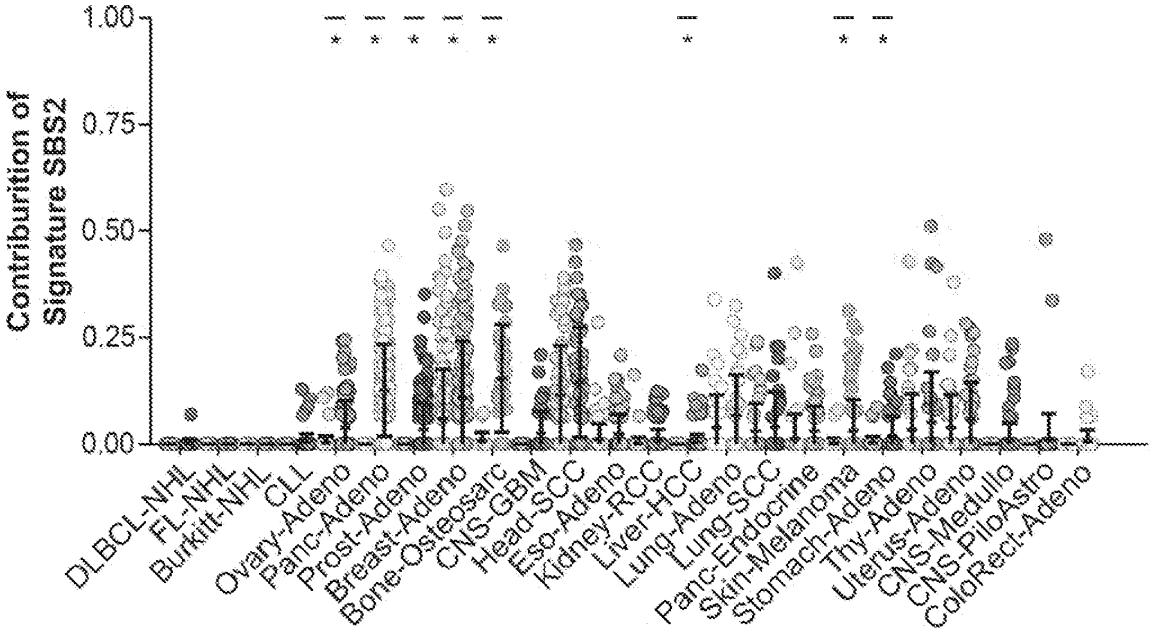


FIG. 6B

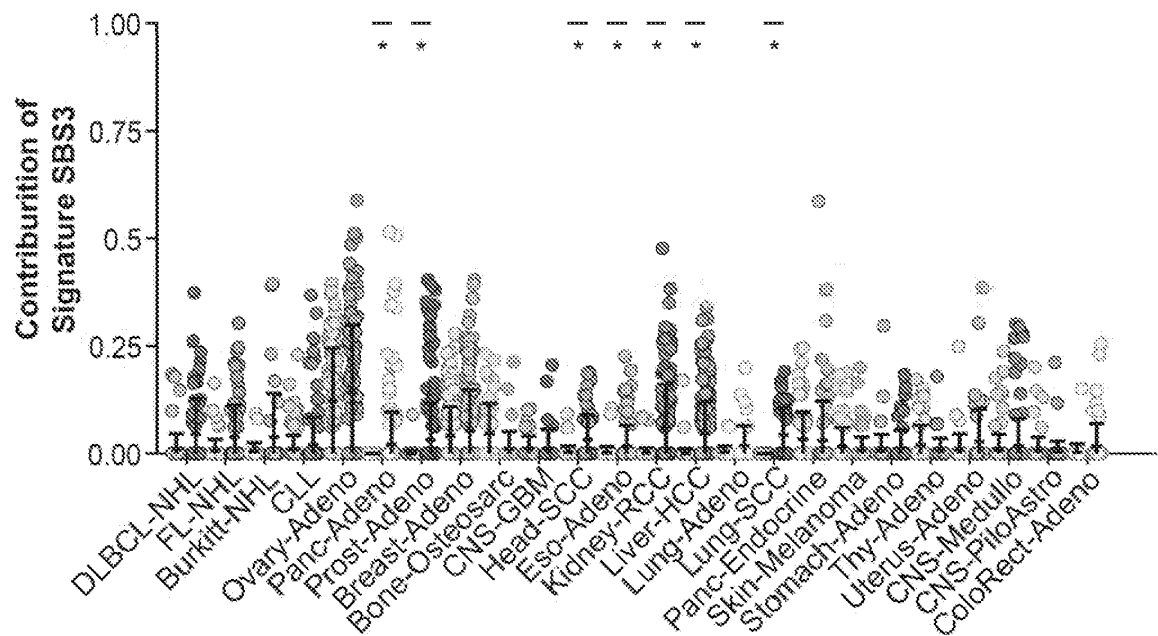


FIG. 6C

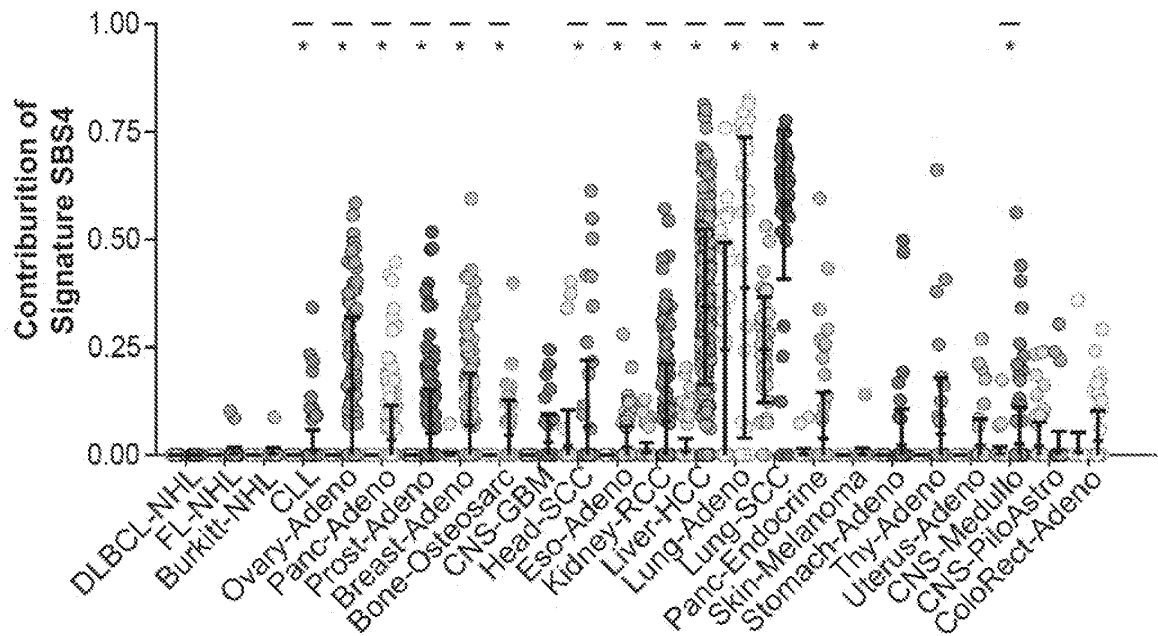


FIG. 6D

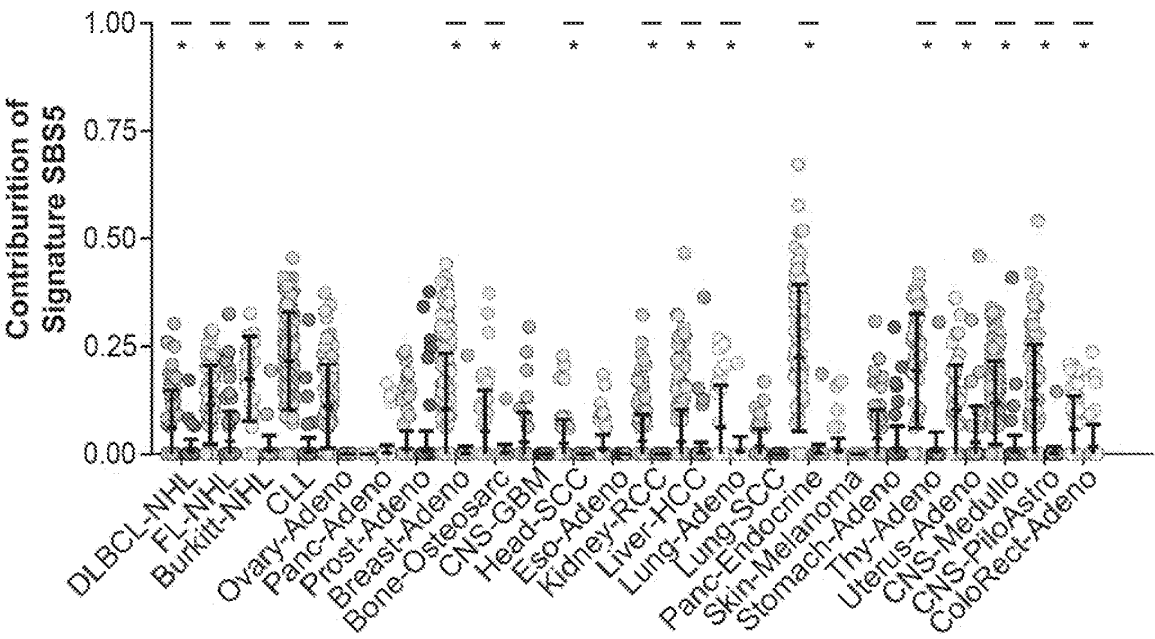


FIG. 6E

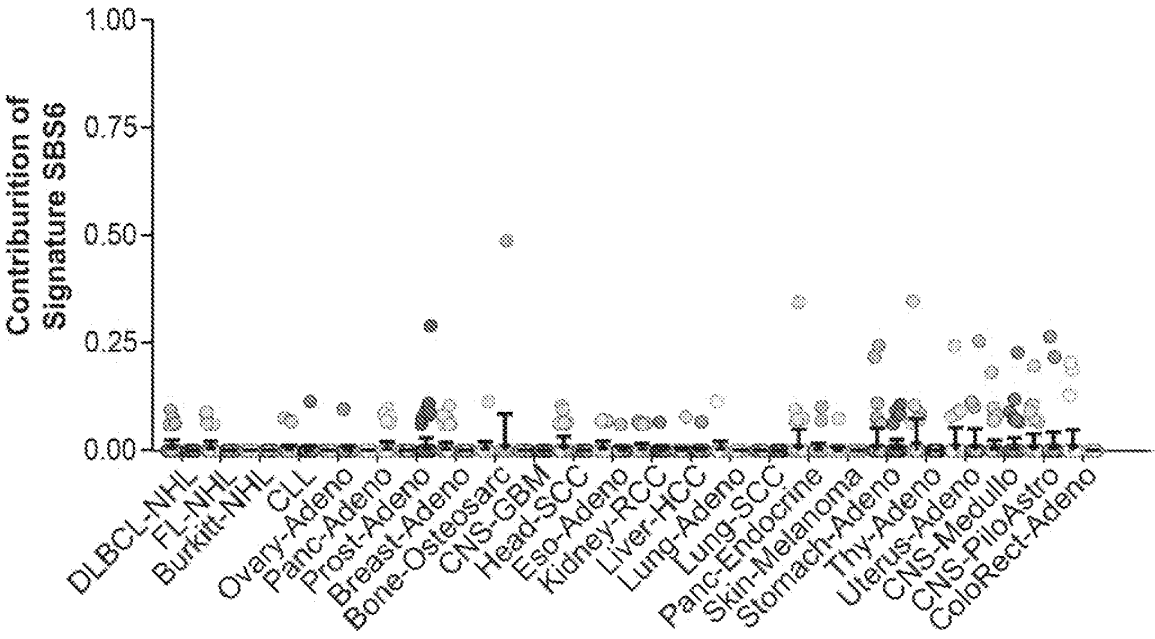


FIG. 6F

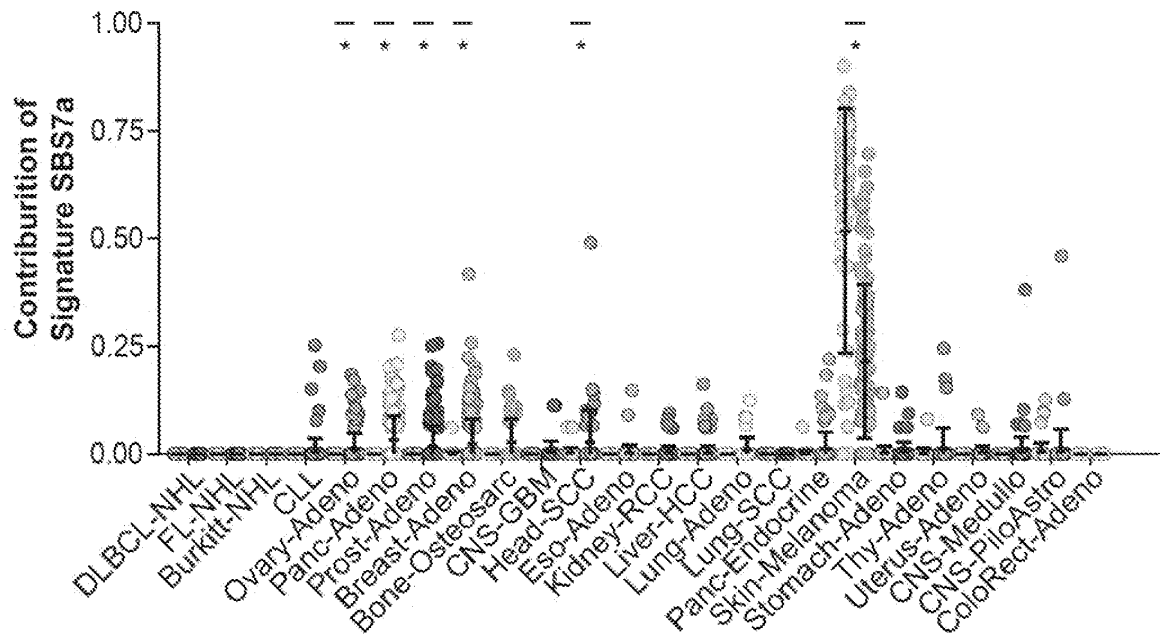


FIG. 6G

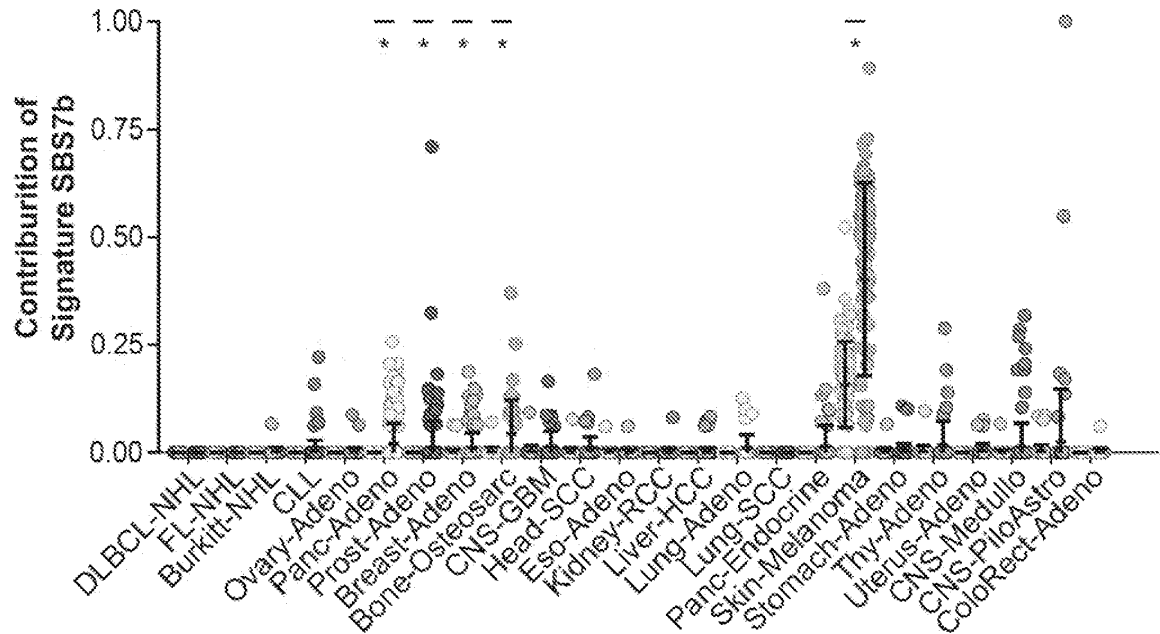


FIG. 6H

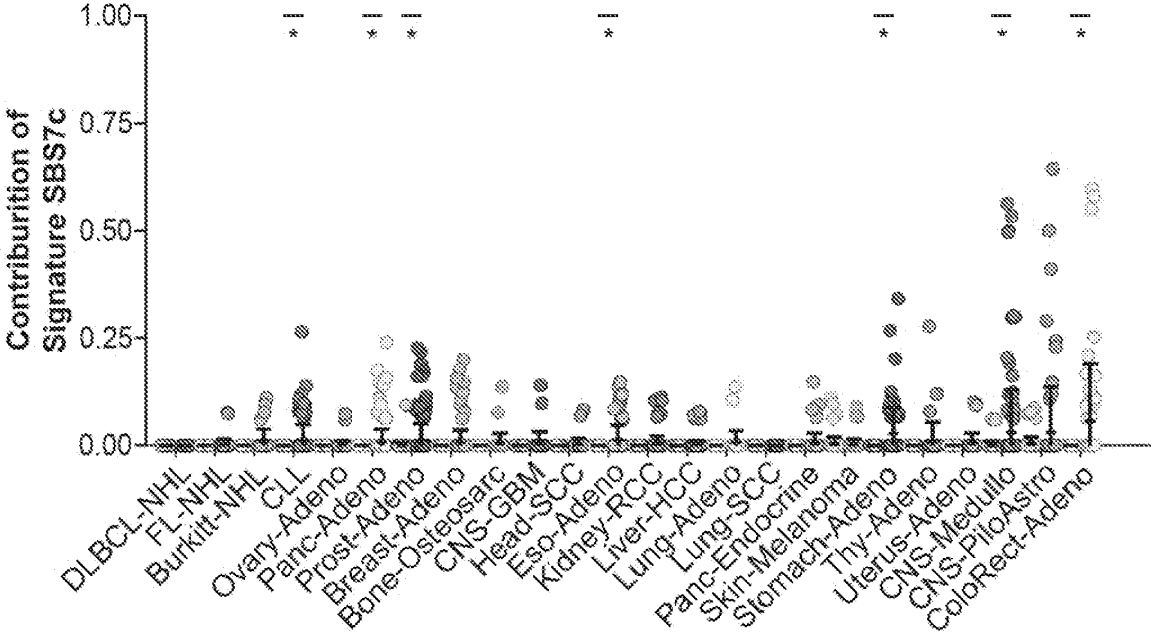


FIG. 6I

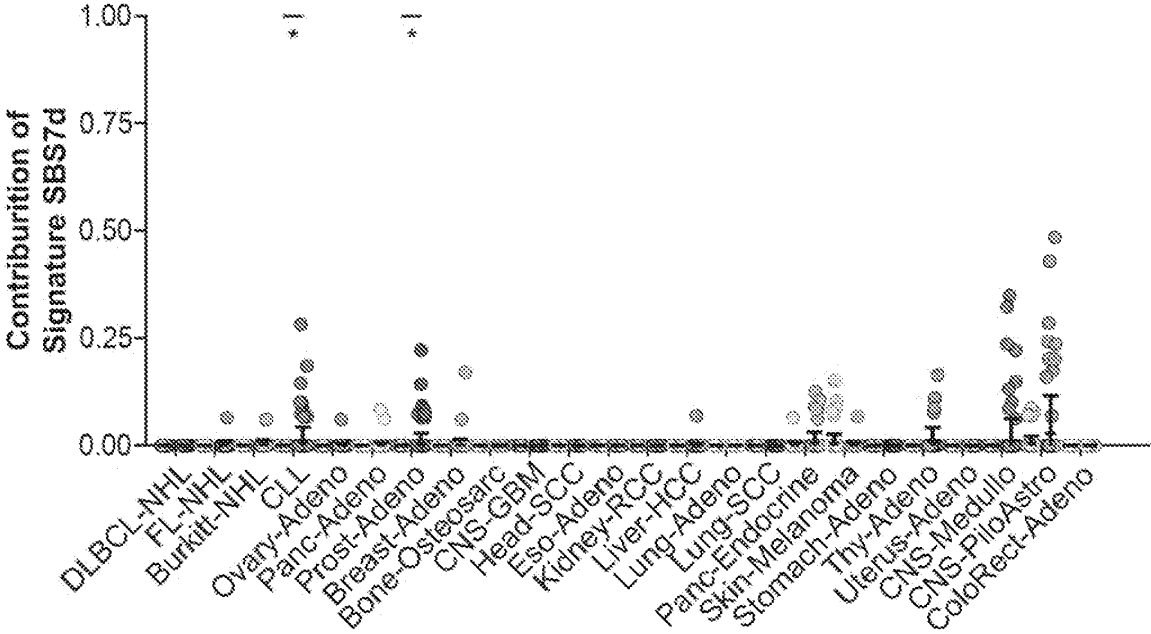


FIG. 6J

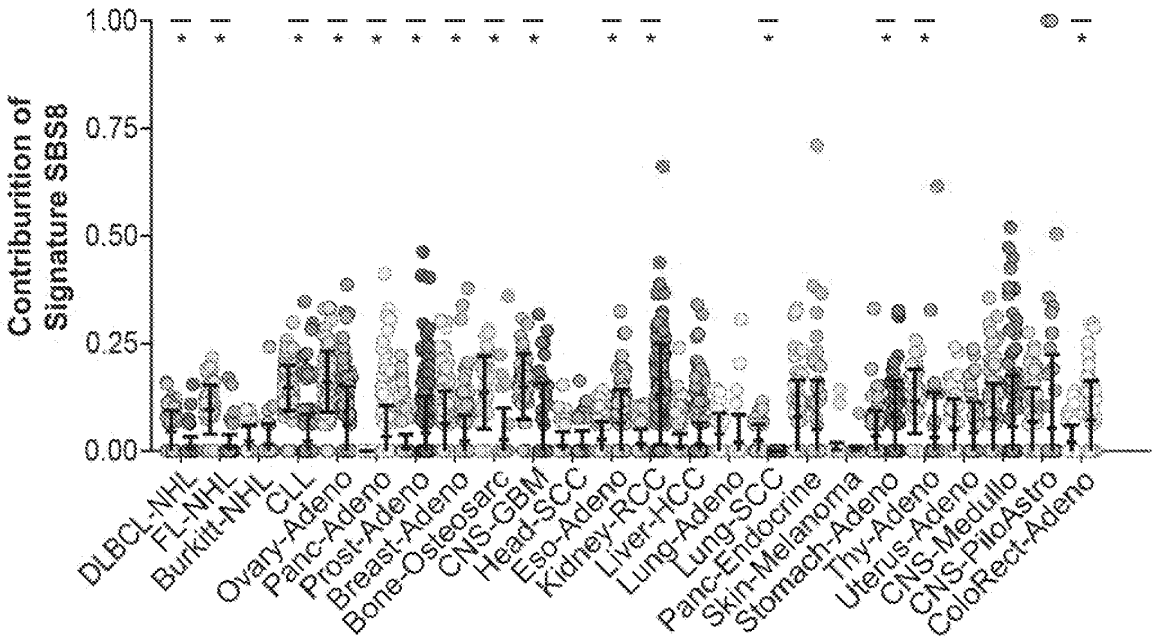


FIG. 6K

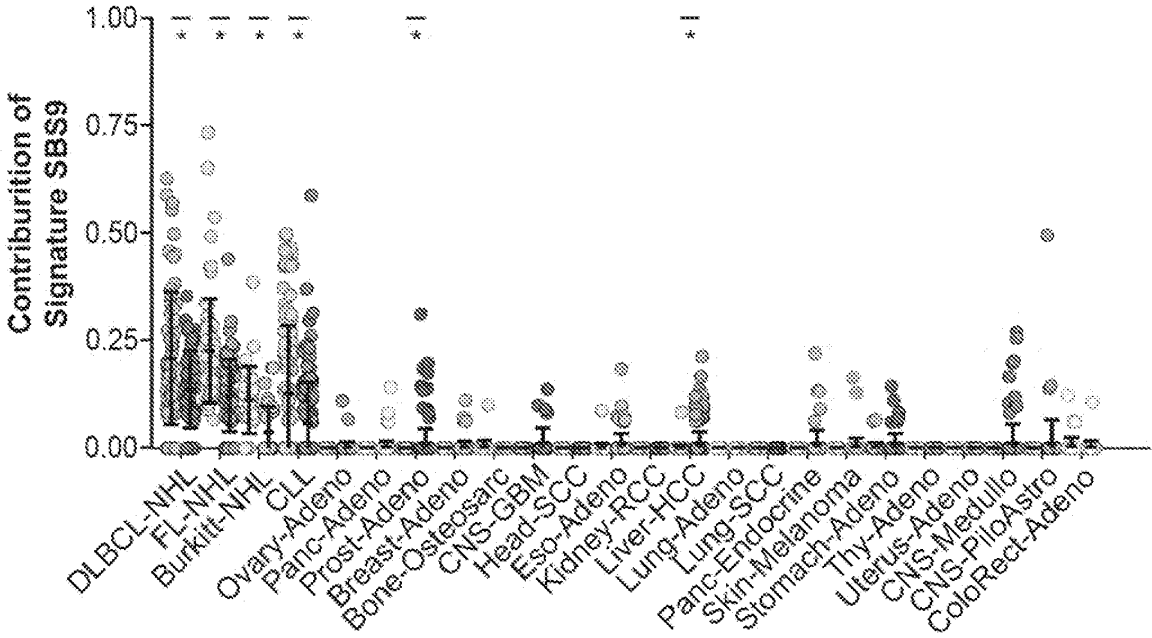


FIG. 6L

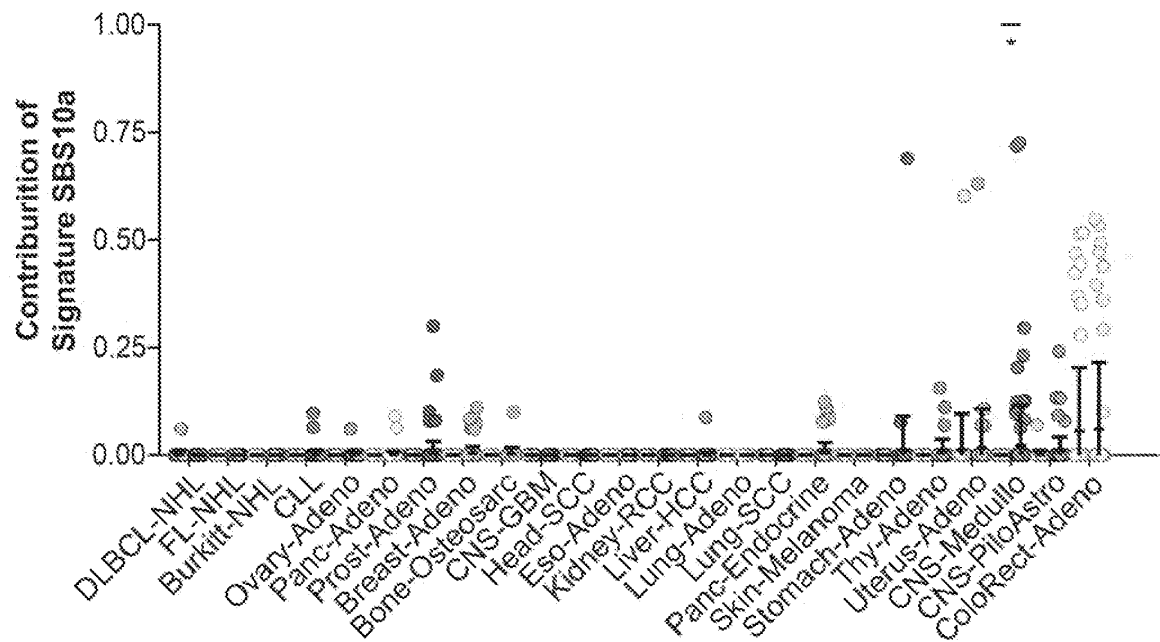


FIG. 6M

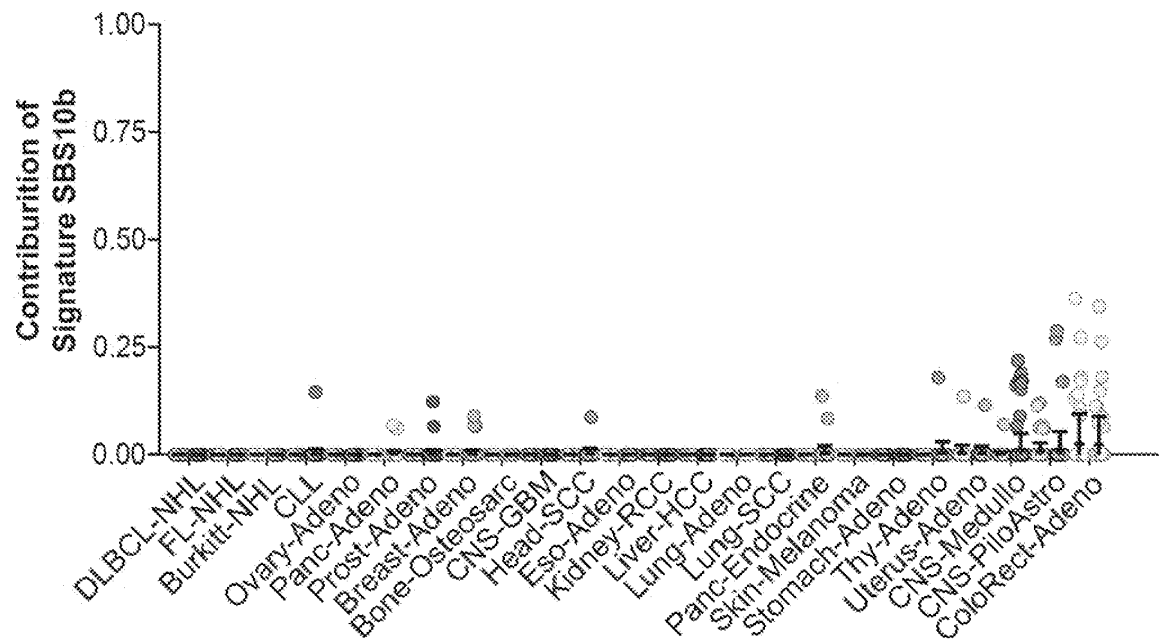


FIG. 6N

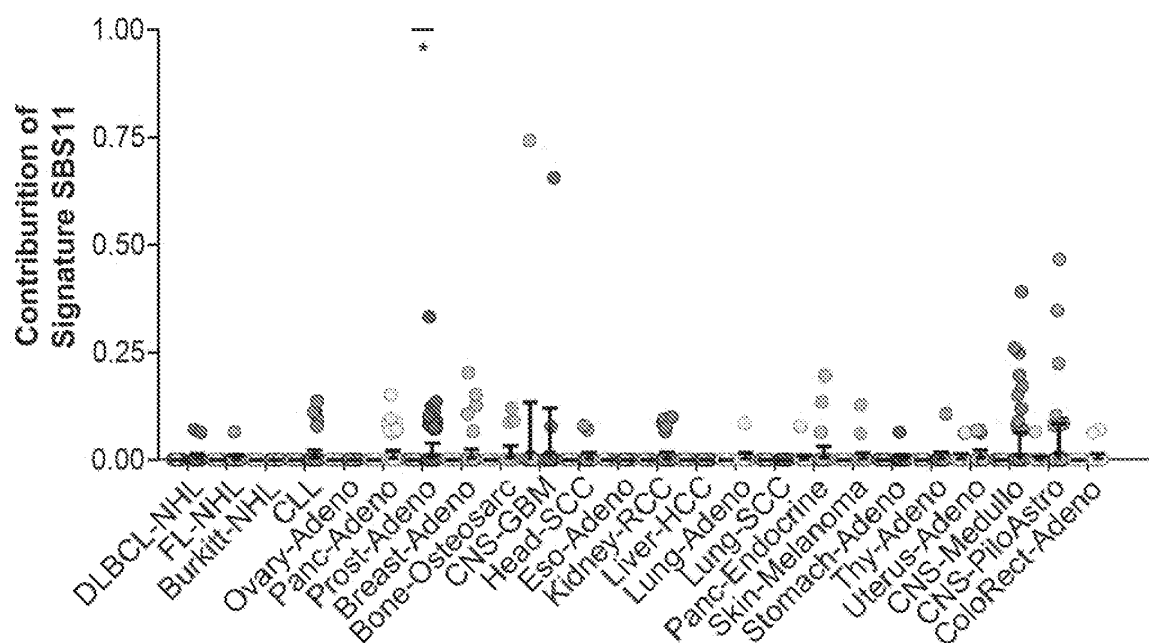


FIG. 6O

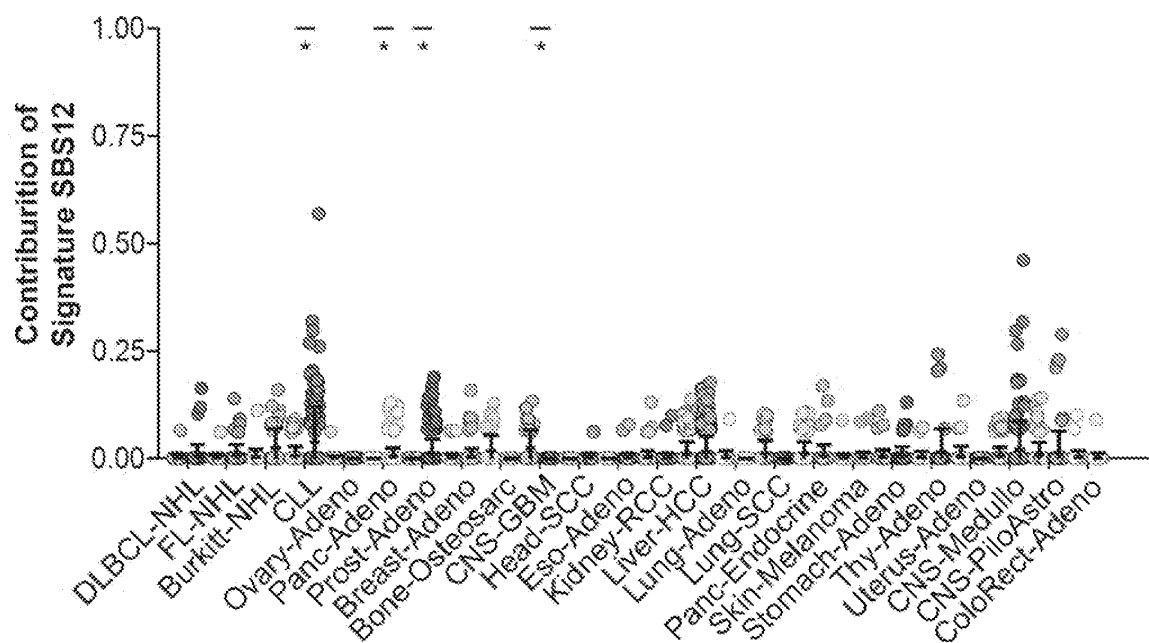


FIG. 6P

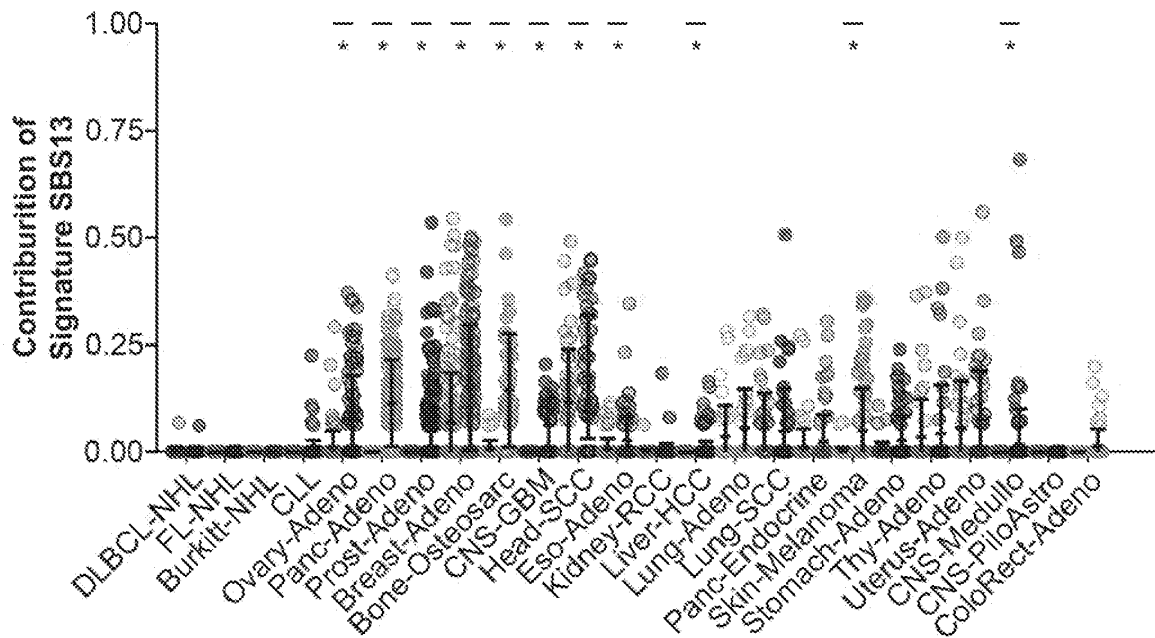


FIG. 6Q

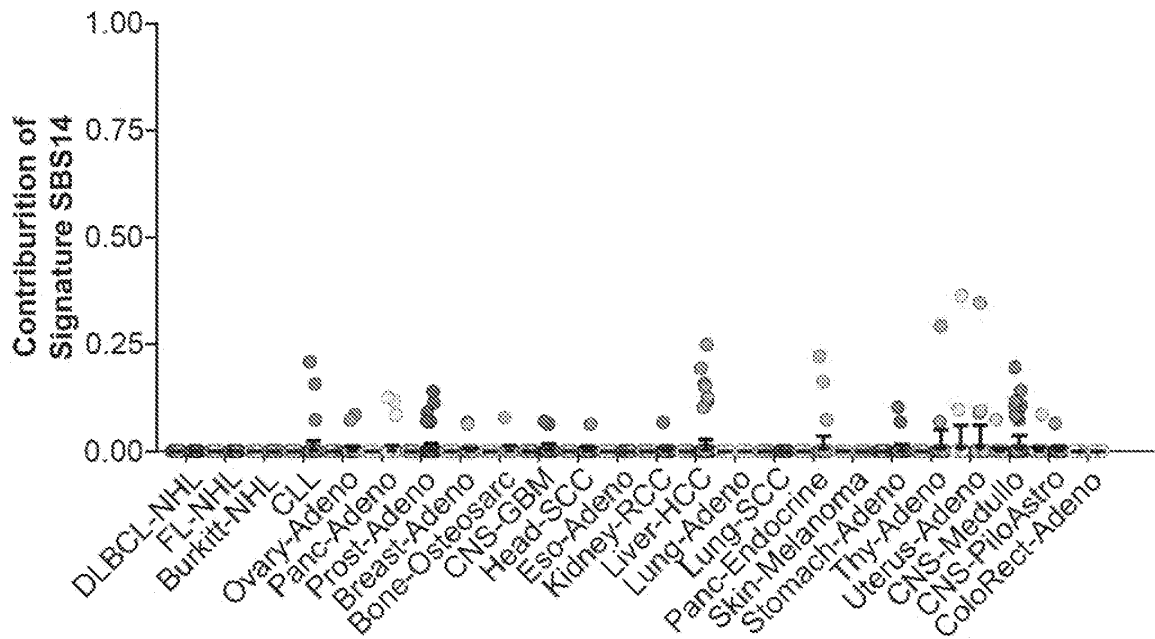


FIG. 6R

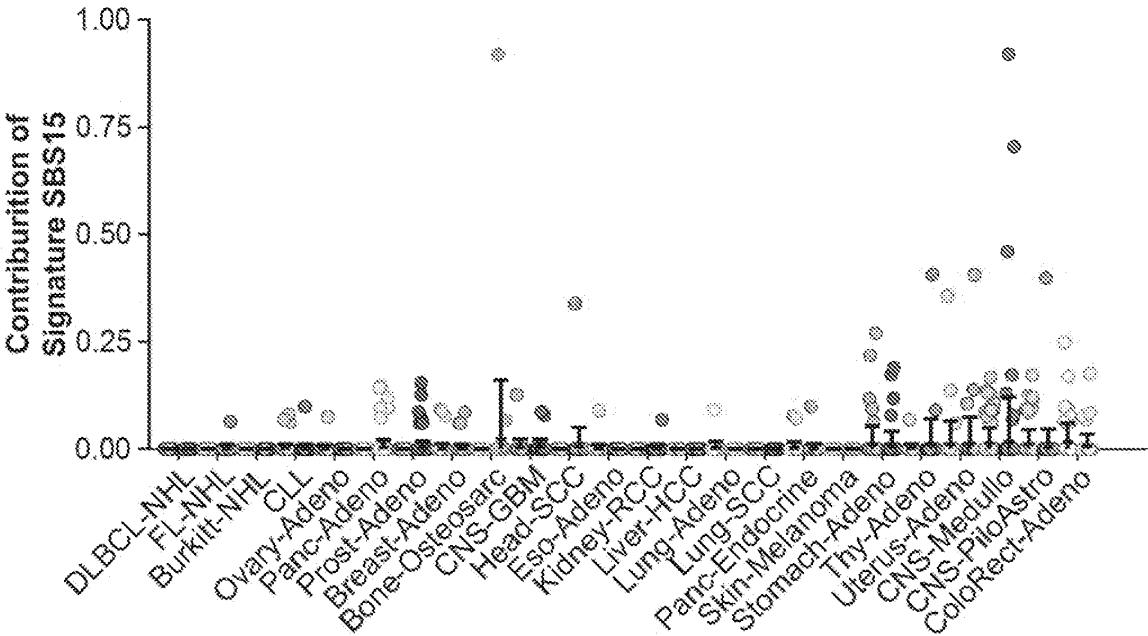


FIG. 6S

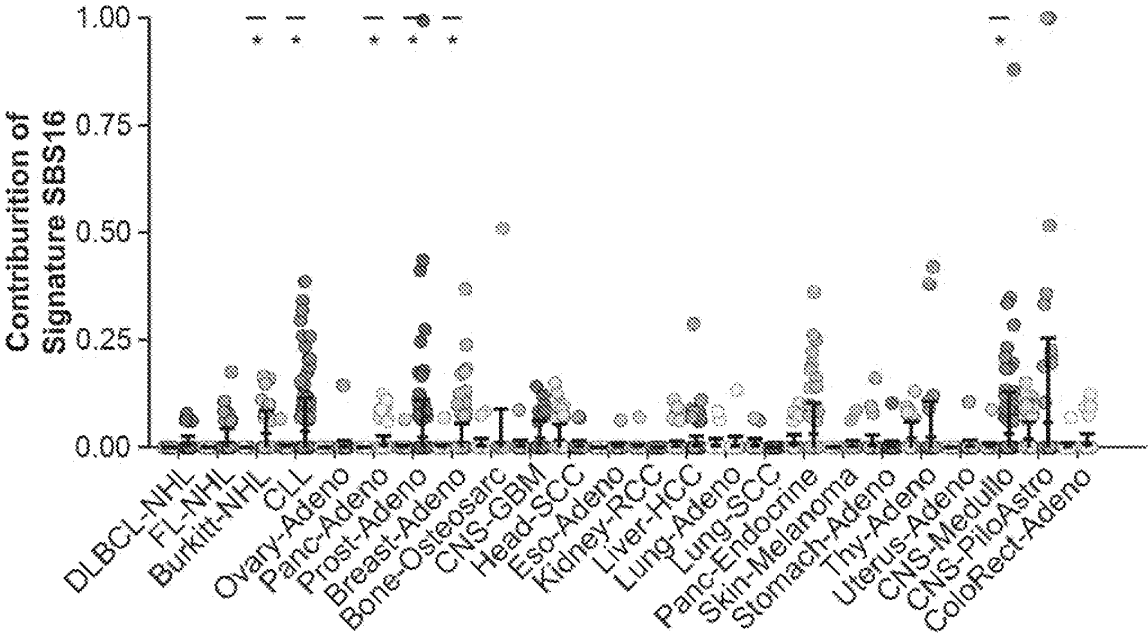


FIG. 6T

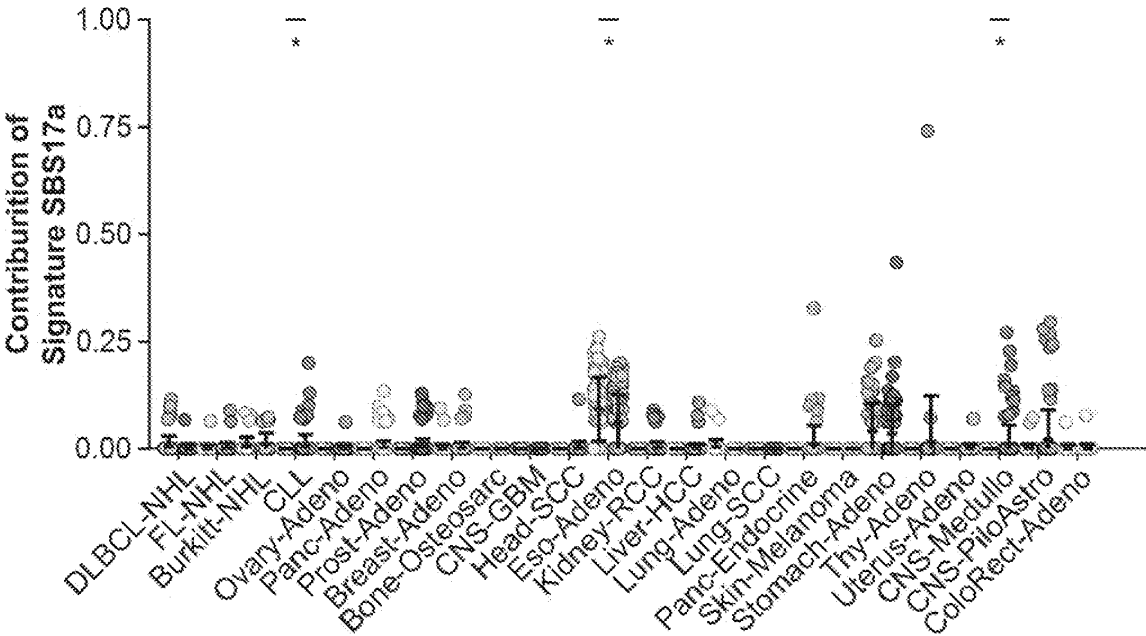


FIG. 6U

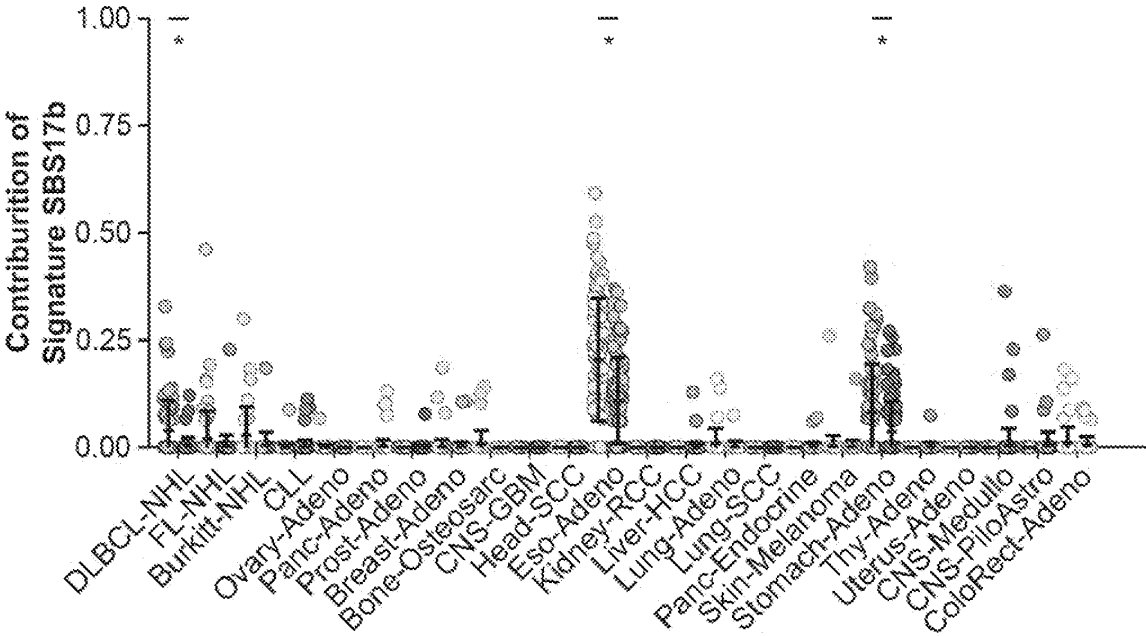


FIG. 6V

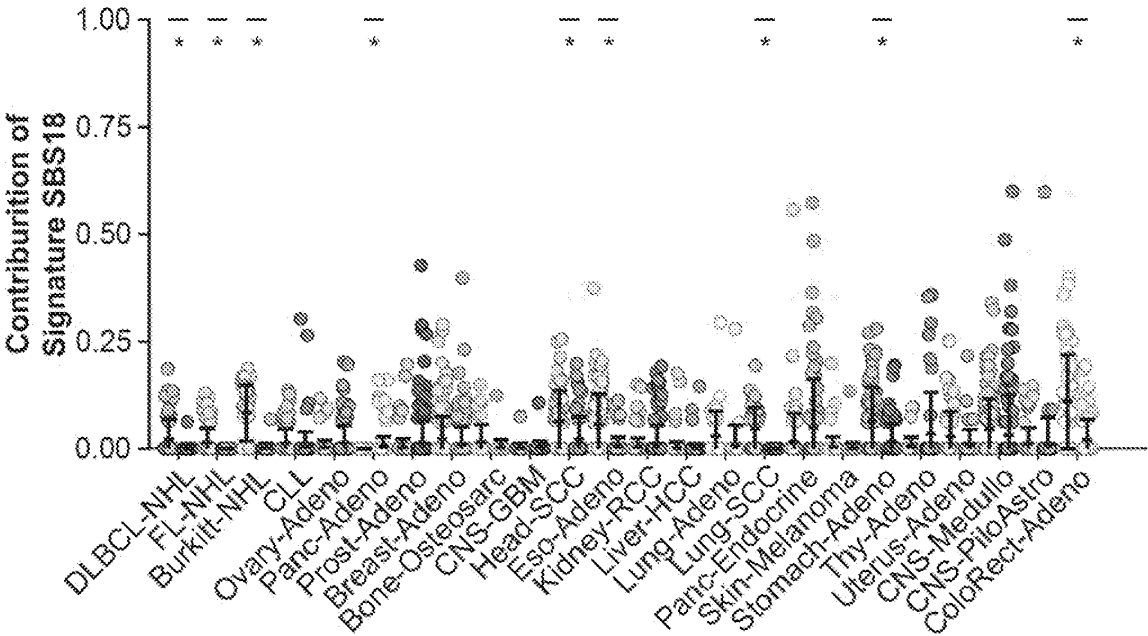


FIG. 6W

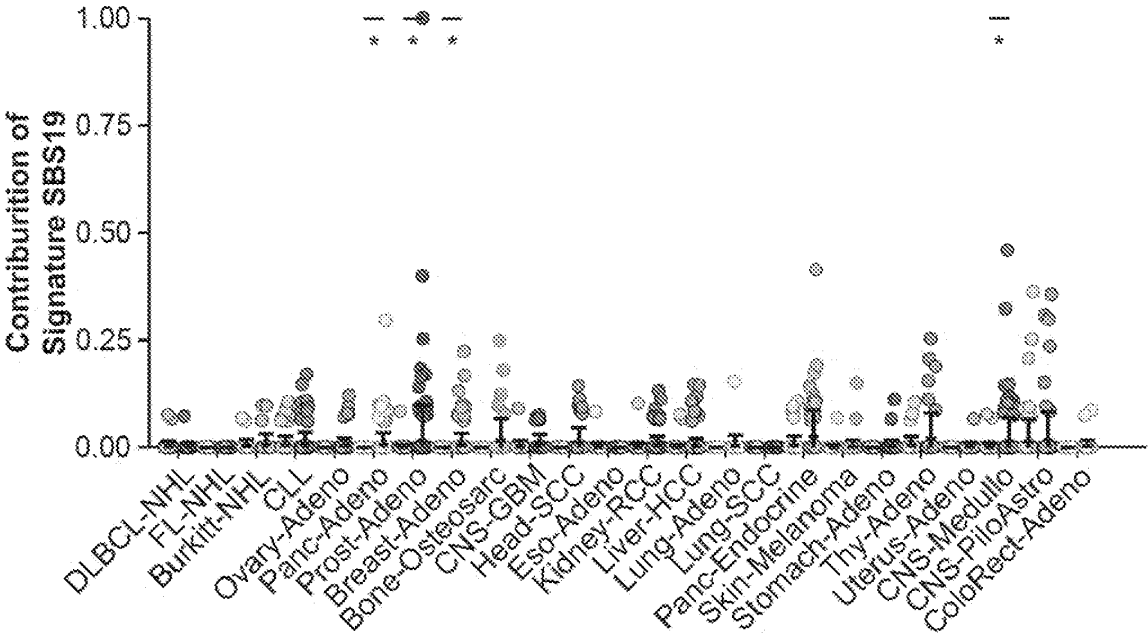


FIG. 6X

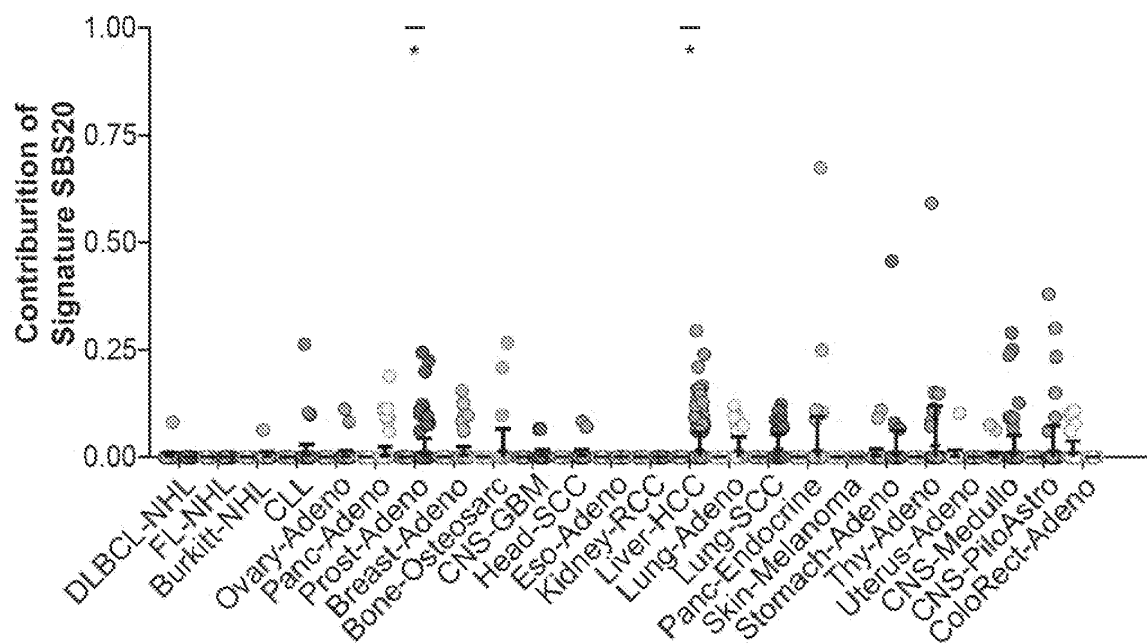


FIG. 6Y

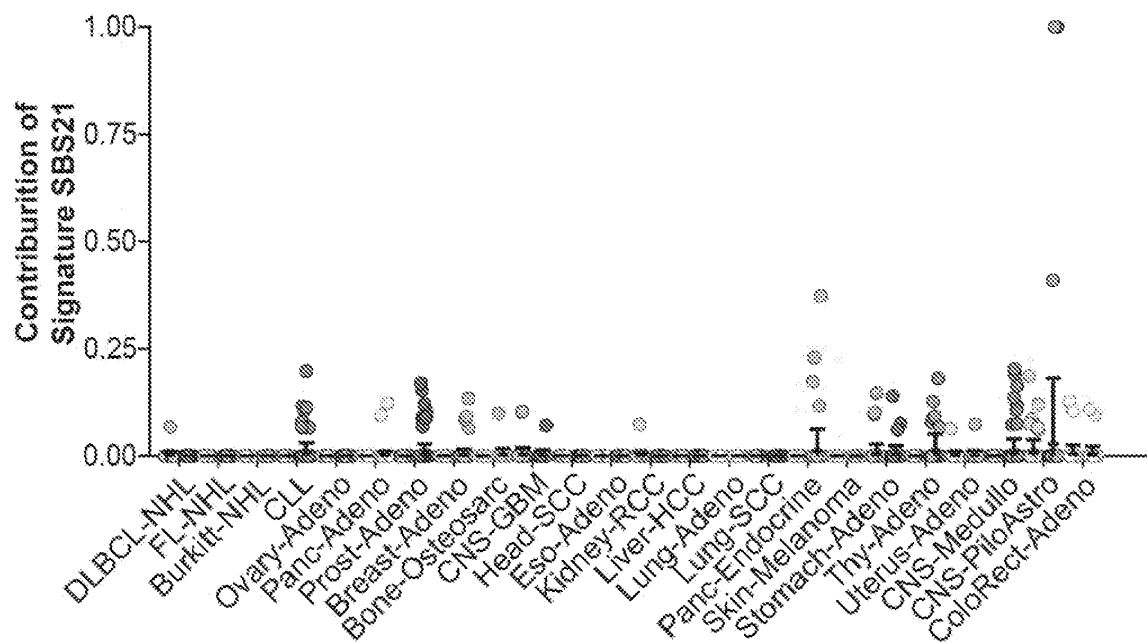


FIG. 6Z

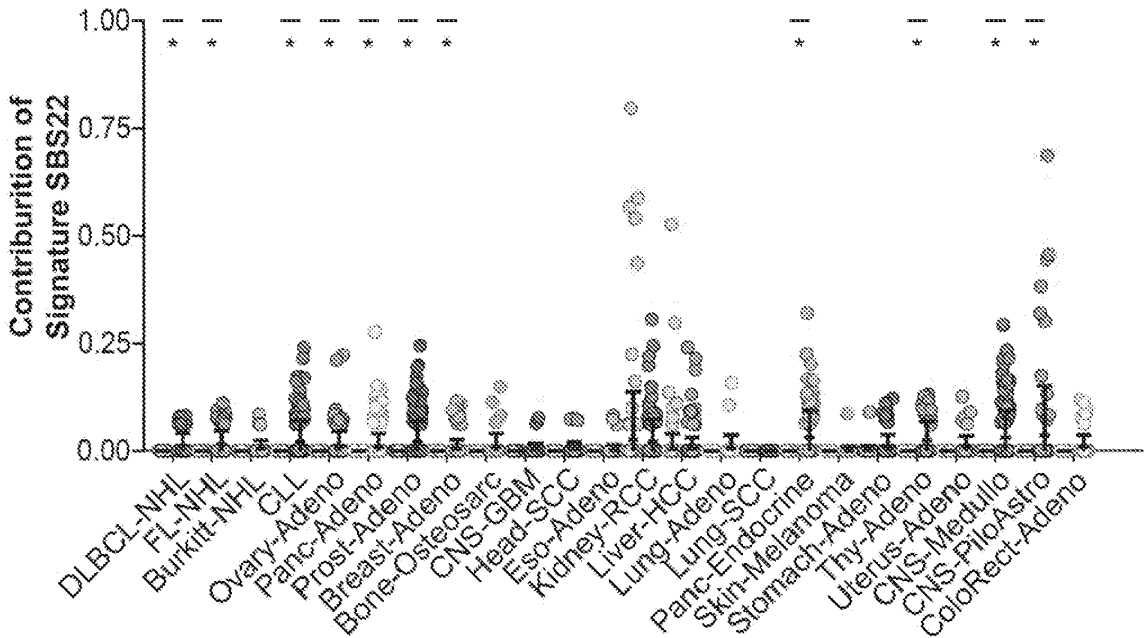


FIG. 6AA

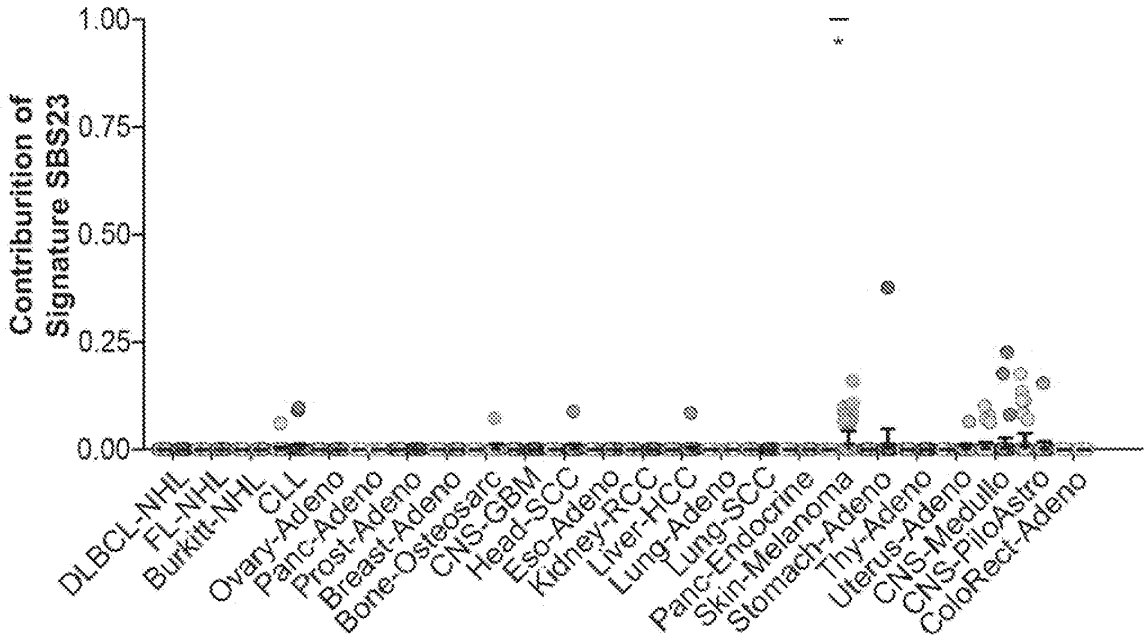


FIG. 6BB

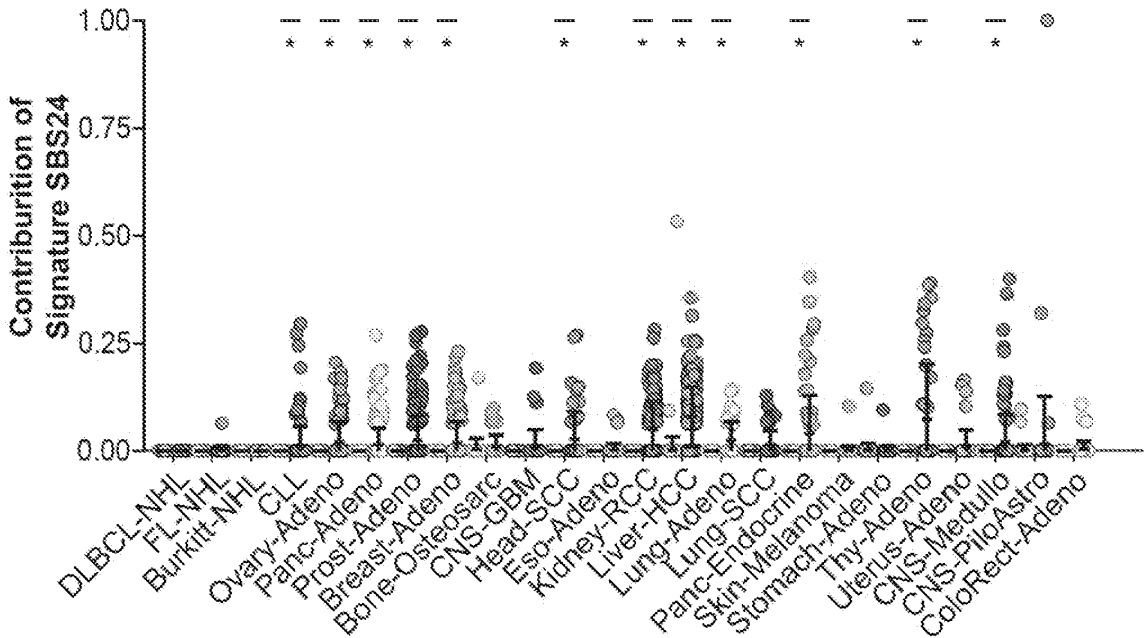


FIG. 6CC

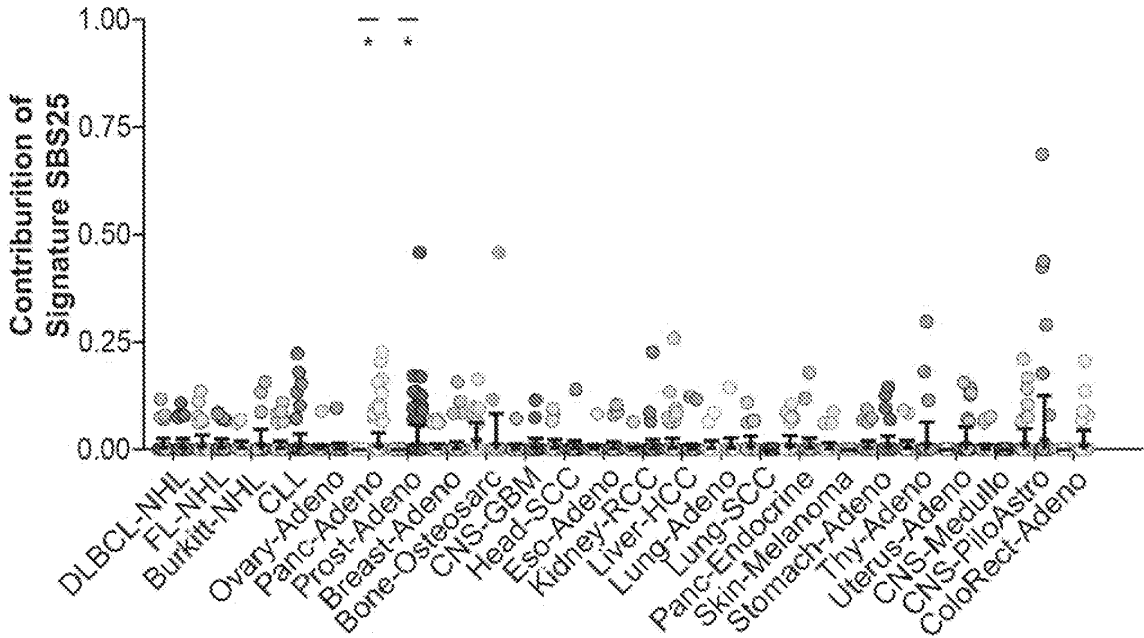


FIG. 6DD

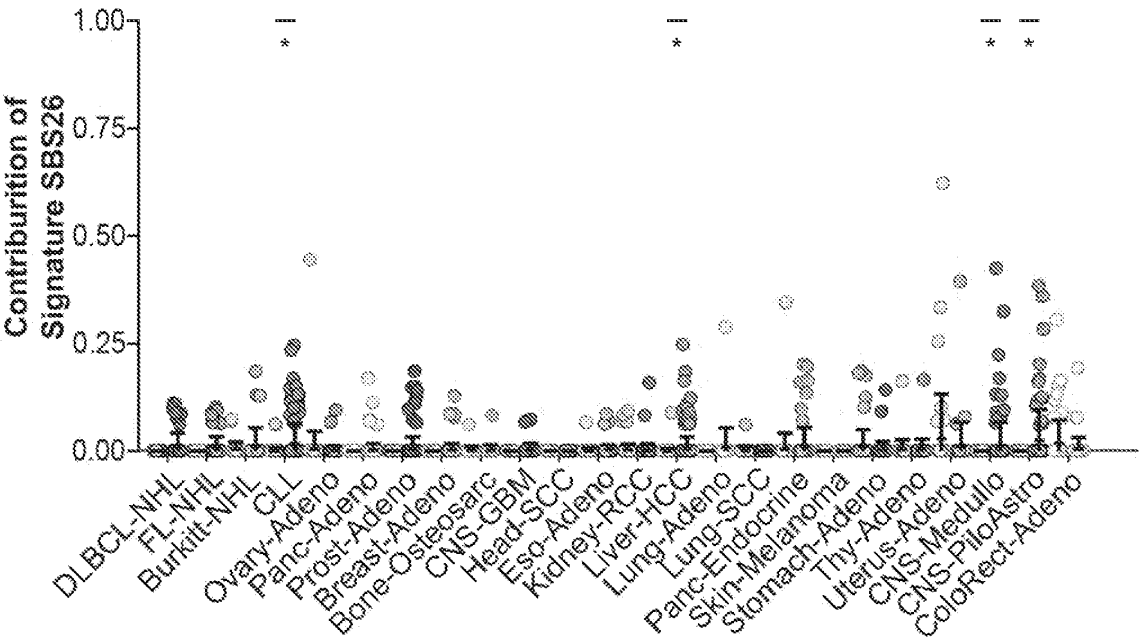


FIG. 6EE

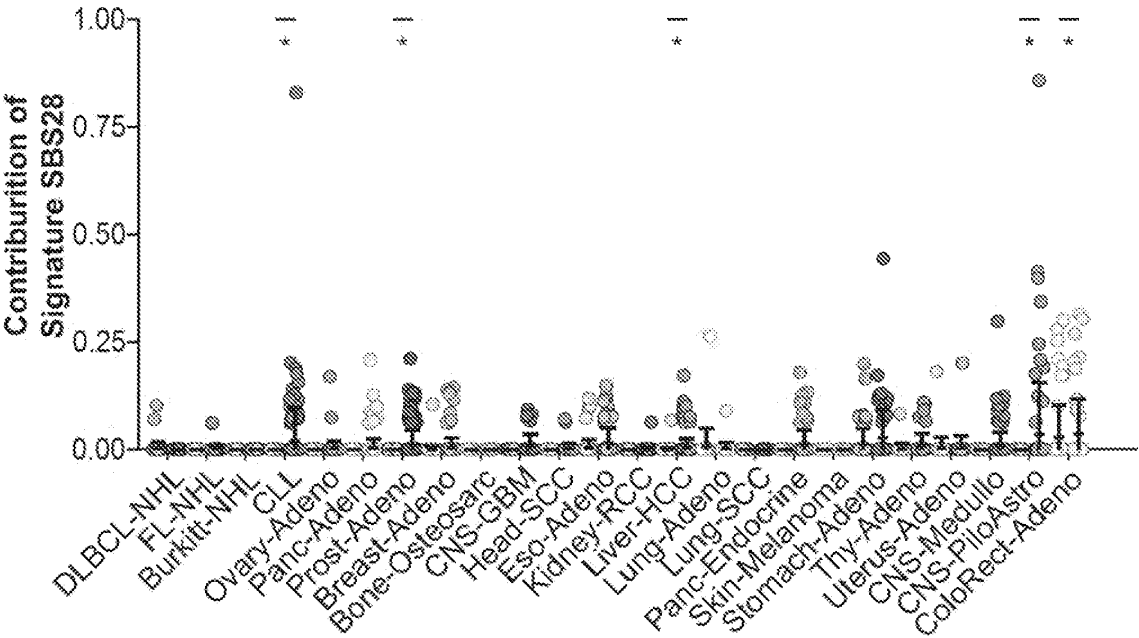


FIG. 6FF

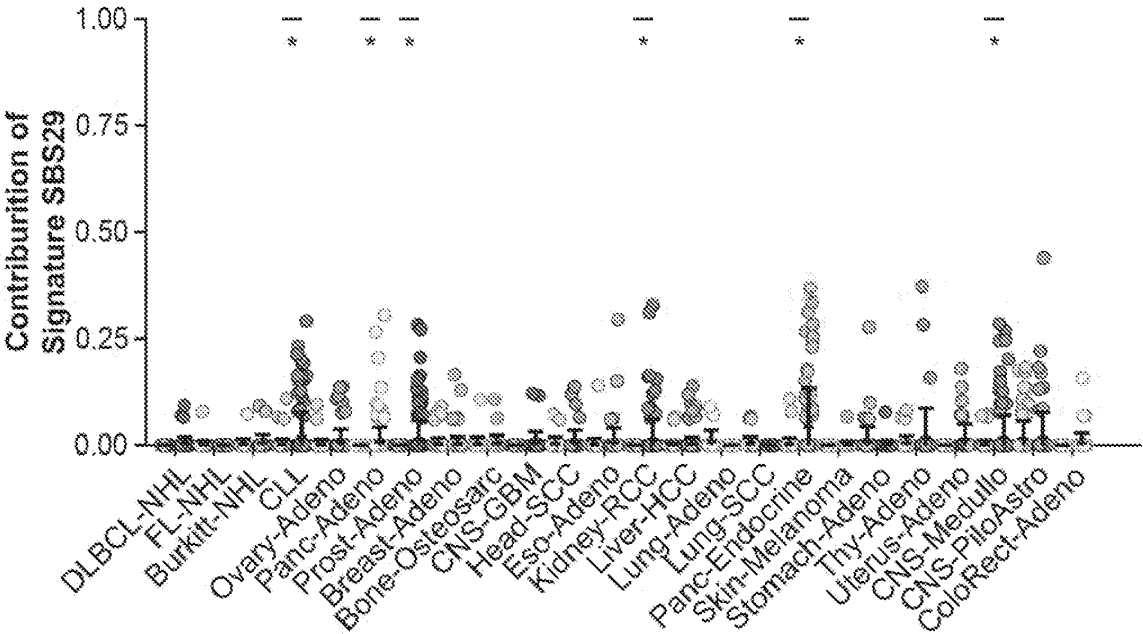


FIG. 6GG

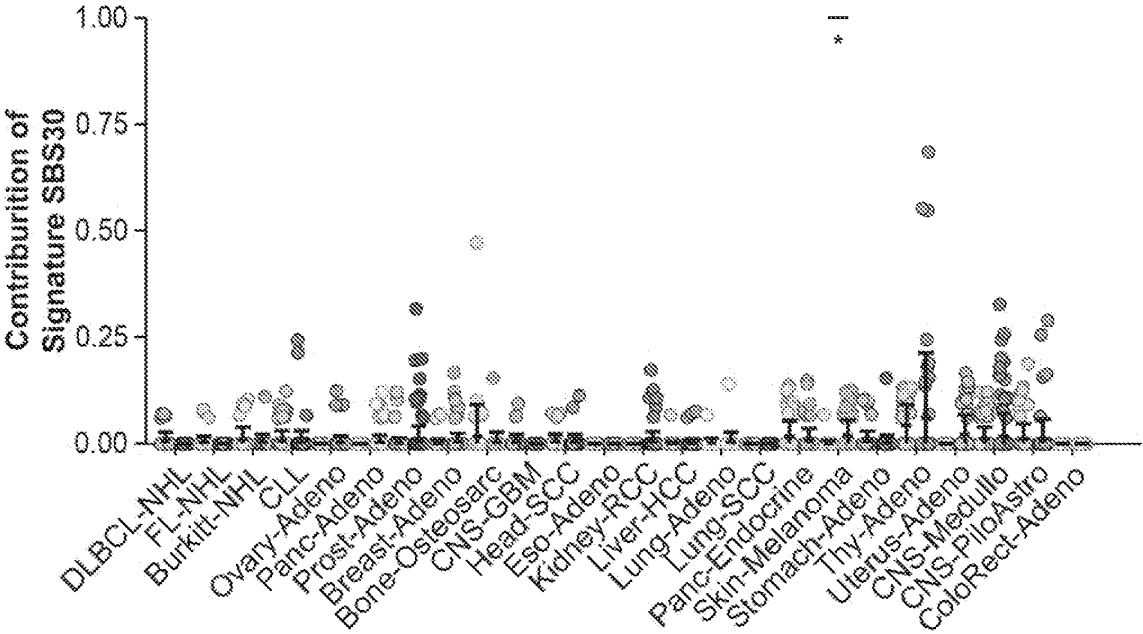


FIG. 6HH

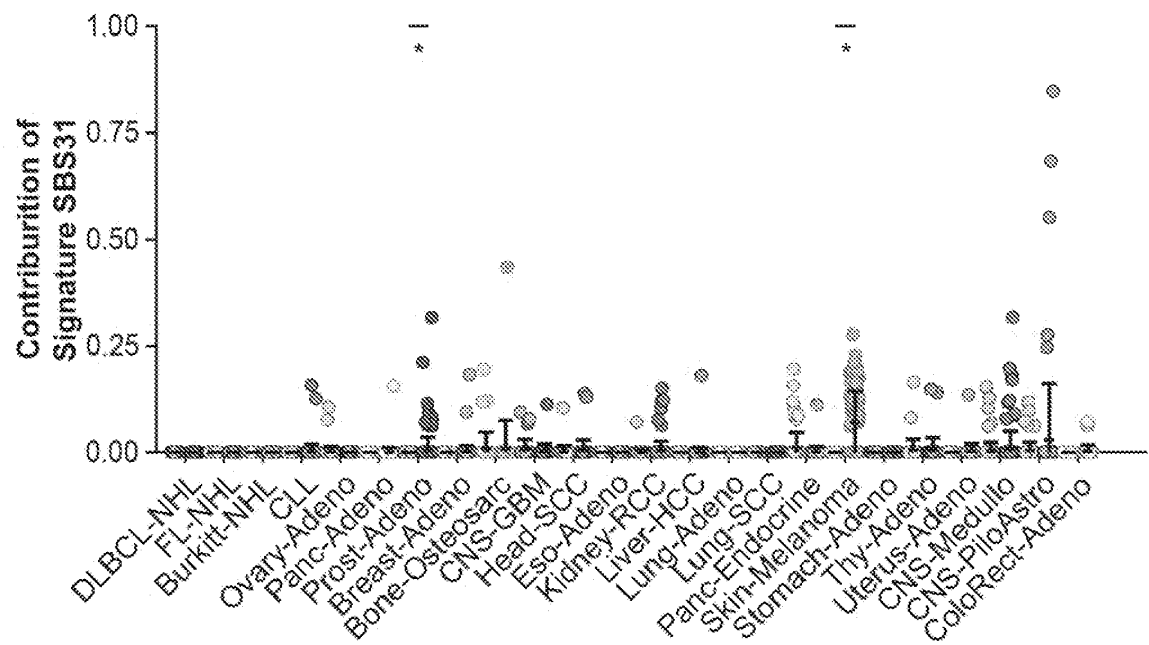


FIG. 6II

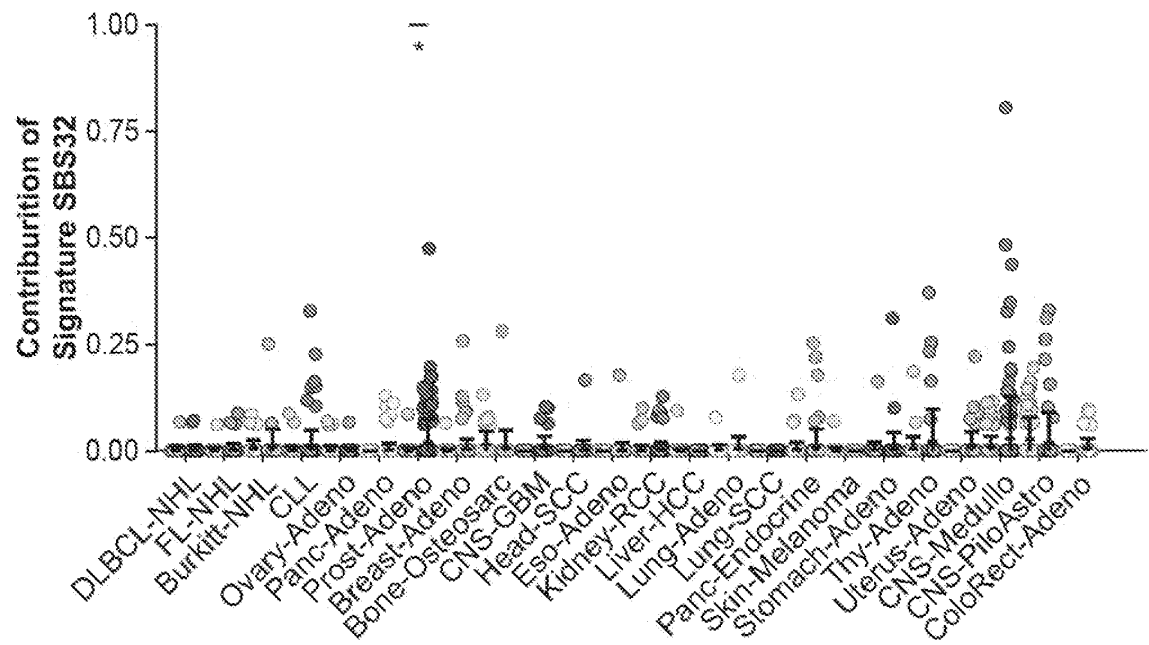


FIG. 6JJ

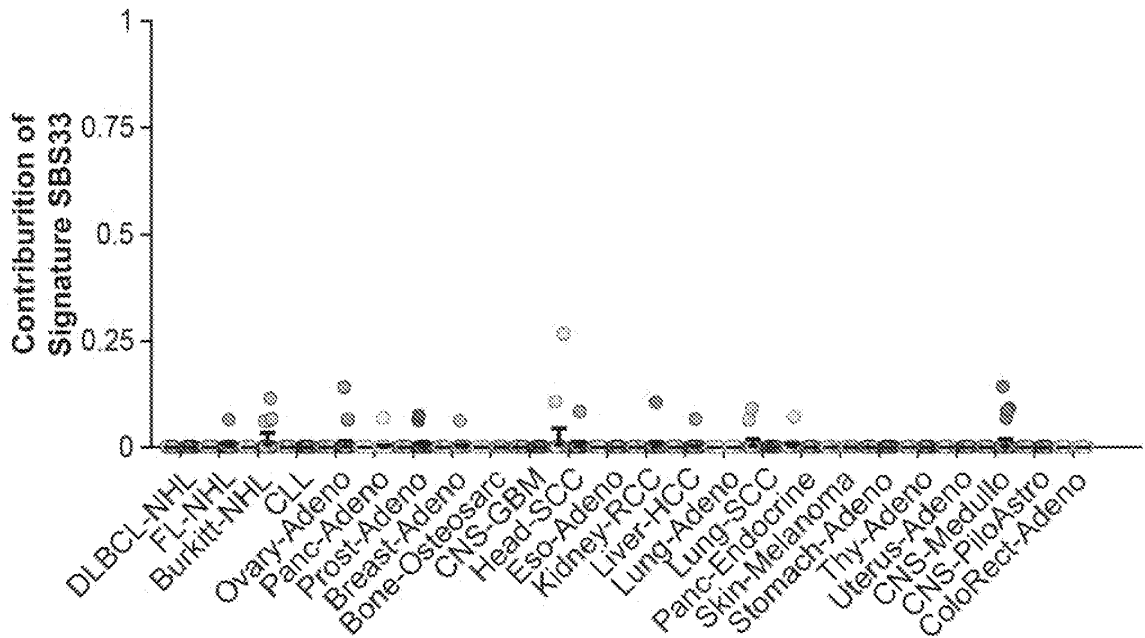


FIG. 6KK

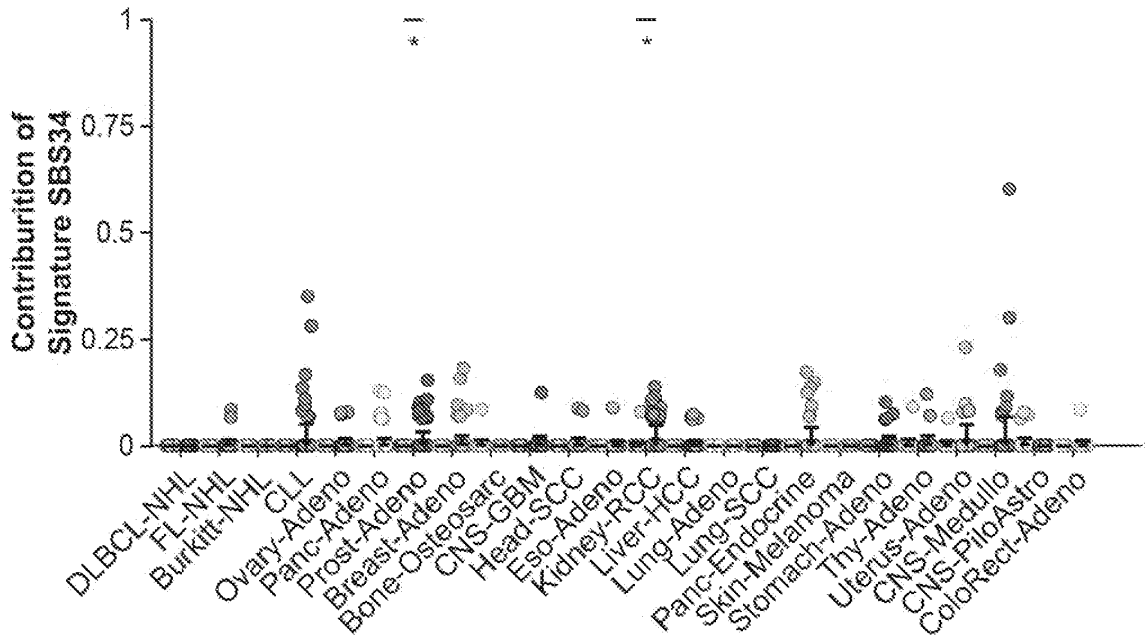


FIG. 6LL

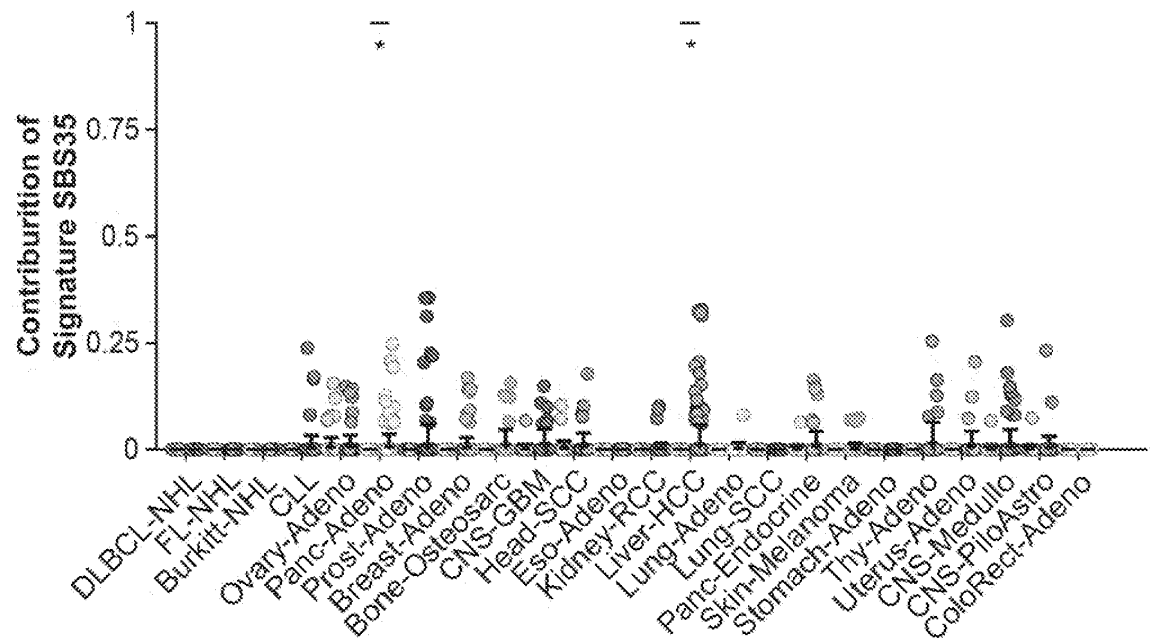


FIG. 6MM

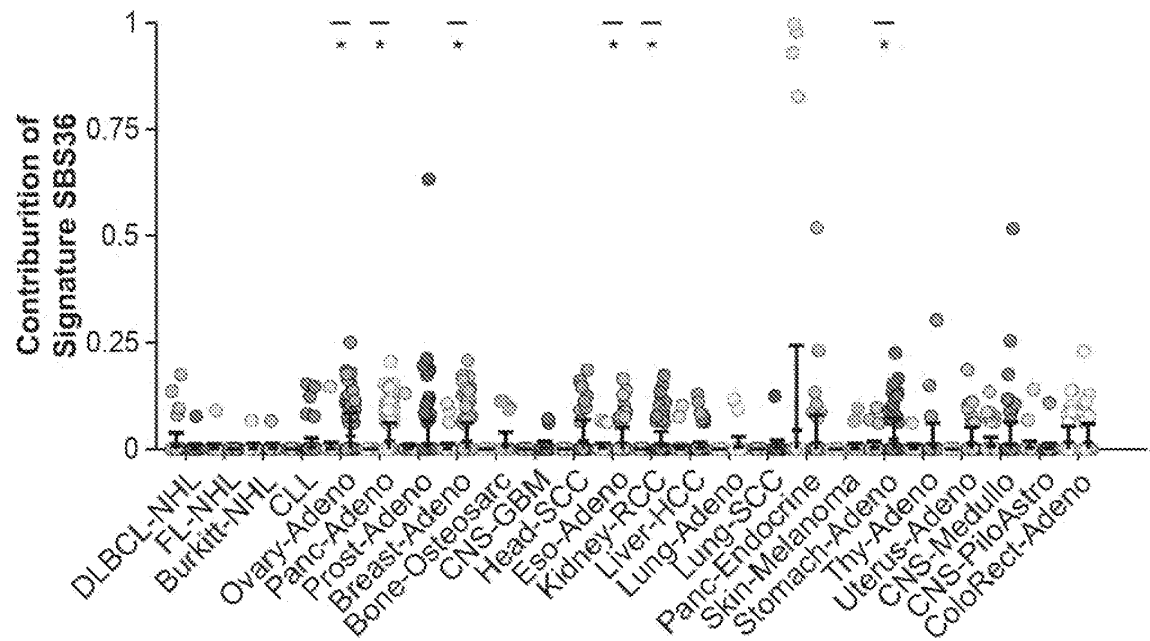


FIG. 6NN

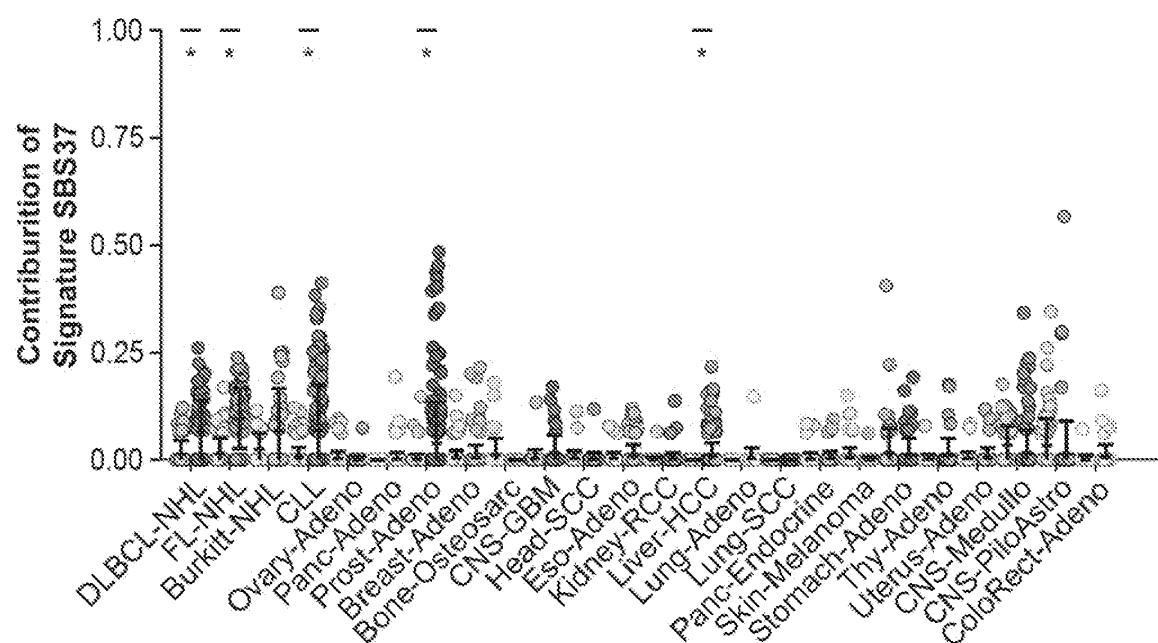


FIG. 600

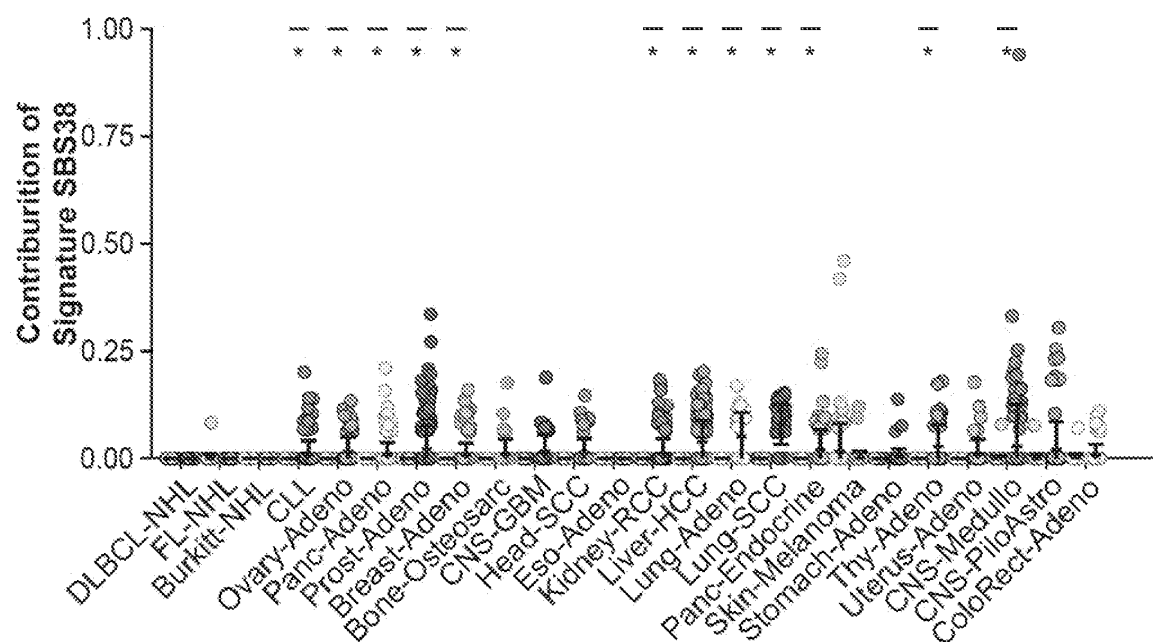


FIG. 6PP

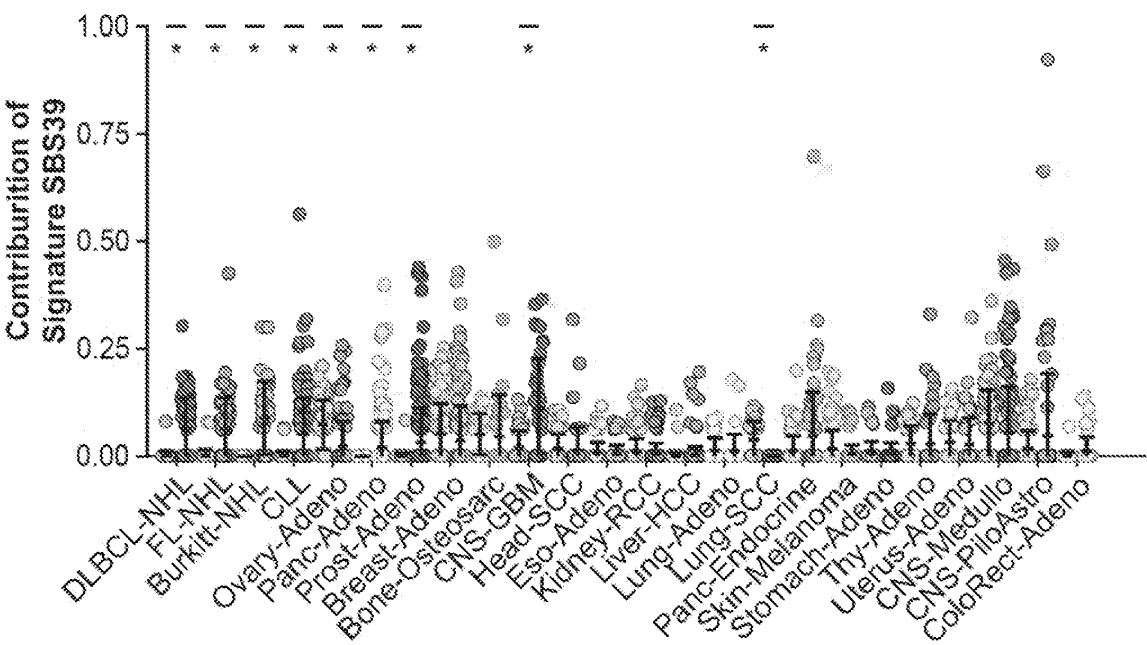


FIG. 6QQ

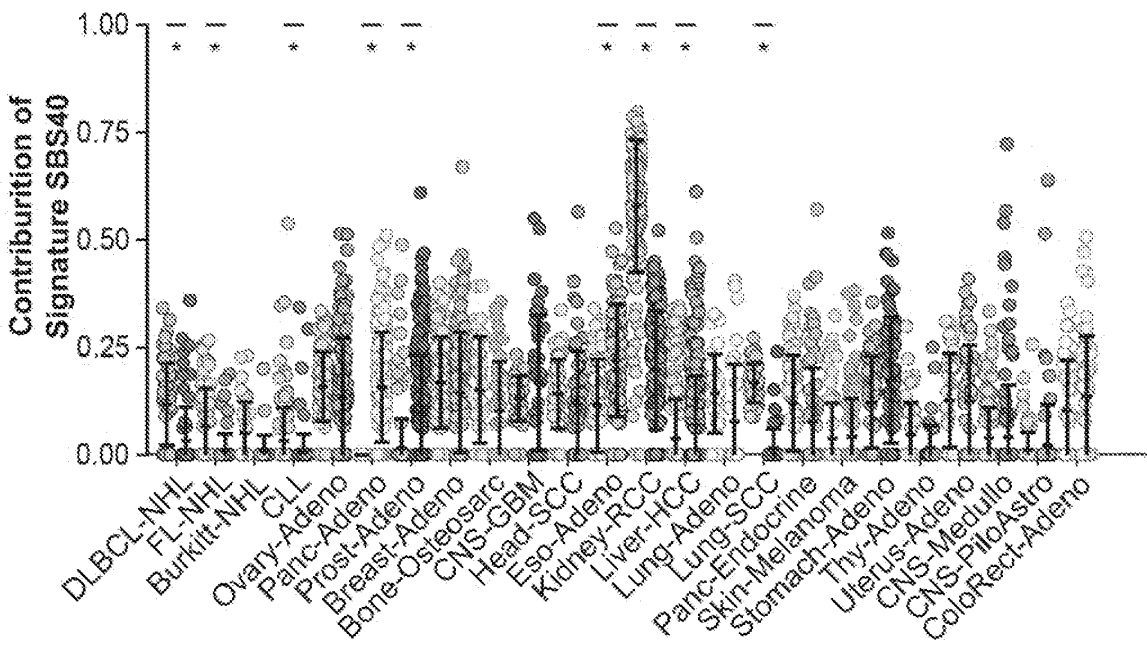


FIG. 6RR

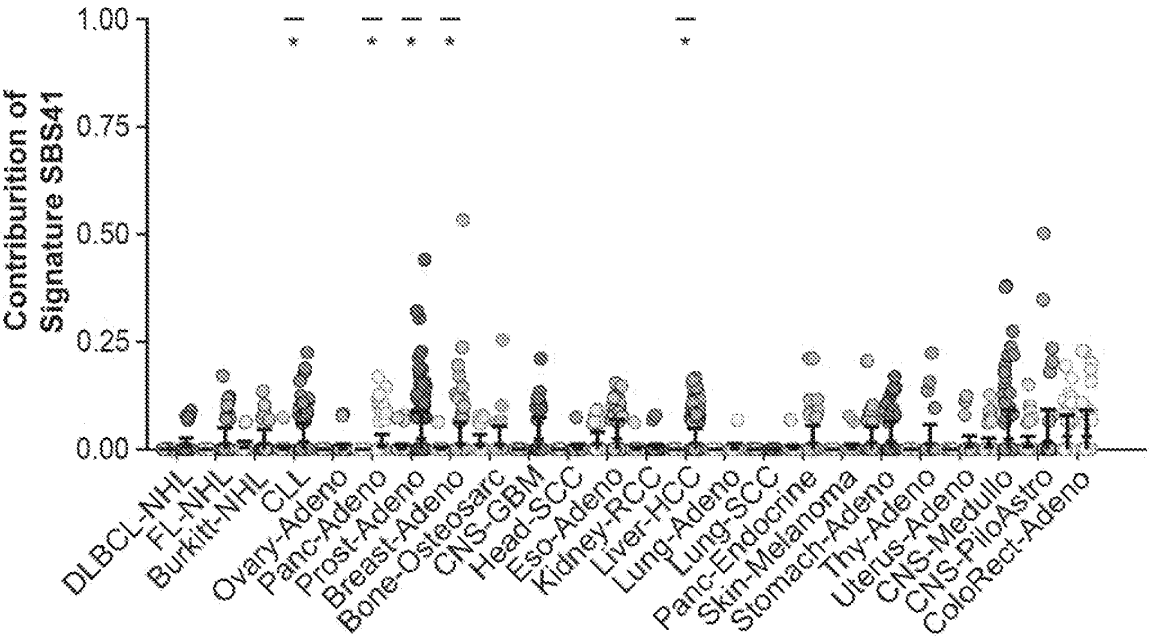


FIG. 6SS

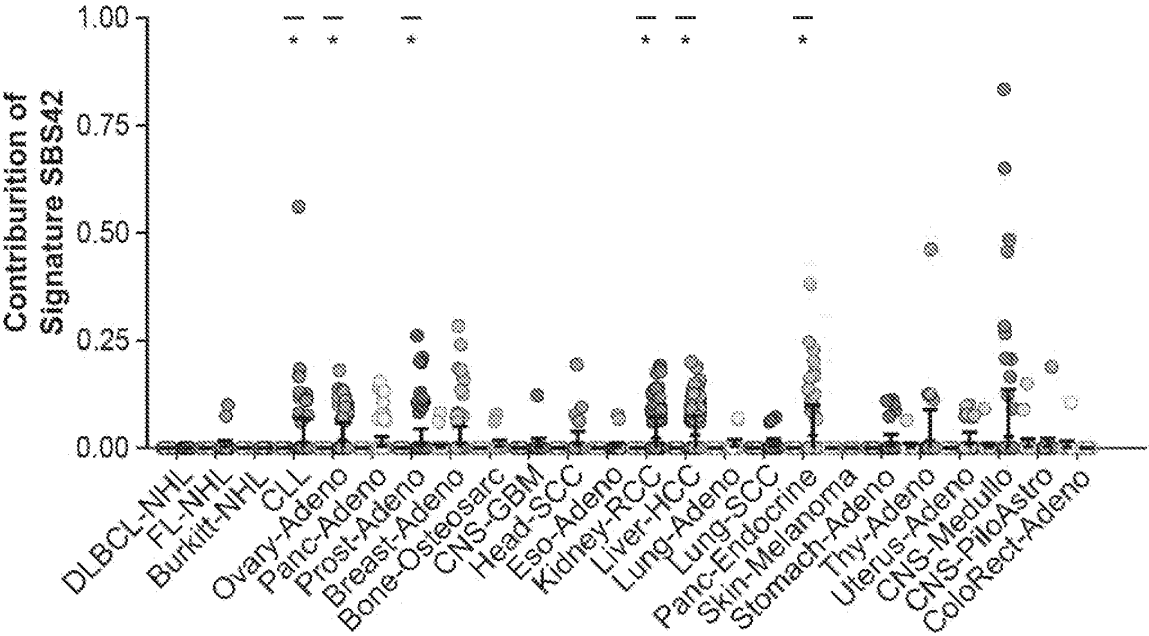


FIG. 6TT

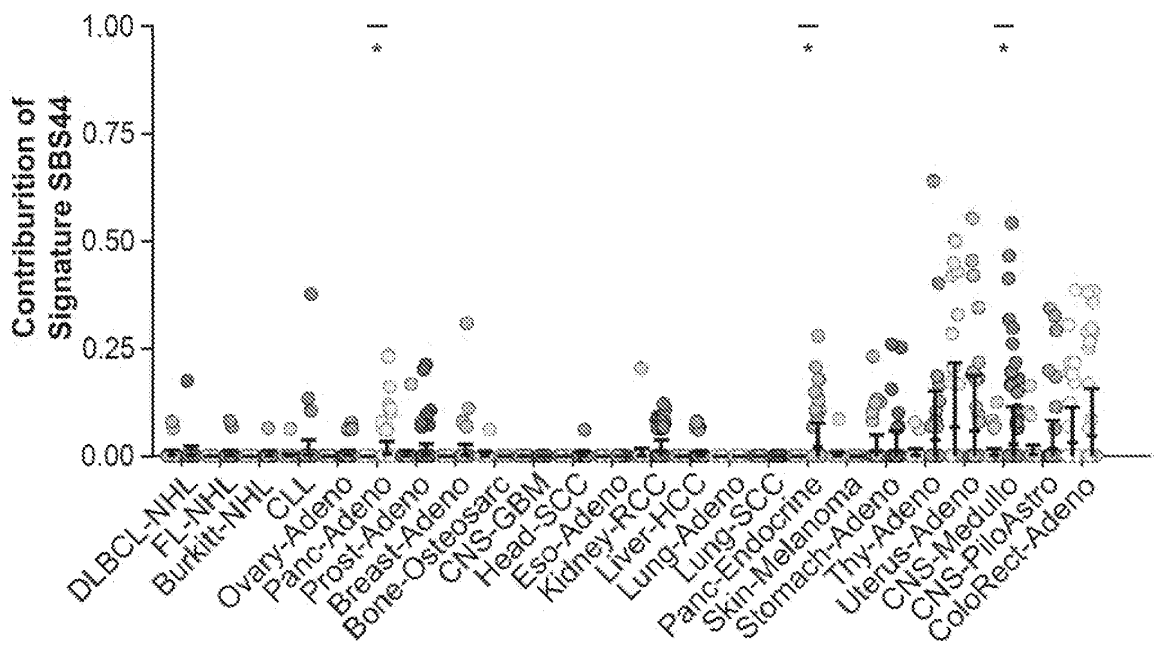


FIG. 6UU

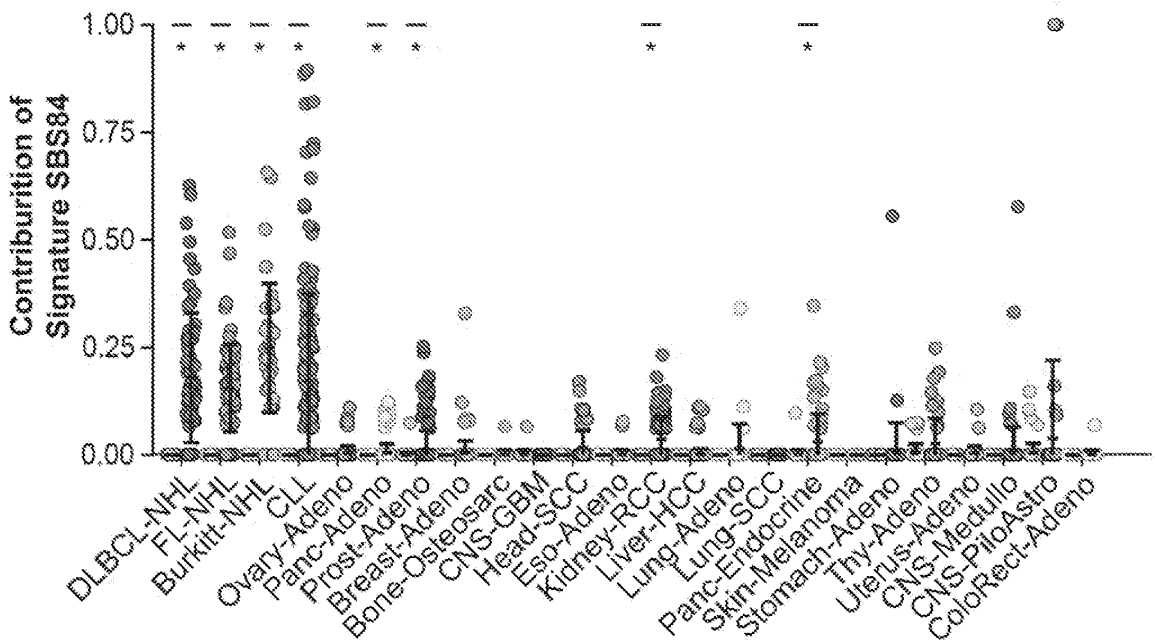
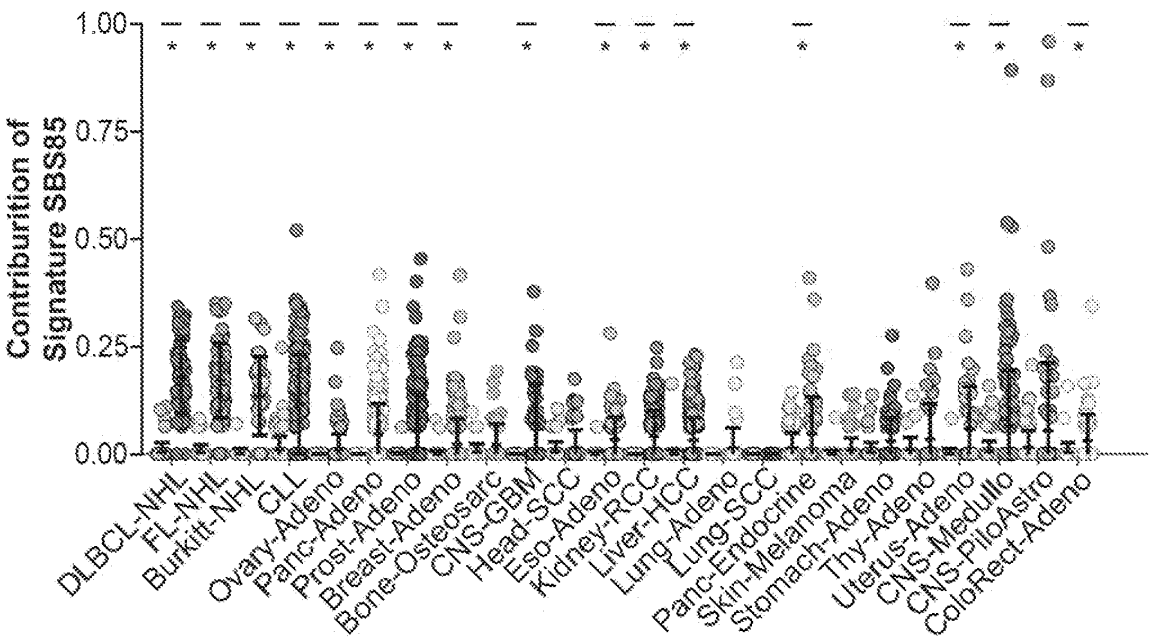


FIG. 6VV



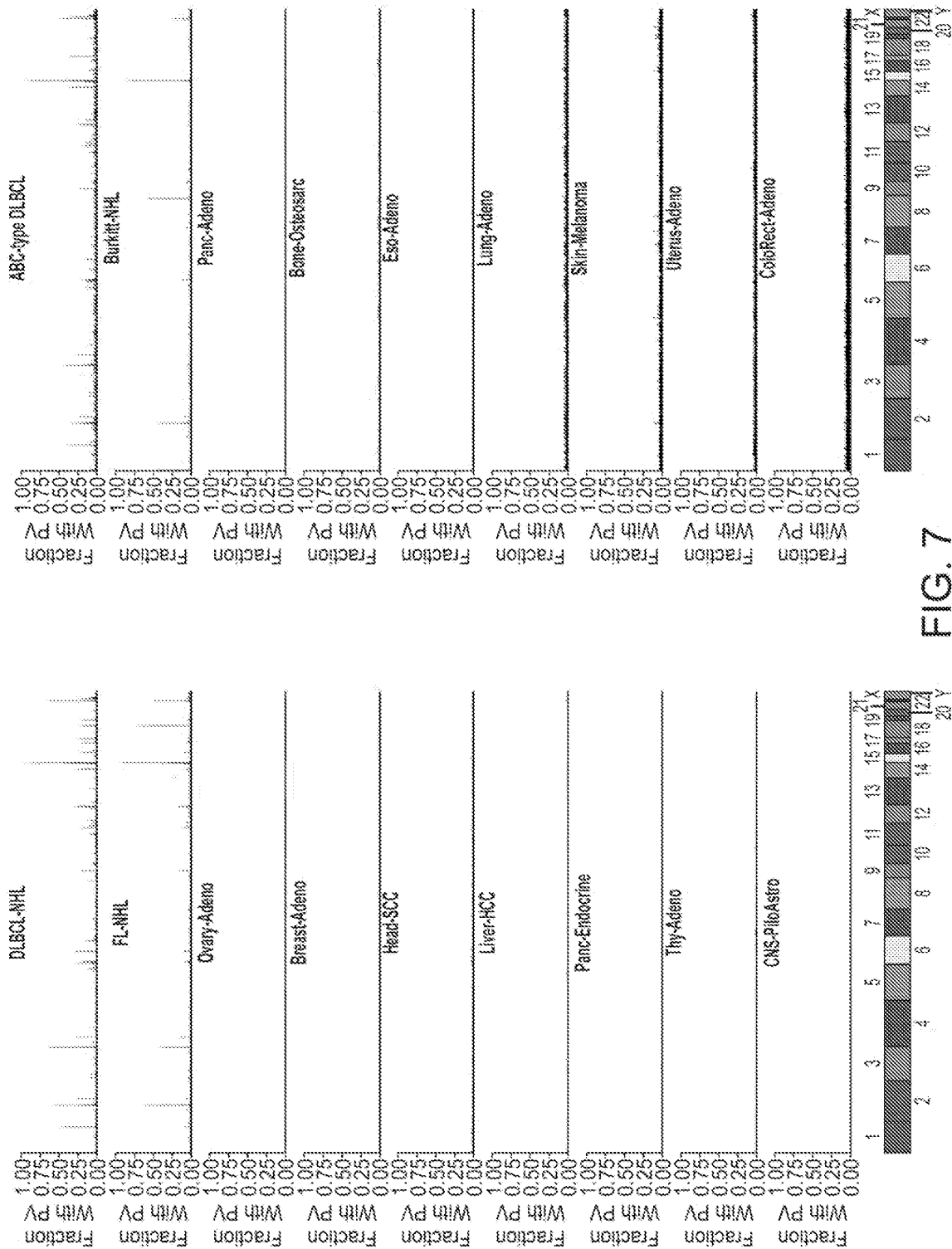


FIG. 7

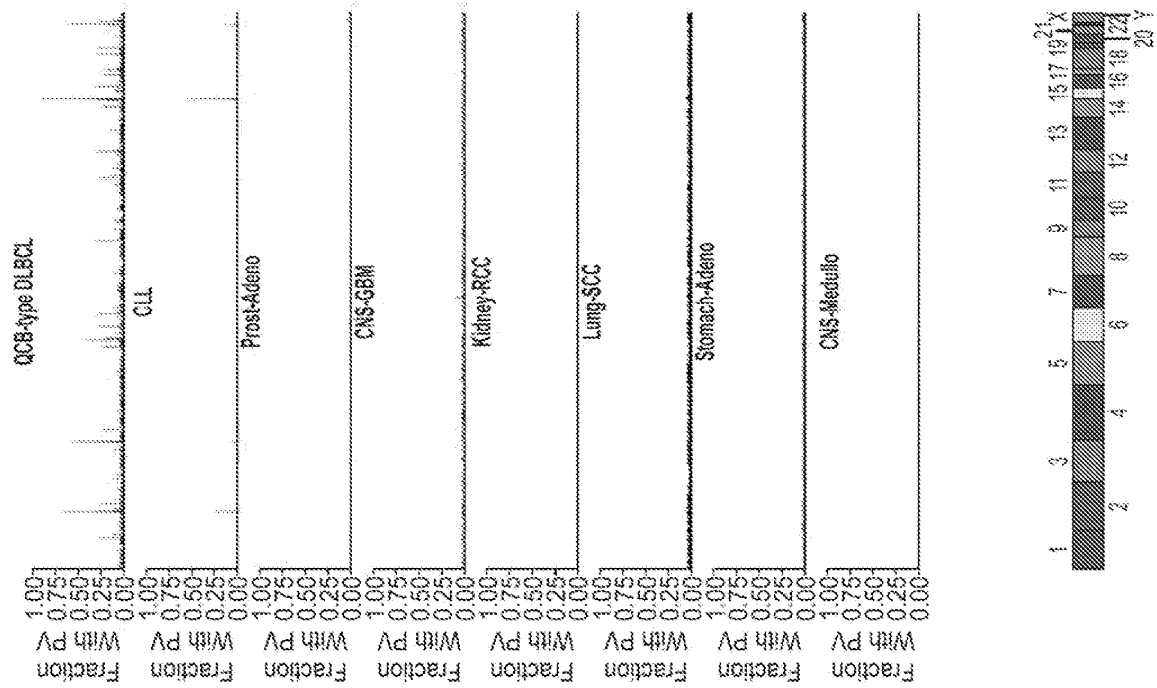


FIG. 7 (Cont.)

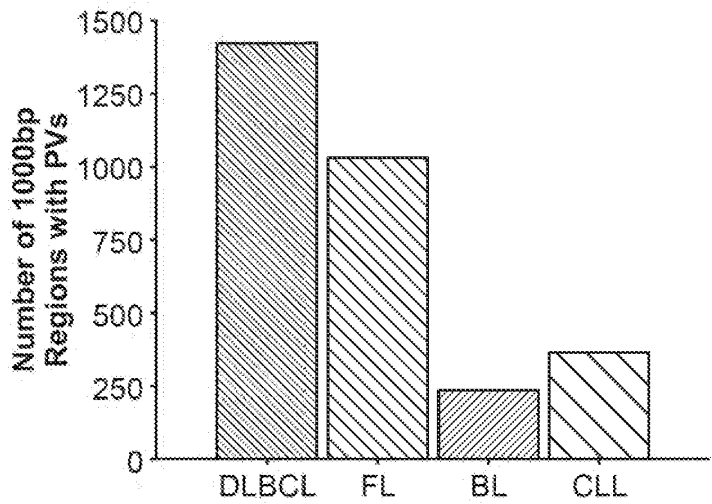


FIG. 8A

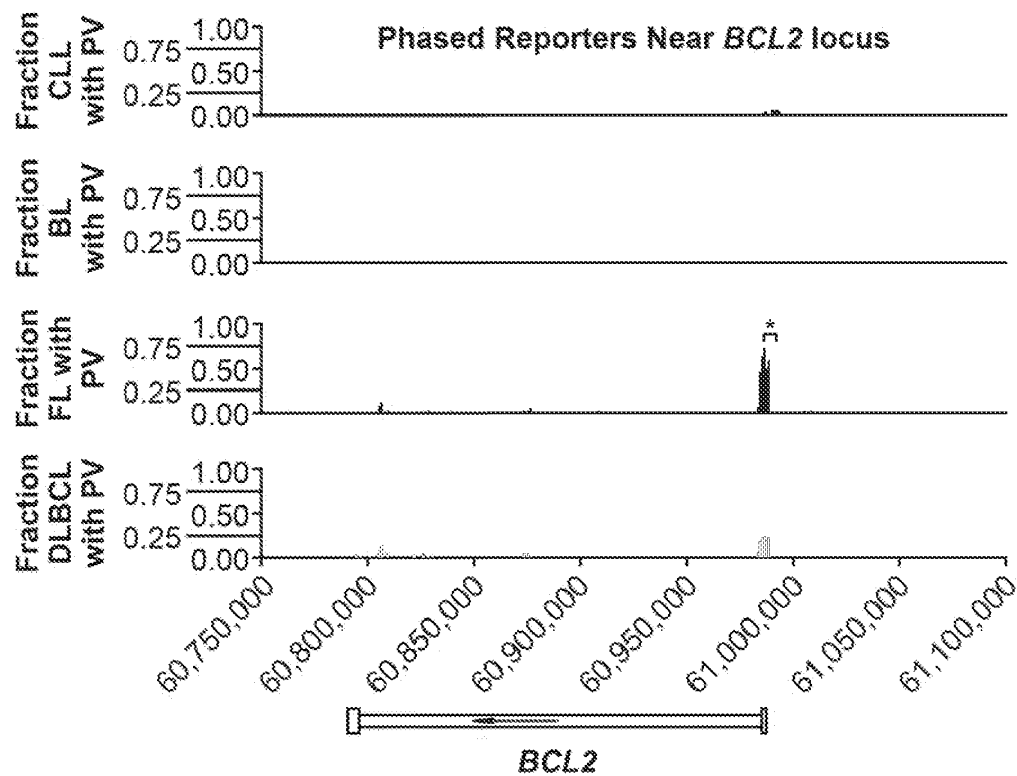


FIG. 8B

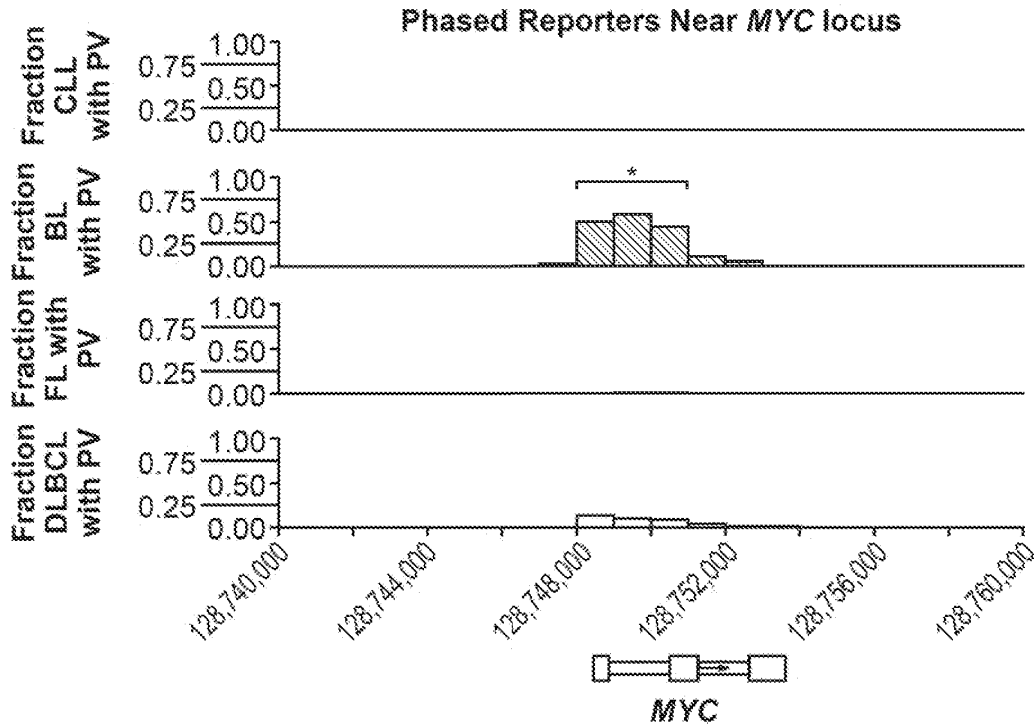


FIG. 8C

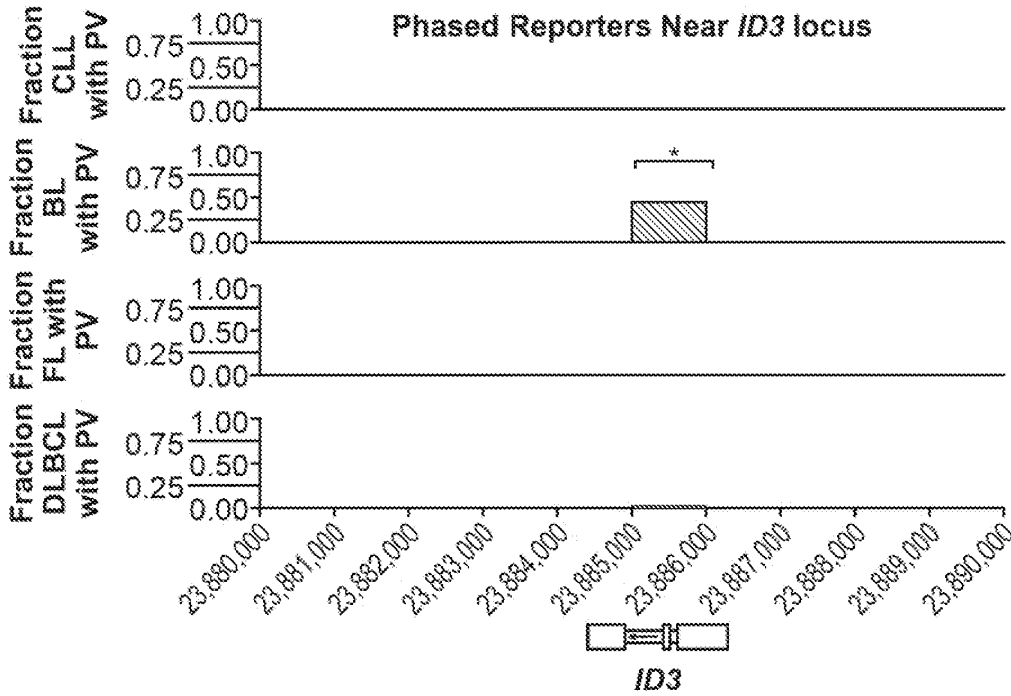
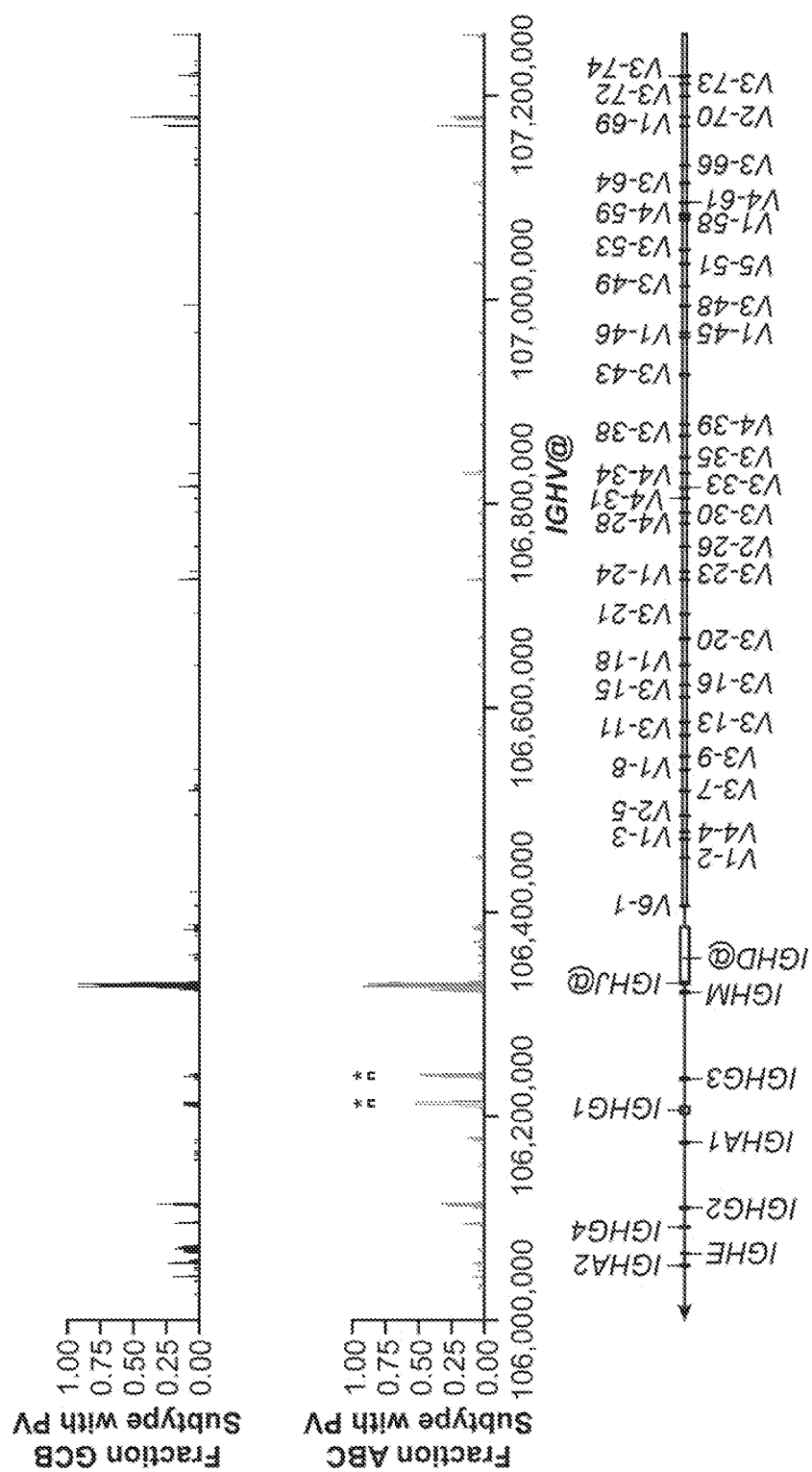


FIG. 8D



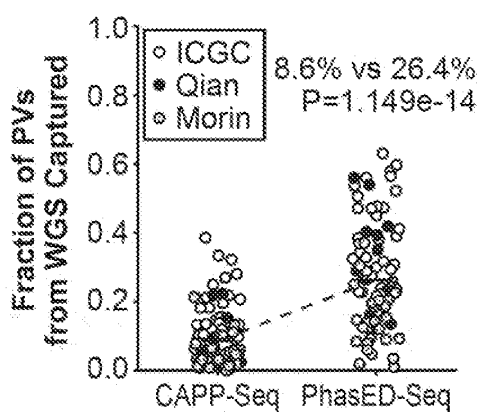


FIG. 9A

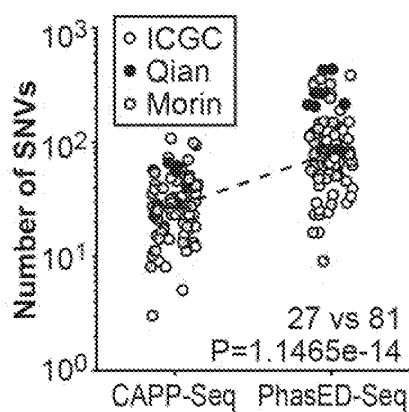


FIG. 9B

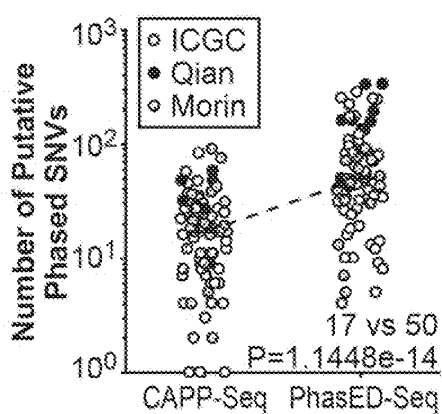


FIG. 9C

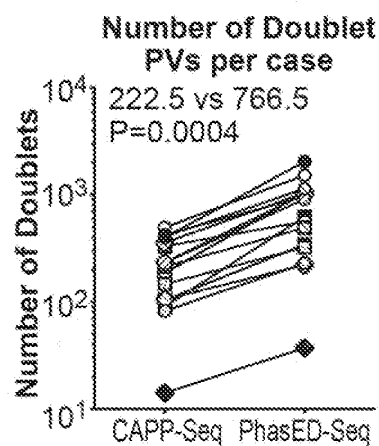


FIG. 9D

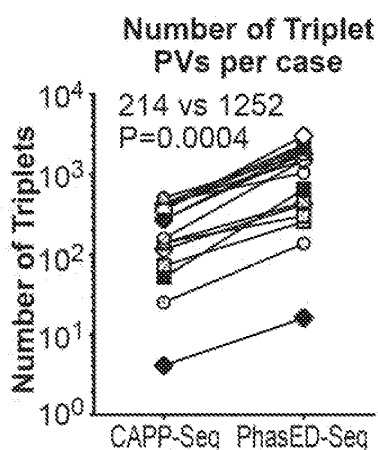


FIG. 9E

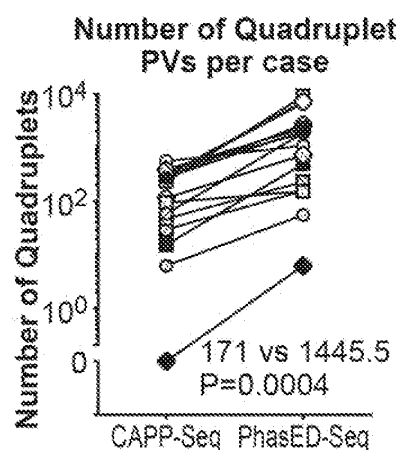


FIG. 9F

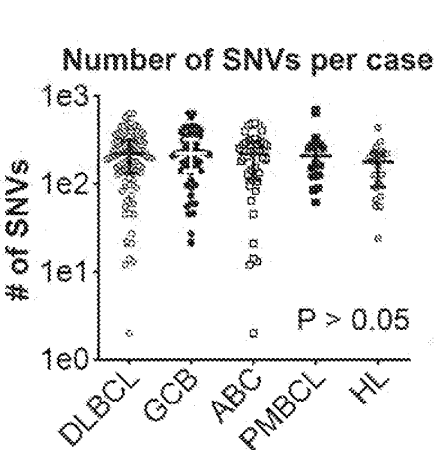


FIG. 9G

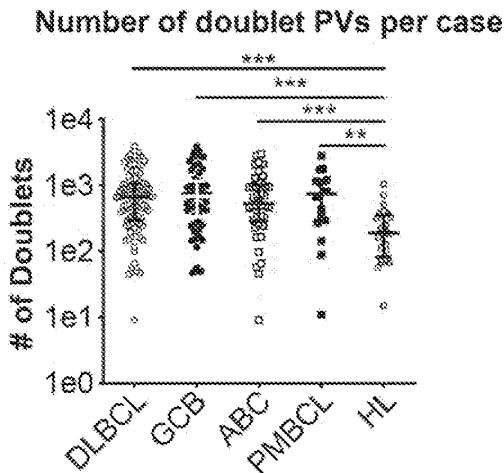


FIG. 9H

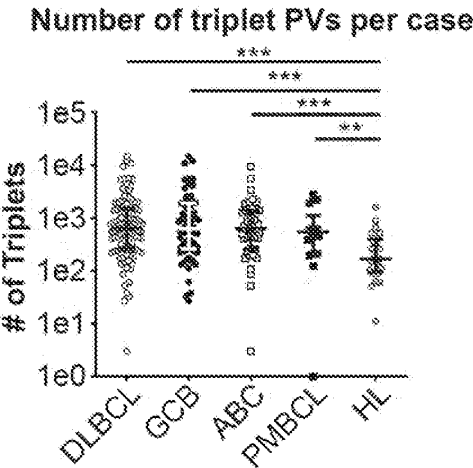


FIG. 9I

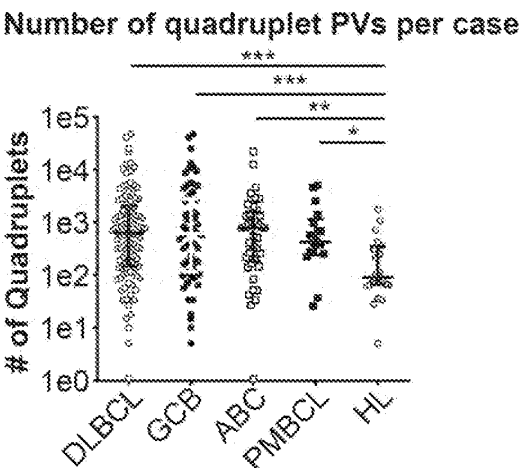


FIG. 9J

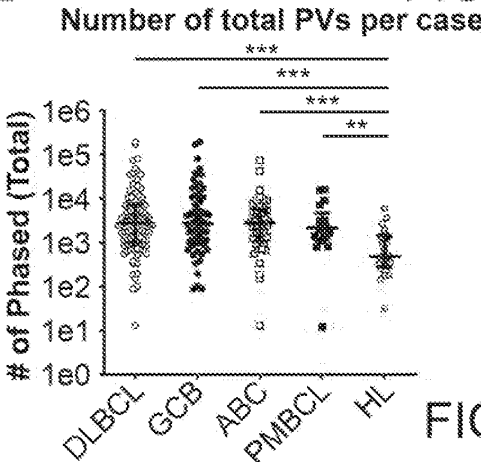
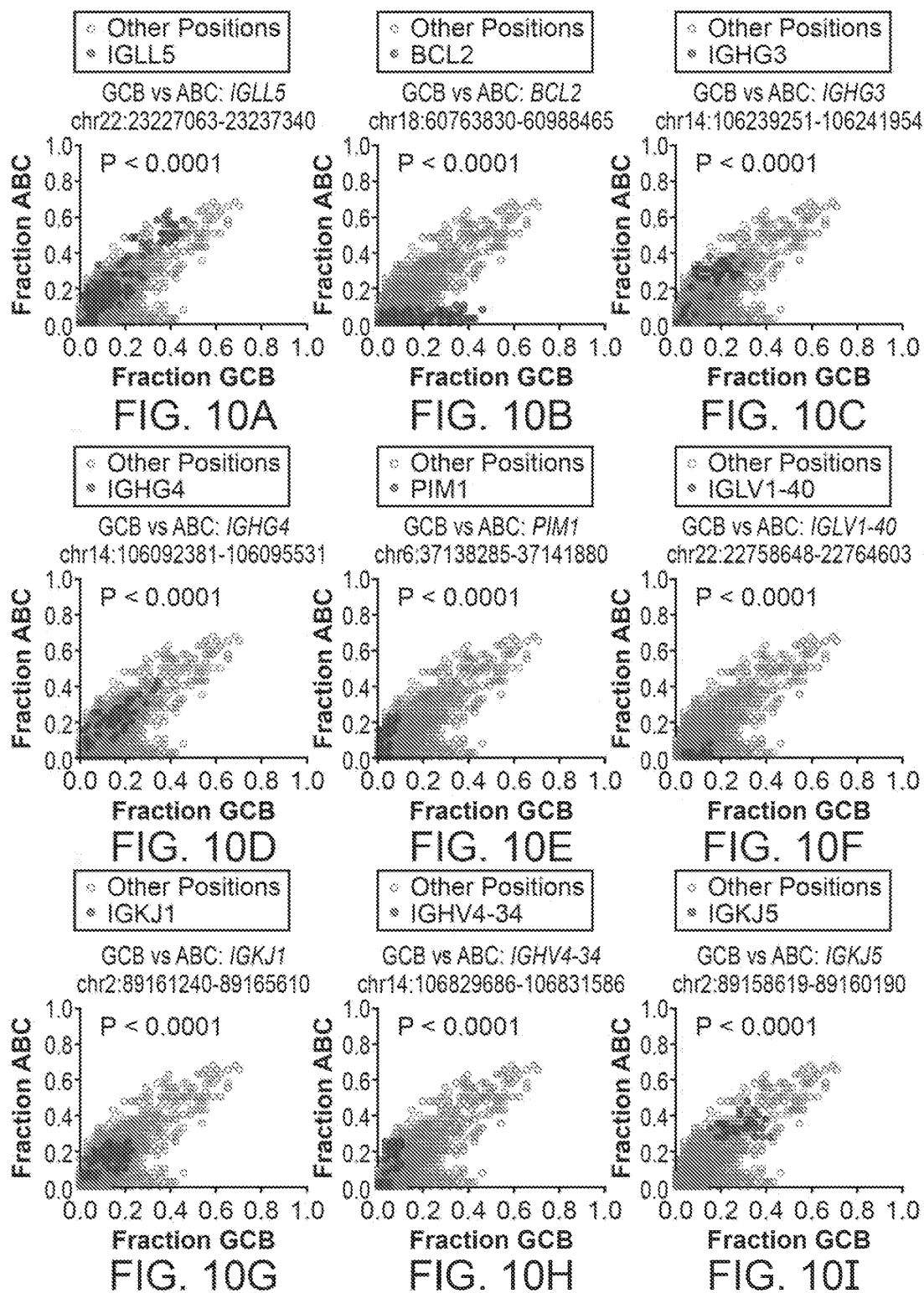
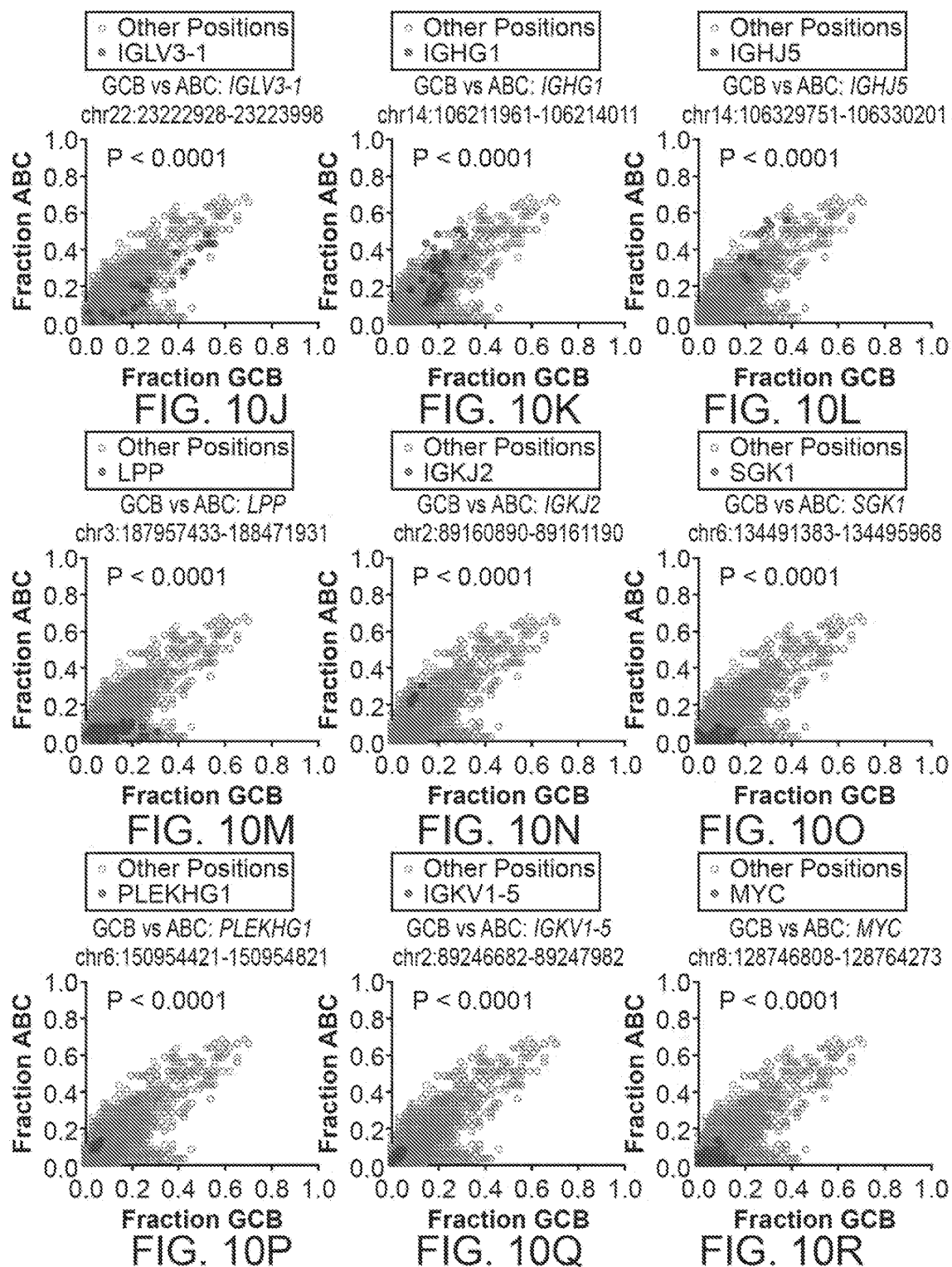
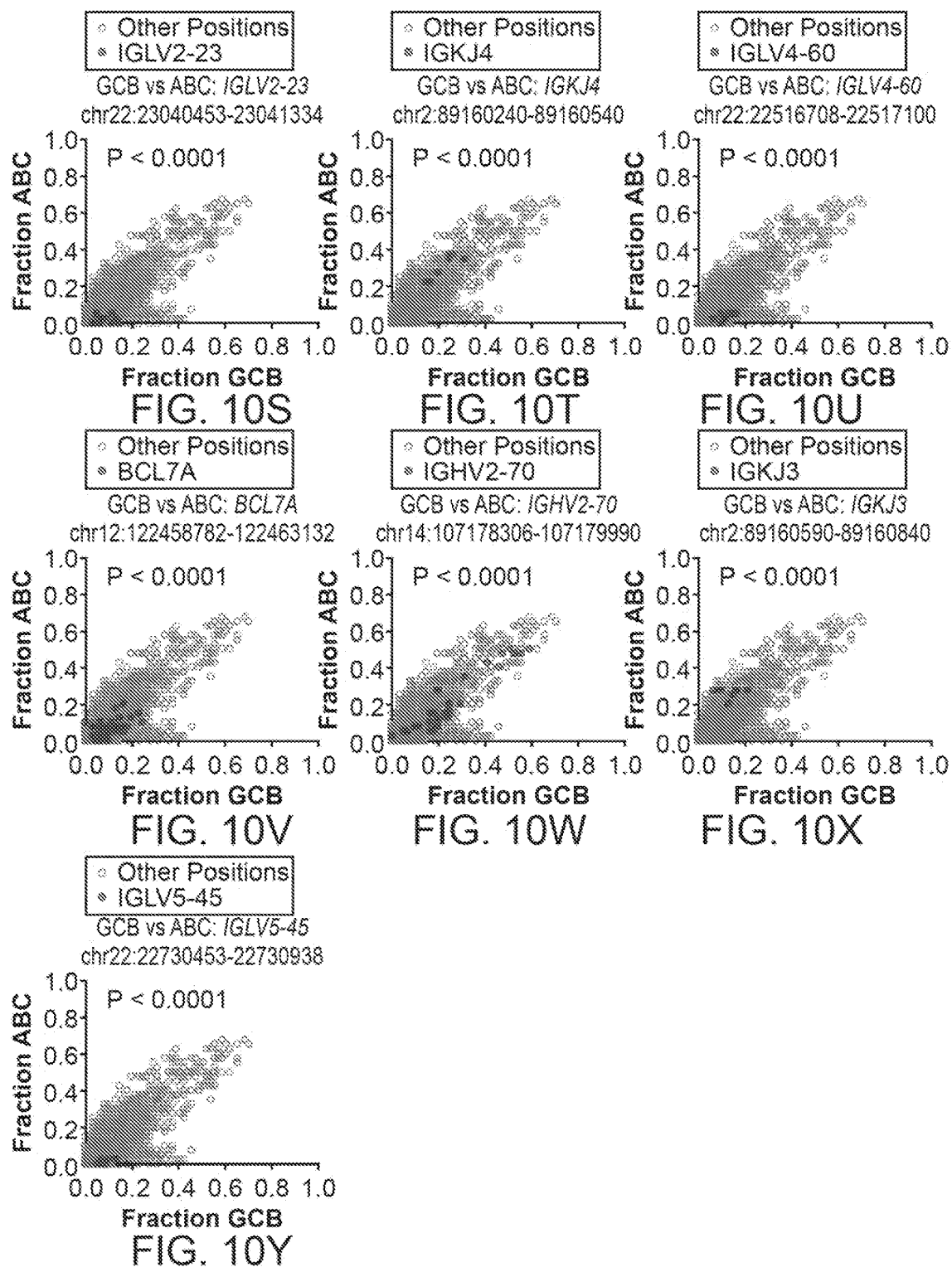
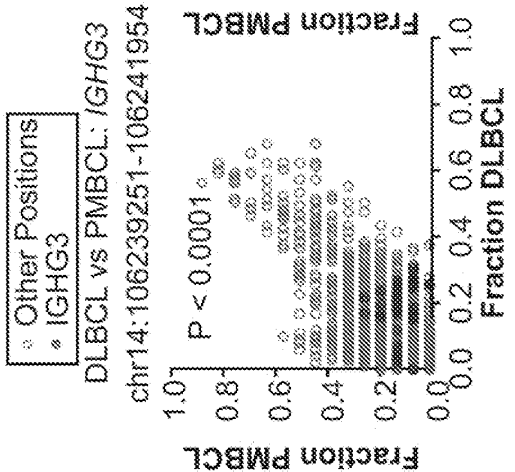
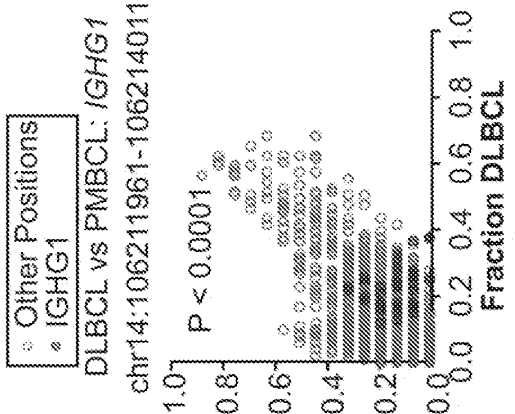
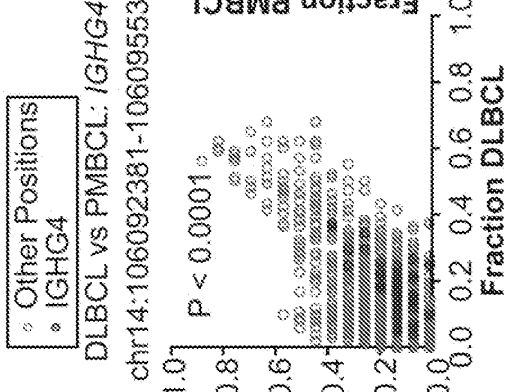
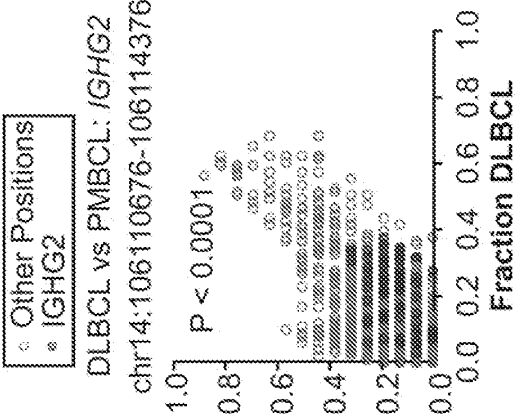
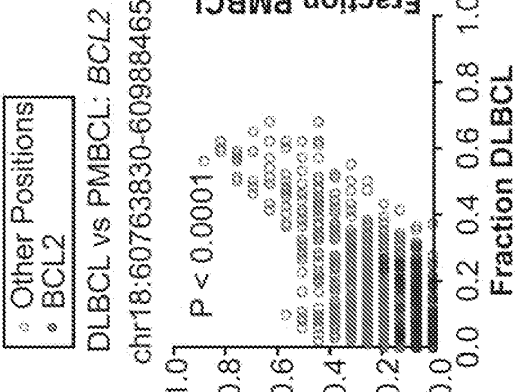
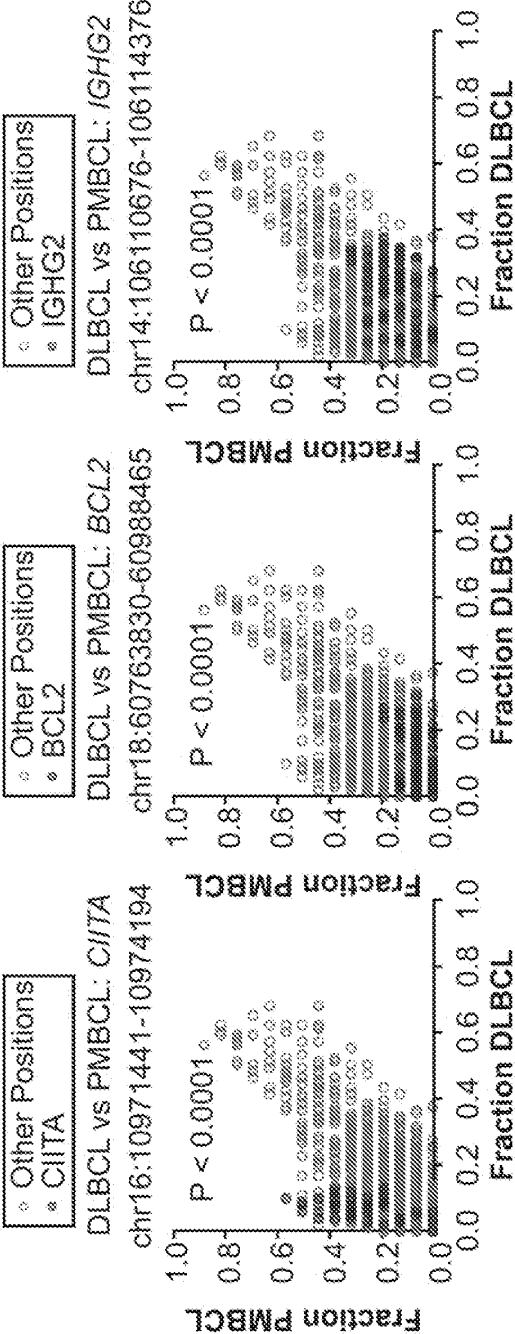


FIG. 9K









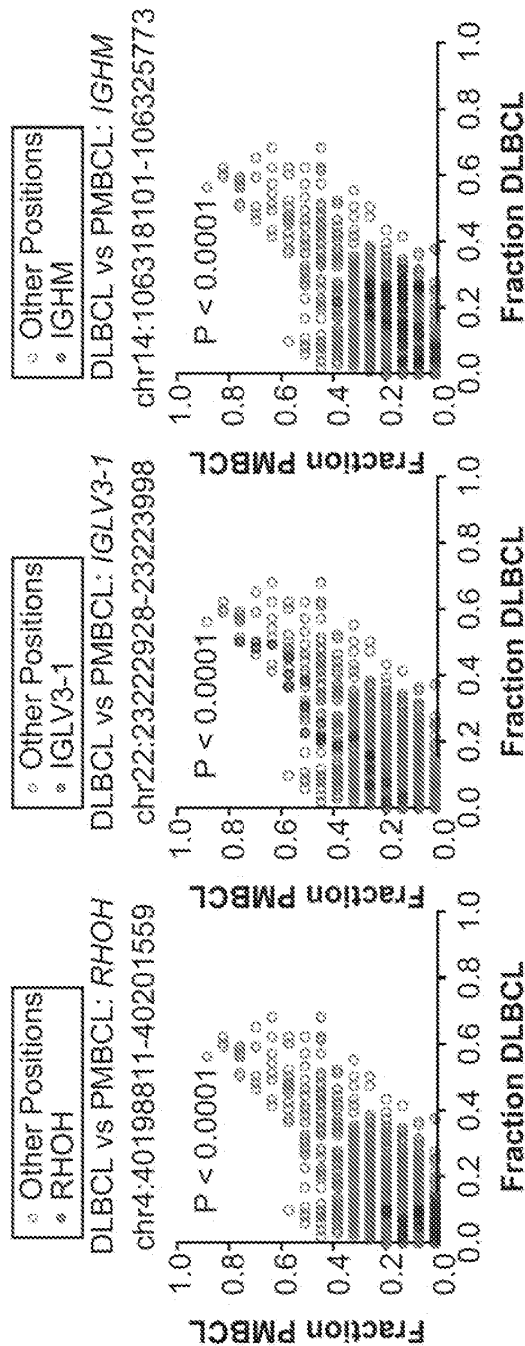


FIG. 11I

FIG. 11H

FIG. 11G

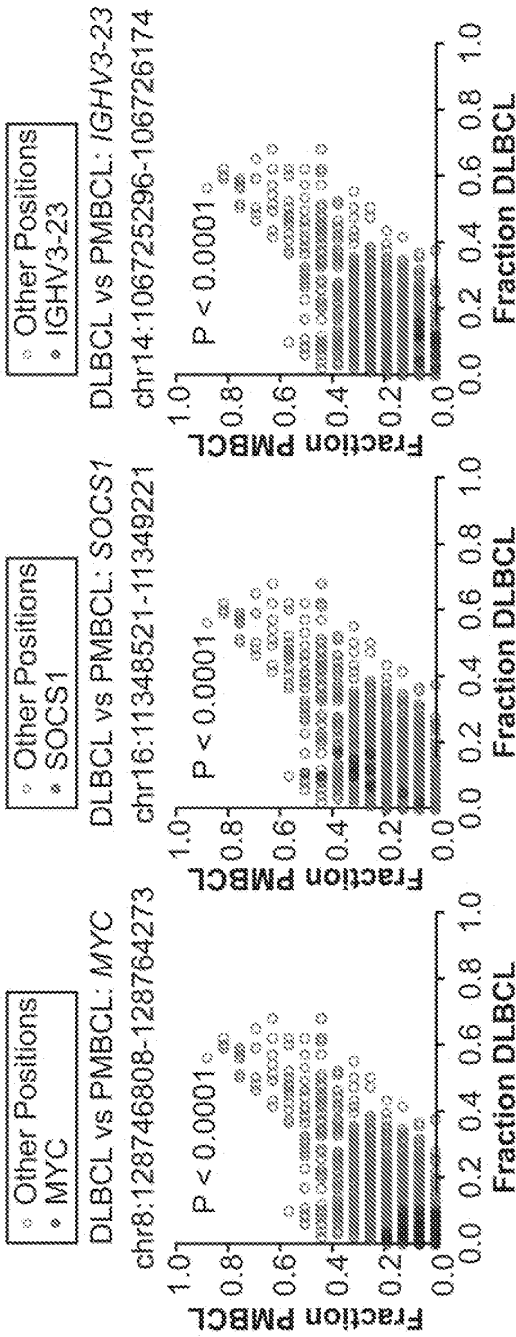


FIG. 11J

FIG. 11K

FIG. 11L

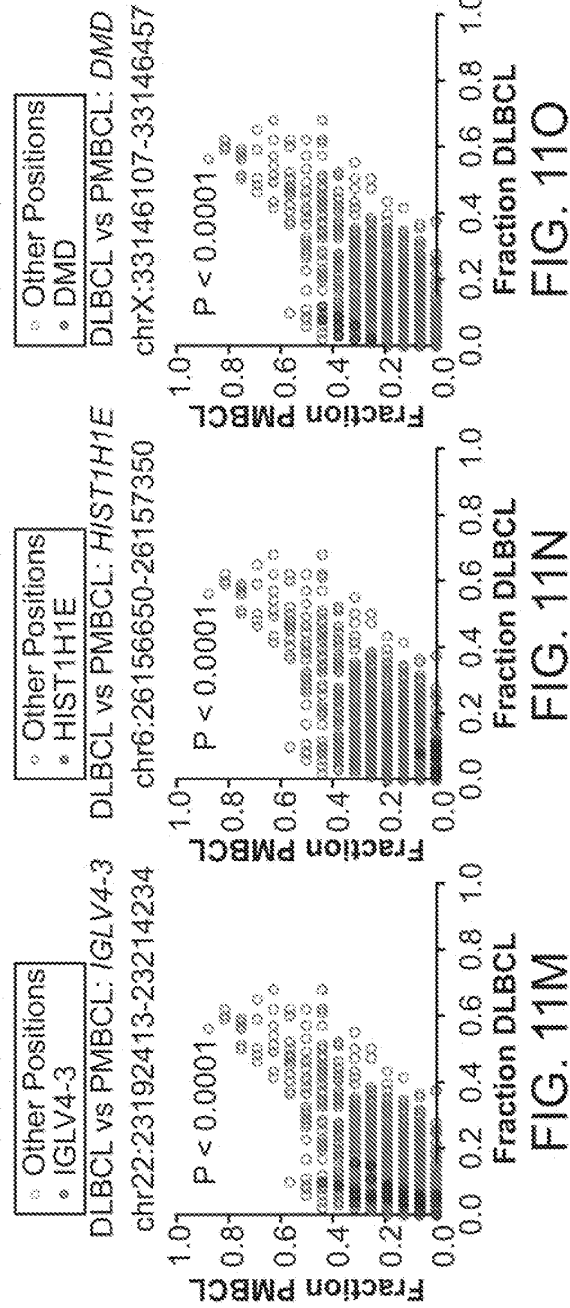


FIG. 11M

FIG. 11N

FIG. 11O

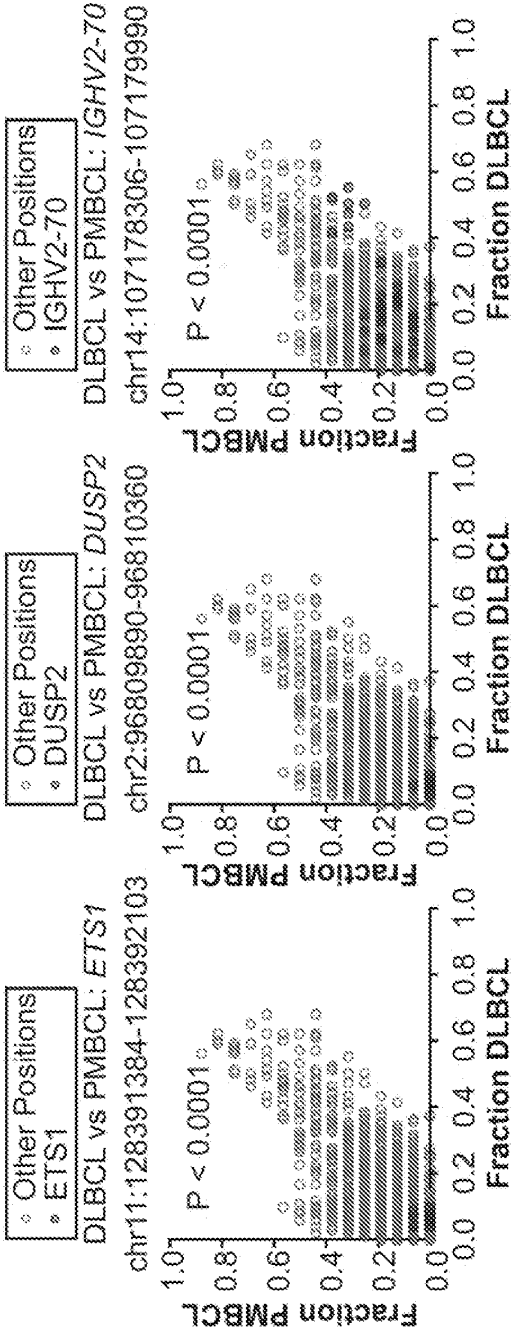
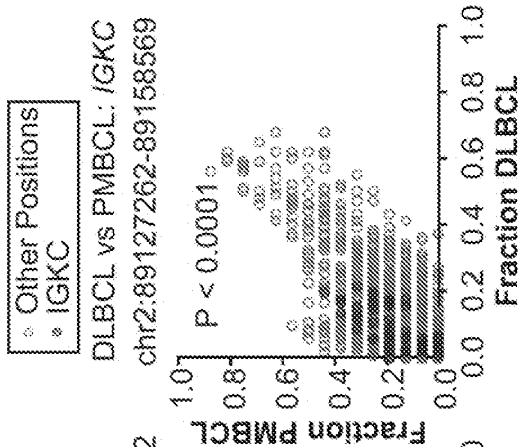
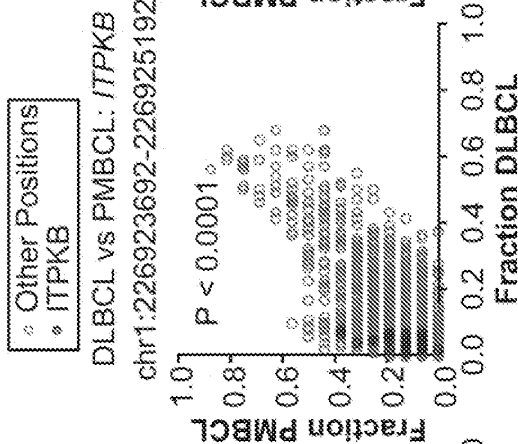
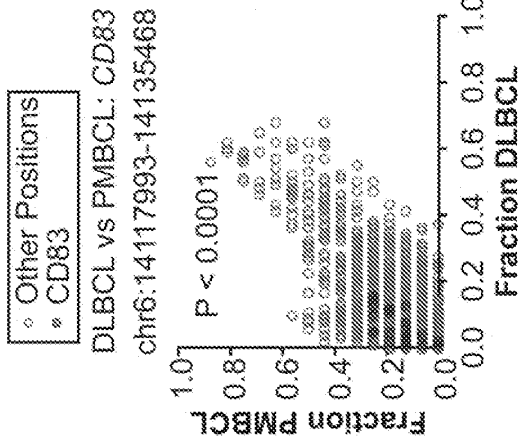
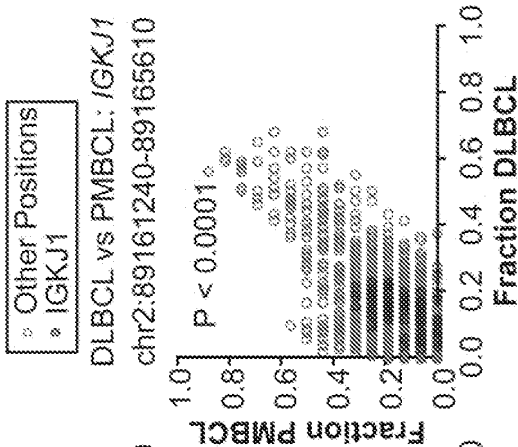
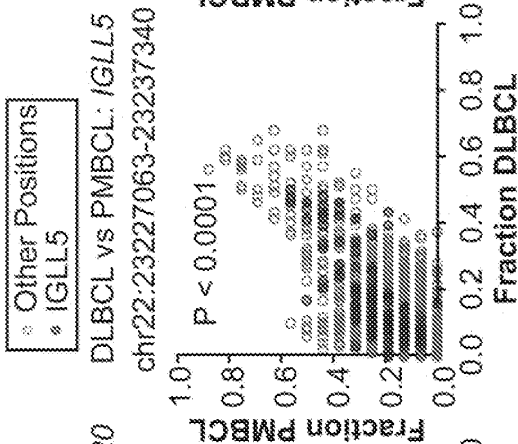
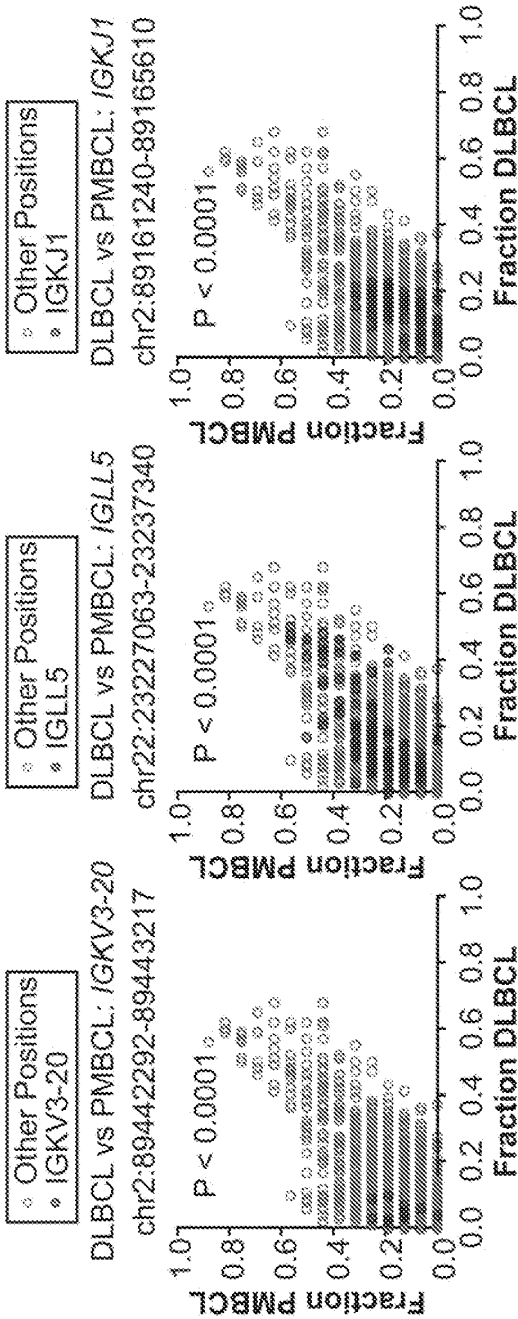
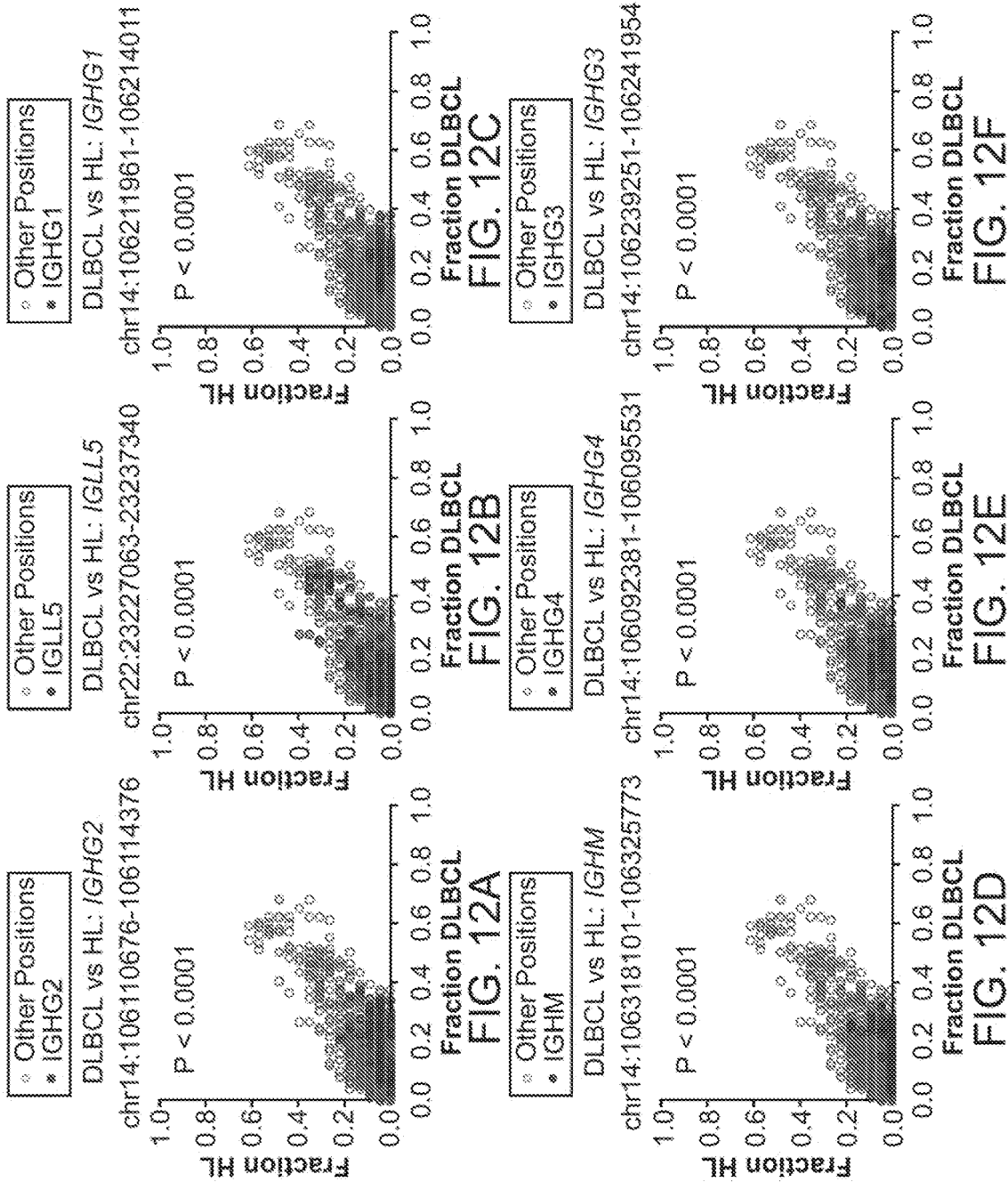


FIG. 11R

FIG. 11Q

FIG. 11P





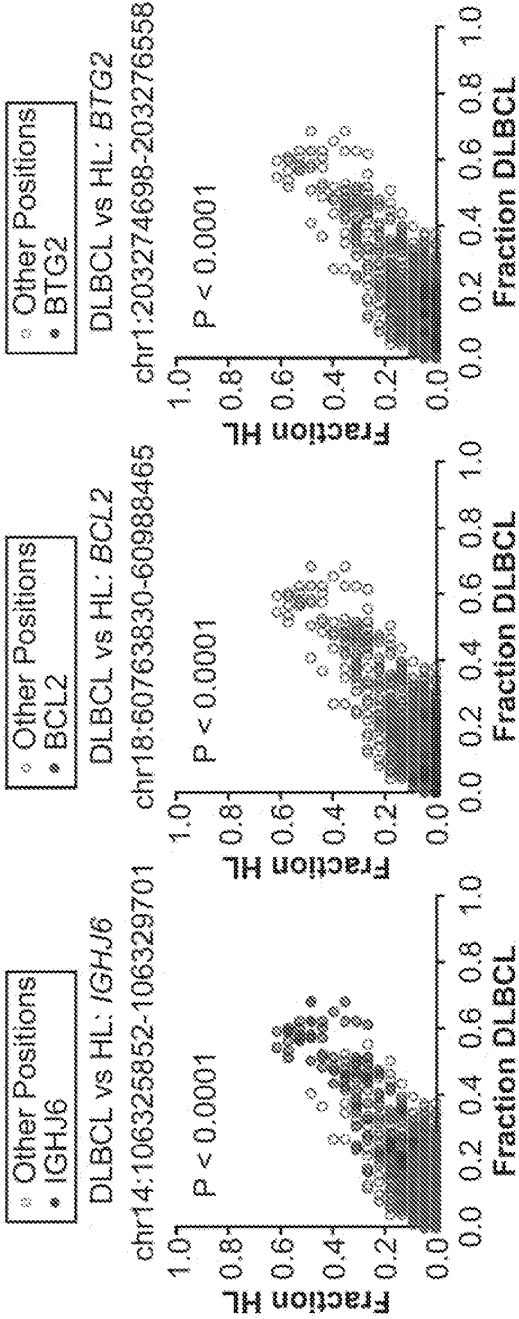


FIG. 12I

FIG. 12H

FIG. 12G

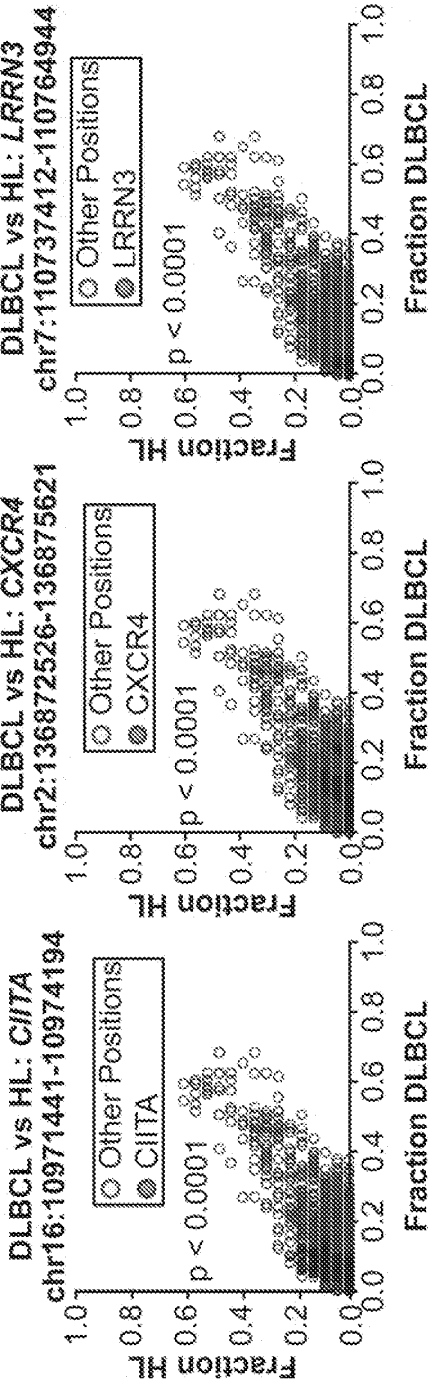


FIG. 12J

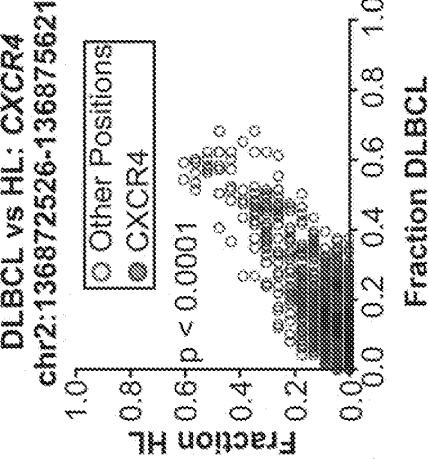


FIG. 12K

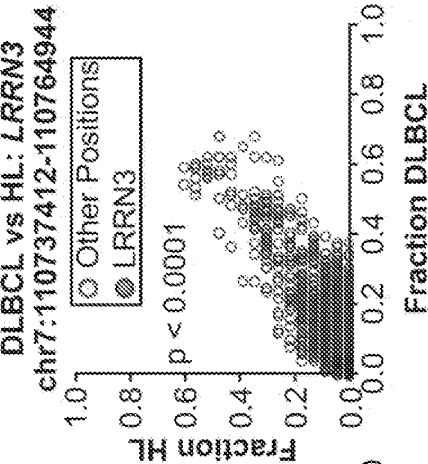


FIG. 12L

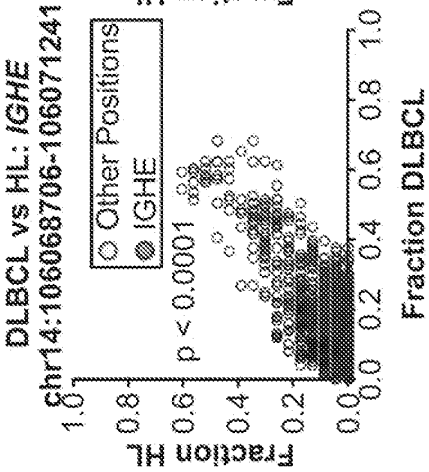


FIG. 12M

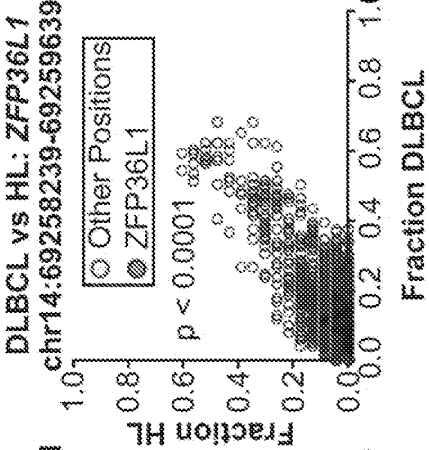


FIG. 12N

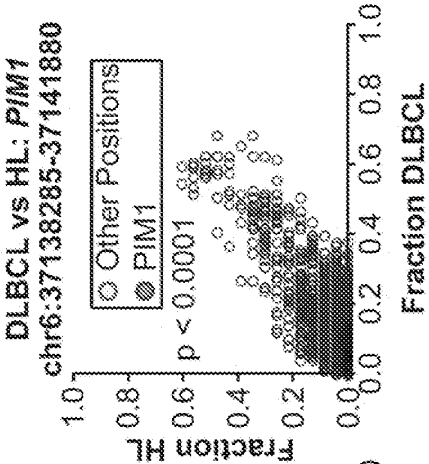


FIG. 12O

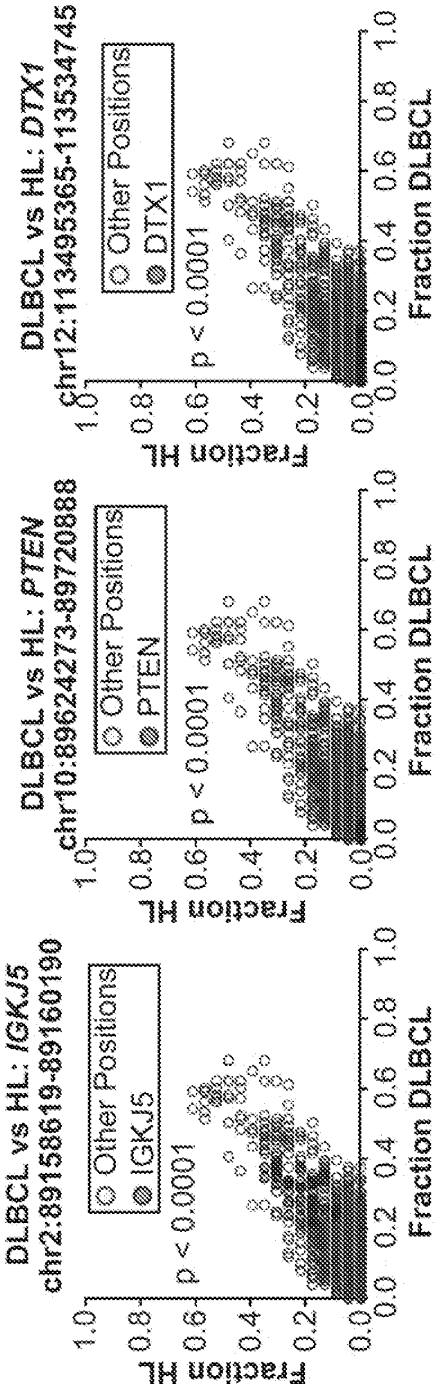


FIG. 12P

FIG. 12Q

FIG. 12R

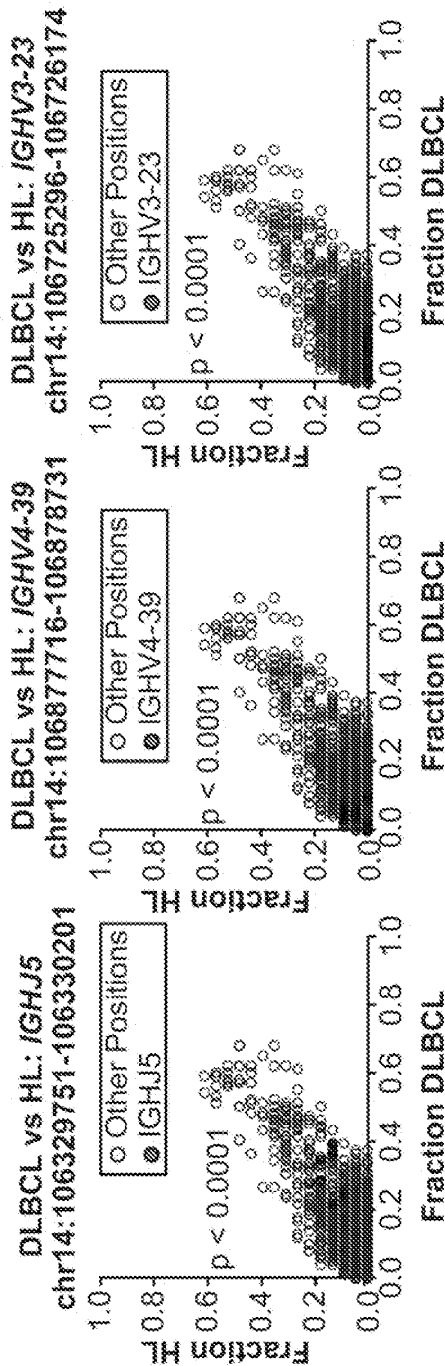


FIG. 12S

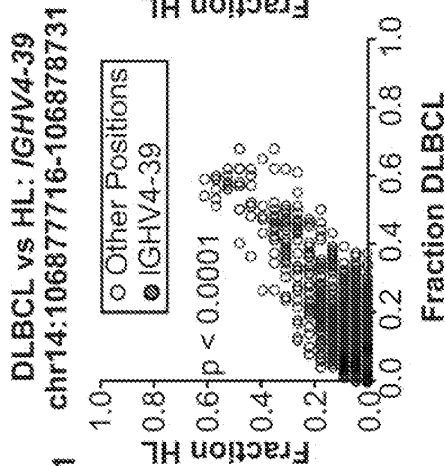


FIG. 12T

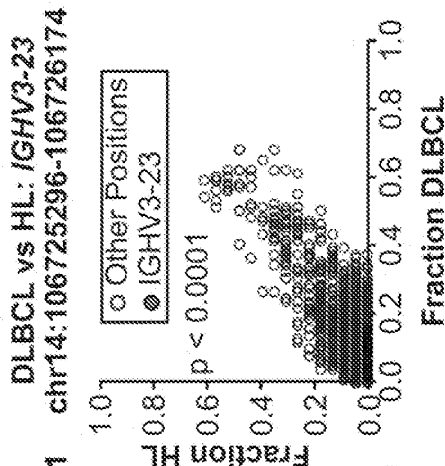


FIG. 12U

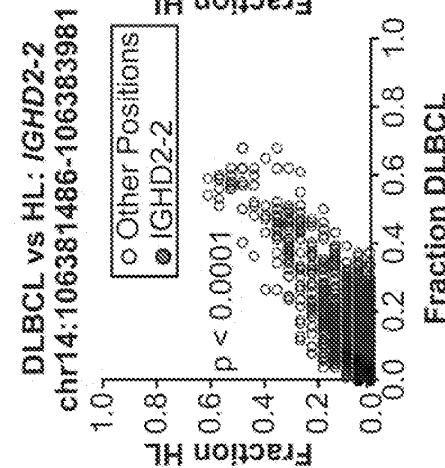


FIG. 12V

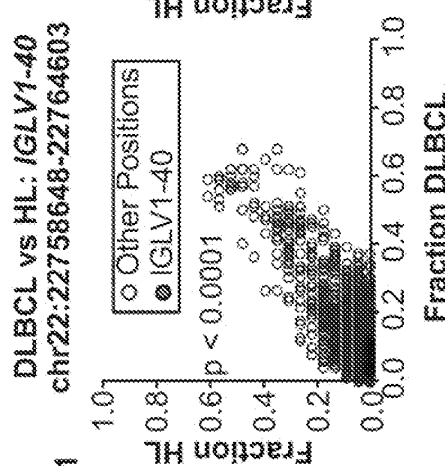


FIG. 12W

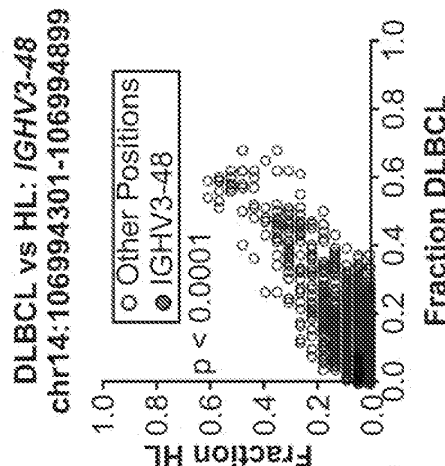


FIG. 12X

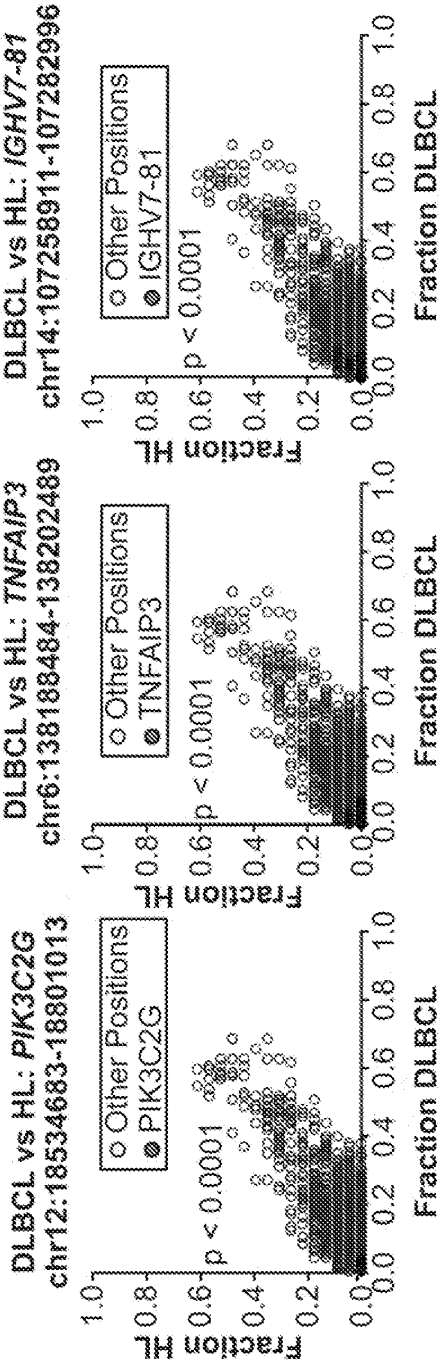


FIG. 12Y

FIG. 12Z

FIG. 12AA

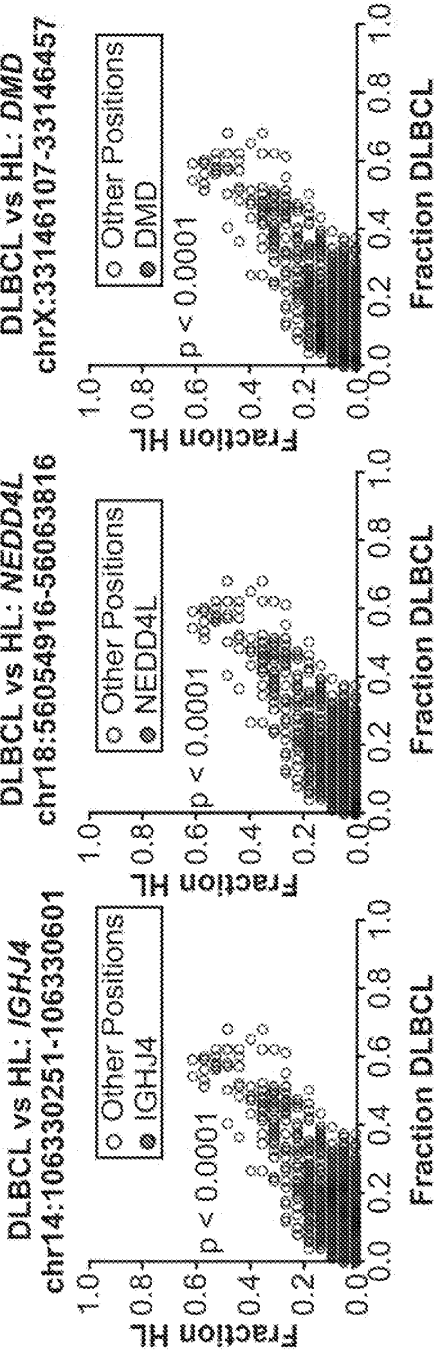


FIG. 12BB

FIG. 12CC

FIG. 12DD

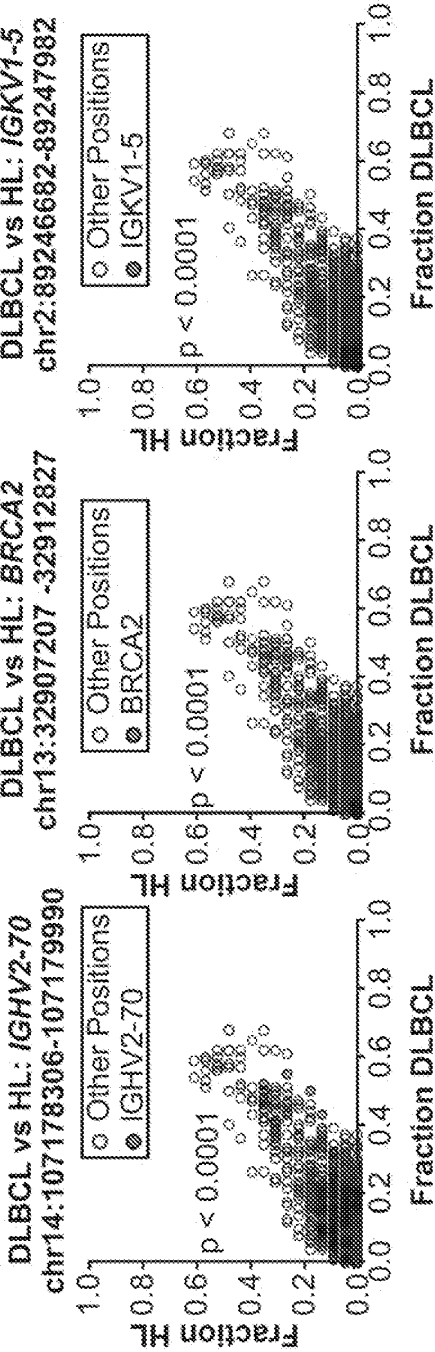


FIG. 12EE

FIG. 12FF

FIG. 12GG

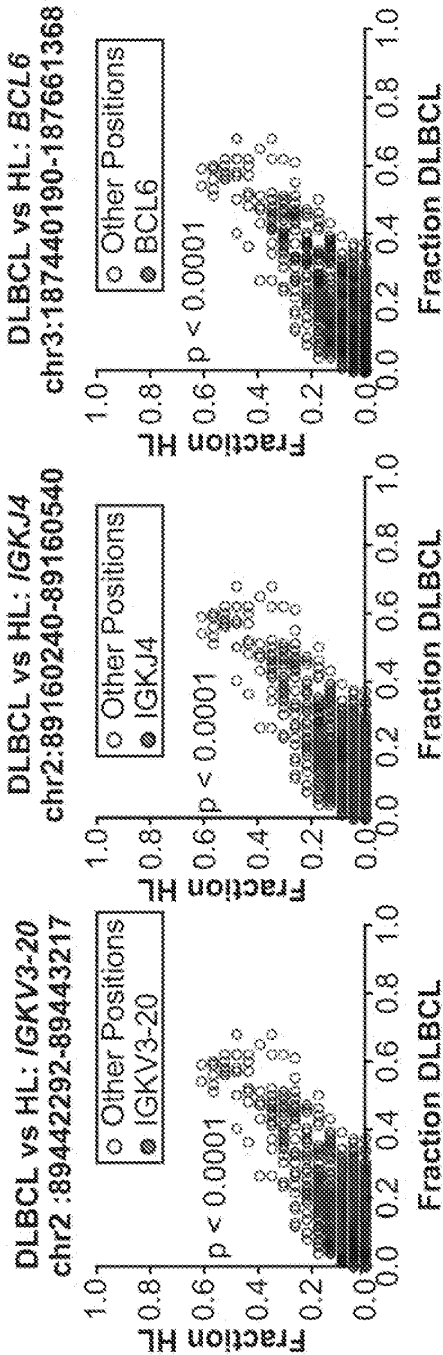
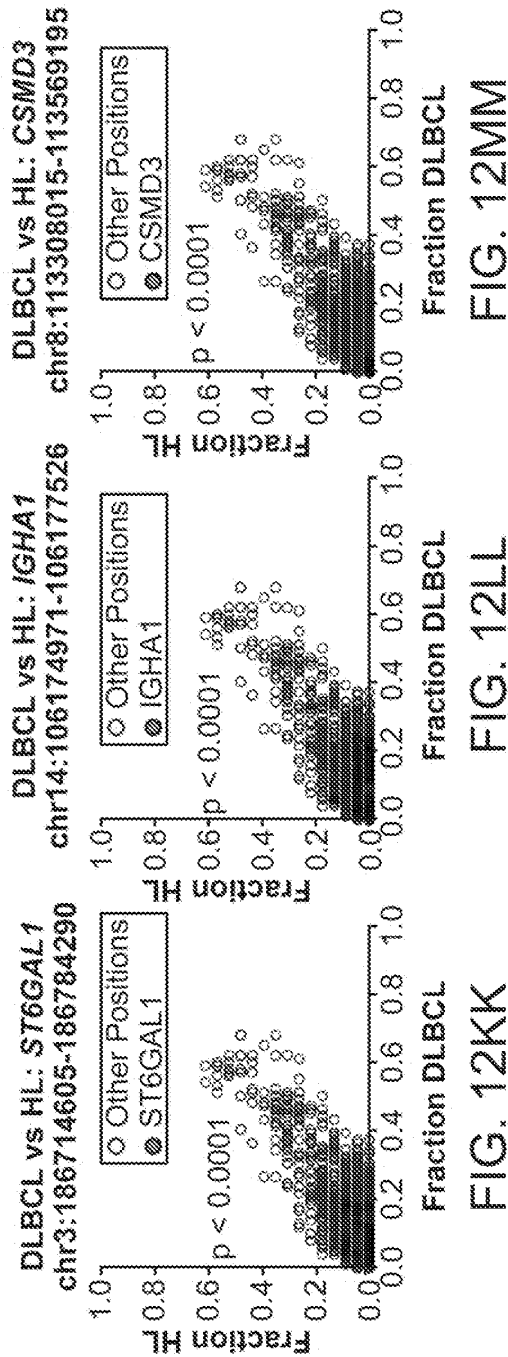
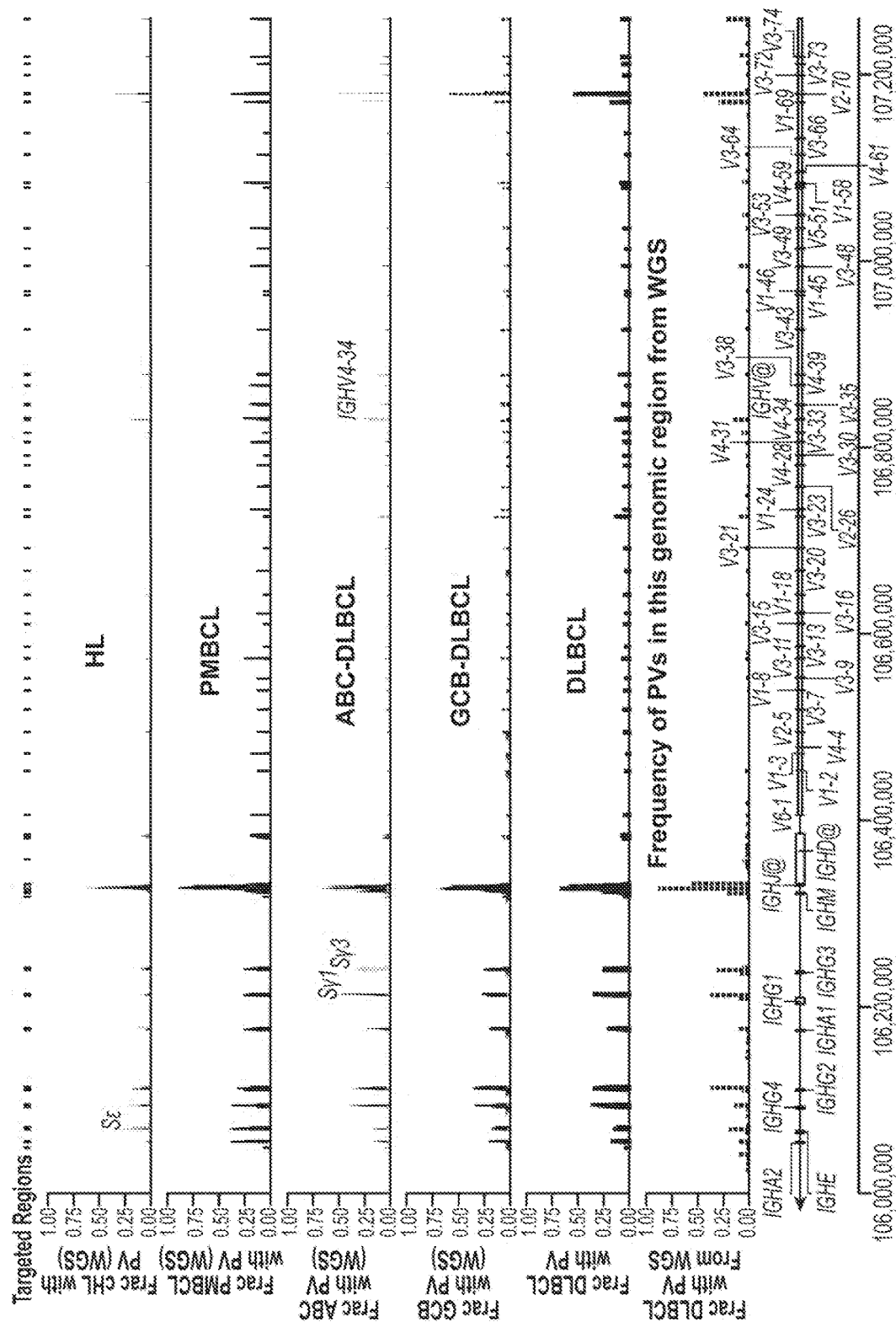


FIG. 12HH

FIG. 12II

FIG. 12JJ





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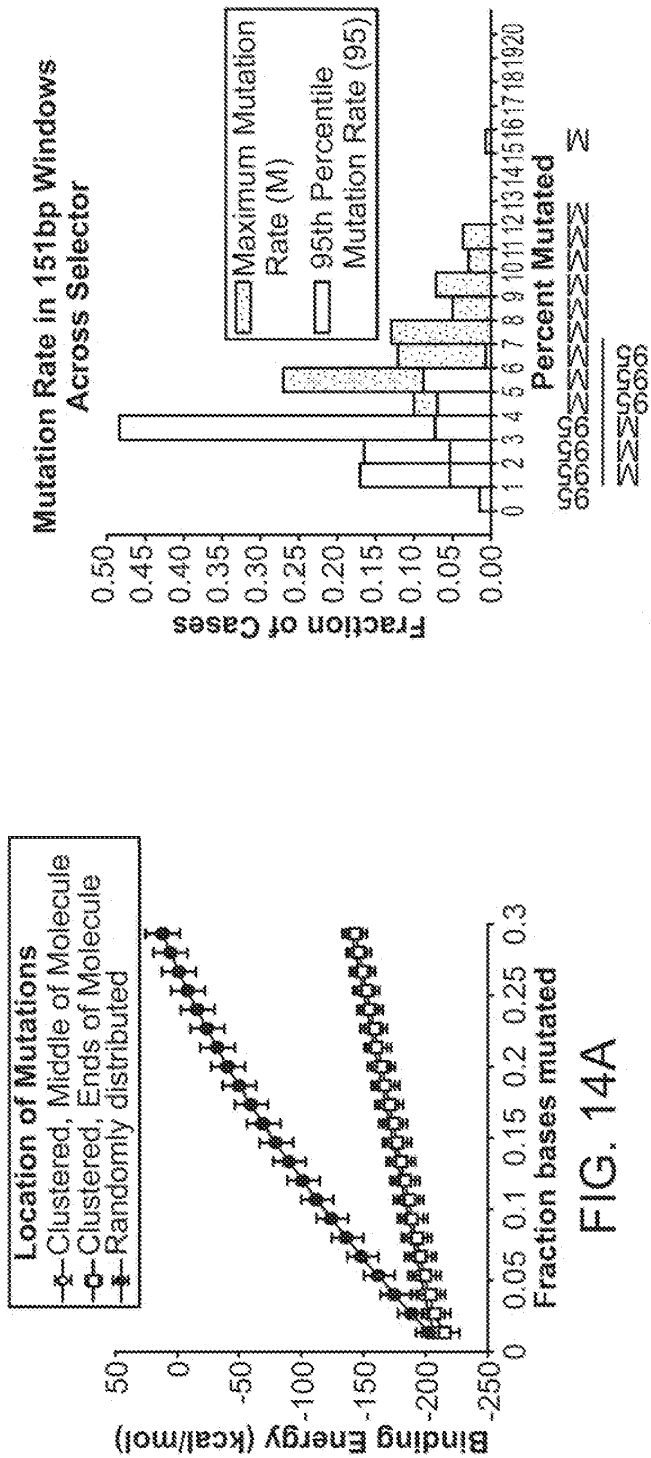


FIG. 14B

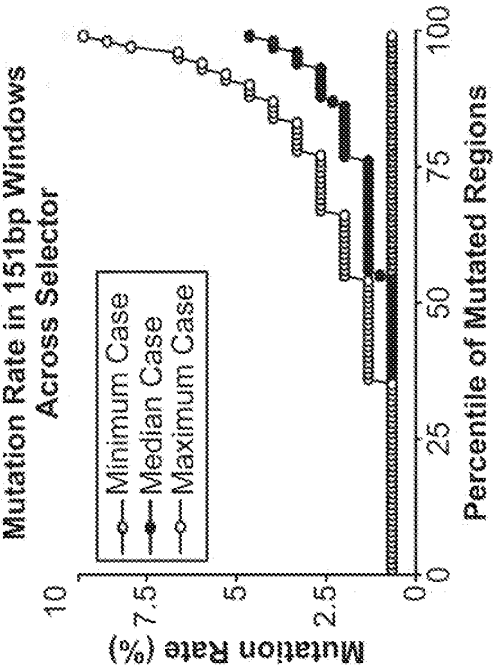


FIG. 14C

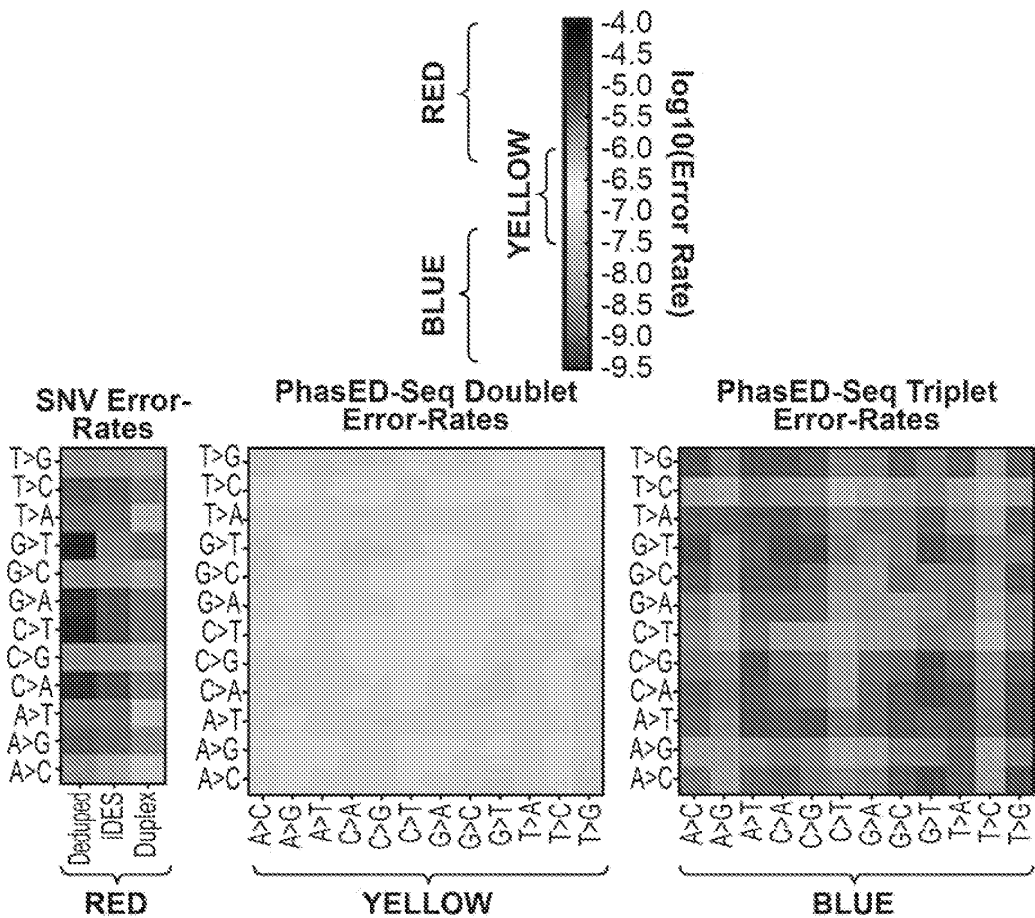


FIG. 14D

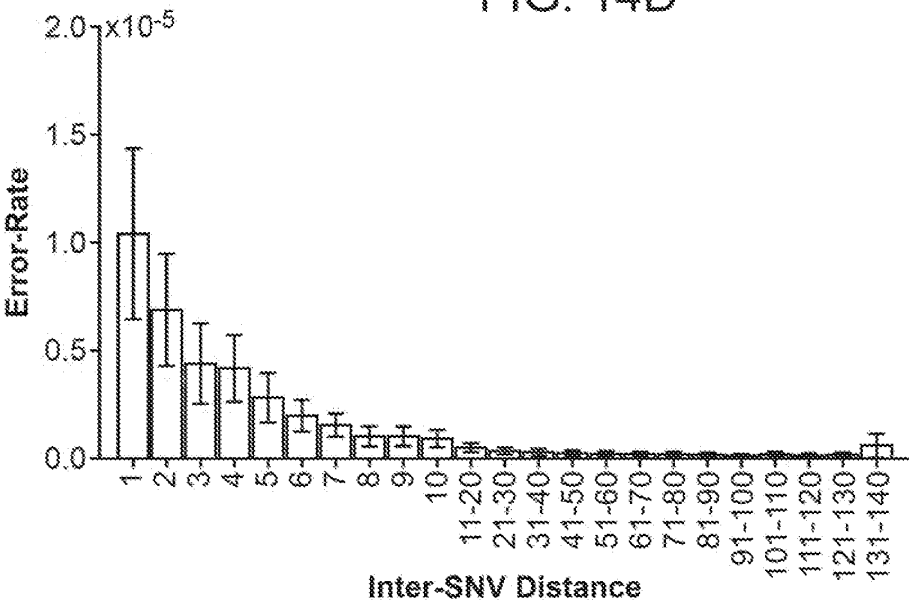


FIG. 14E

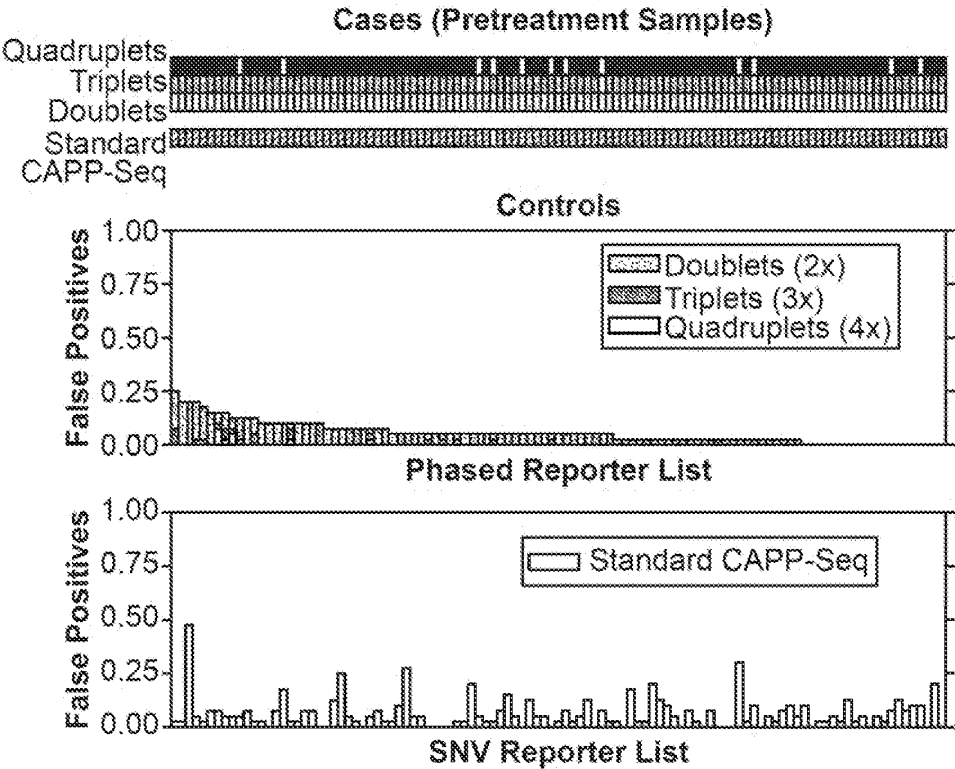


FIG. 15

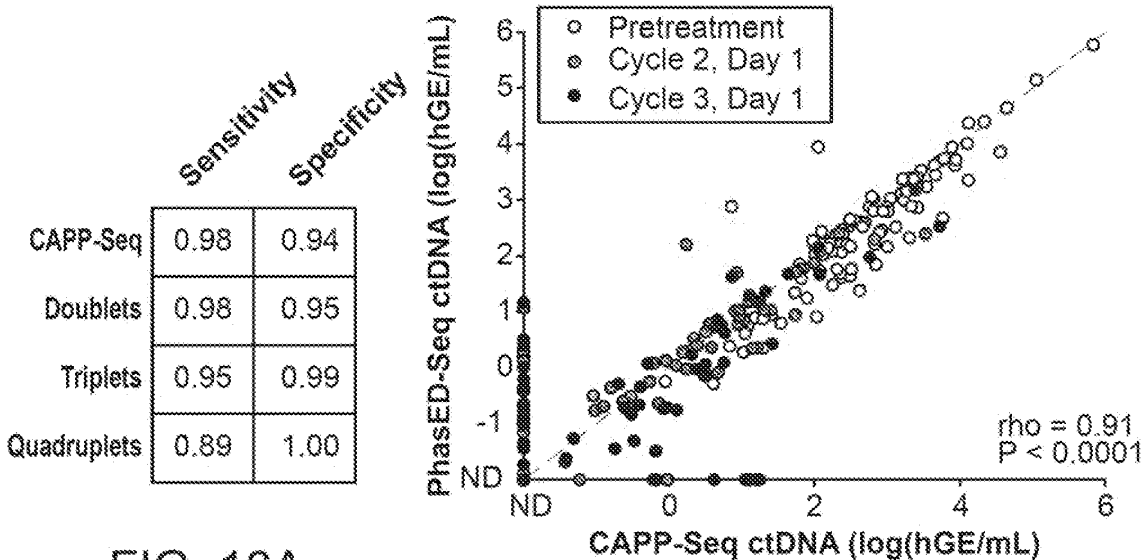


FIG. 16A

FIG. 16B

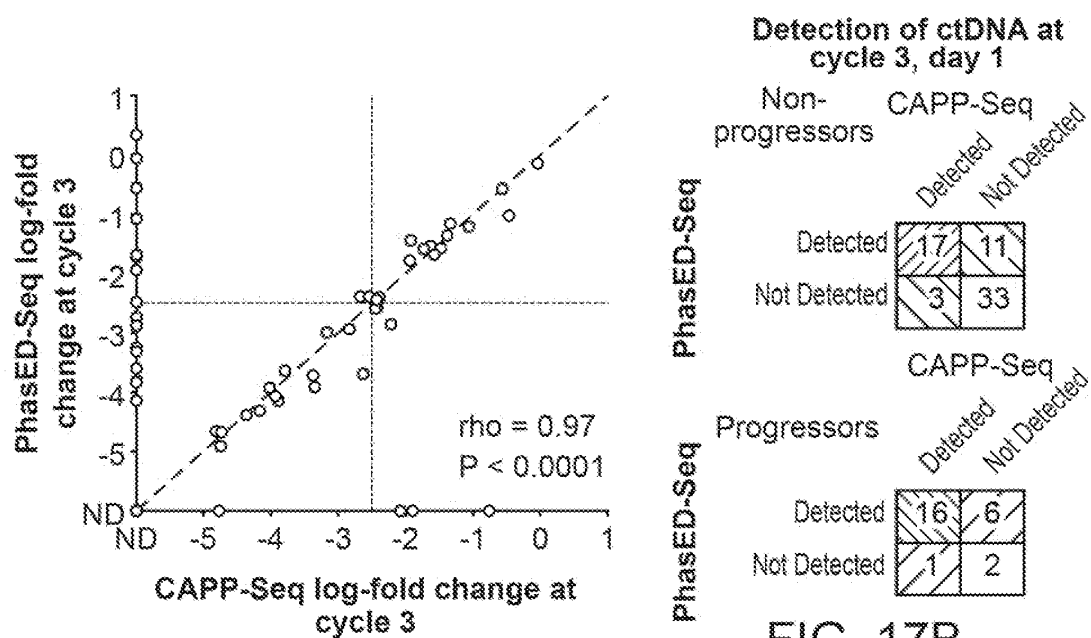


FIG. 17A

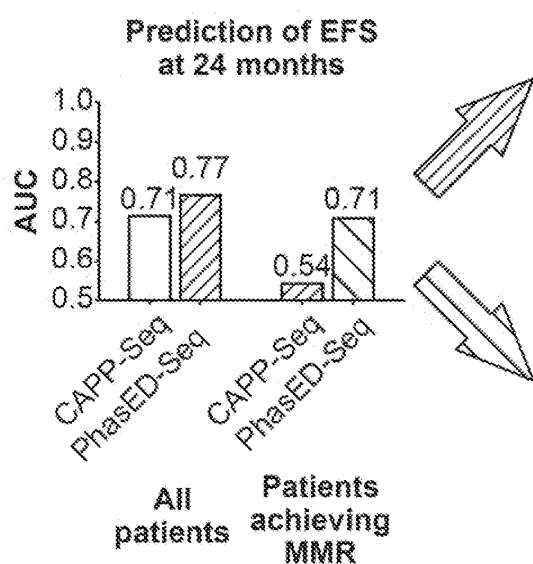


FIG. 17C

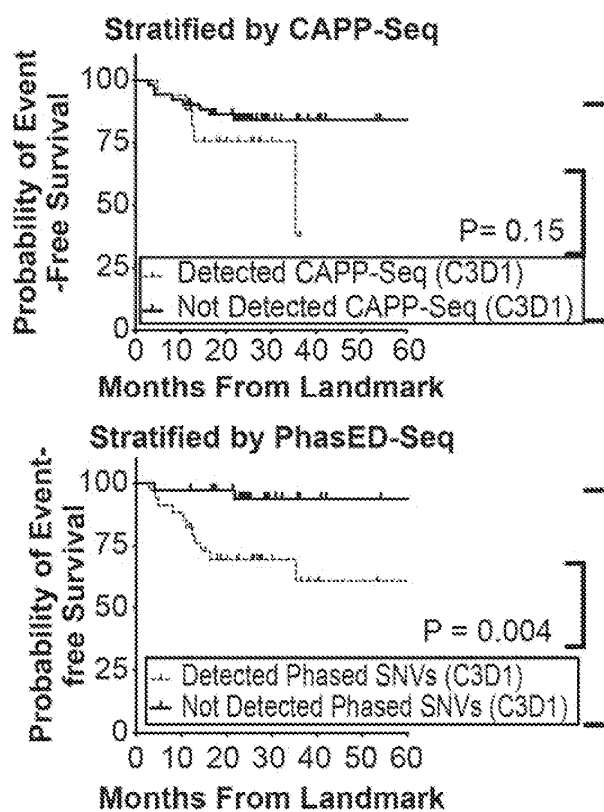


FIG. 17D

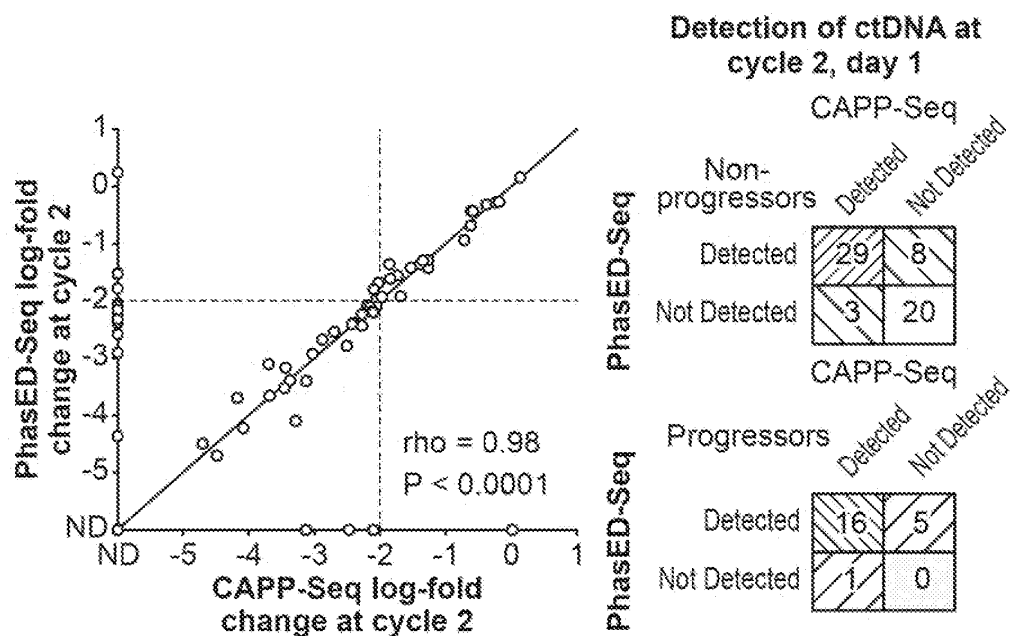


FIG. 18A

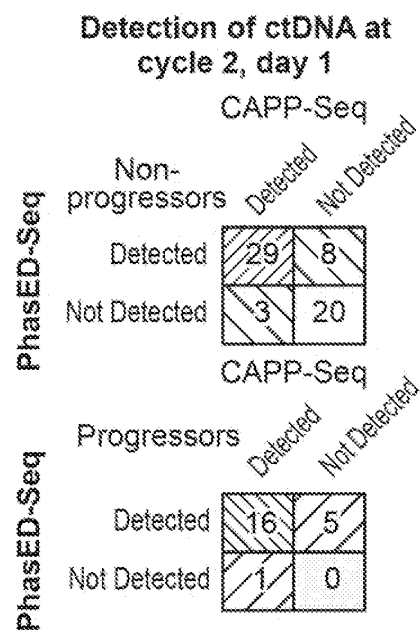


FIG. 18B

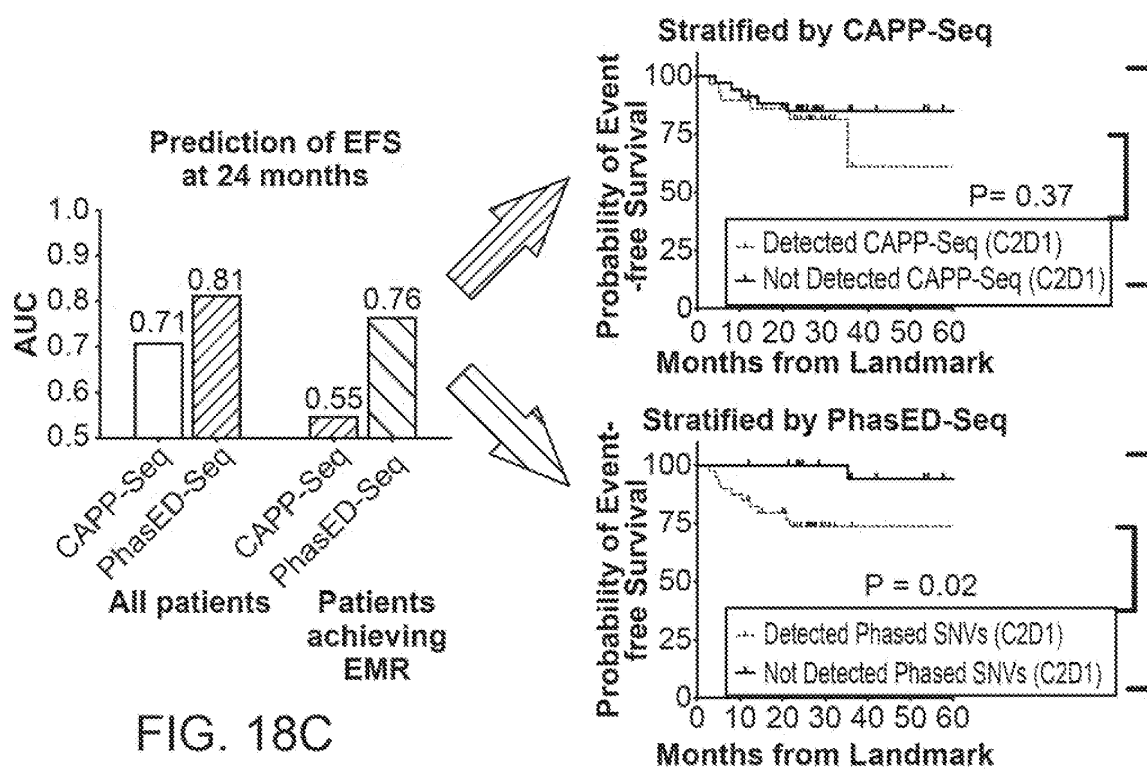


FIG. 18C

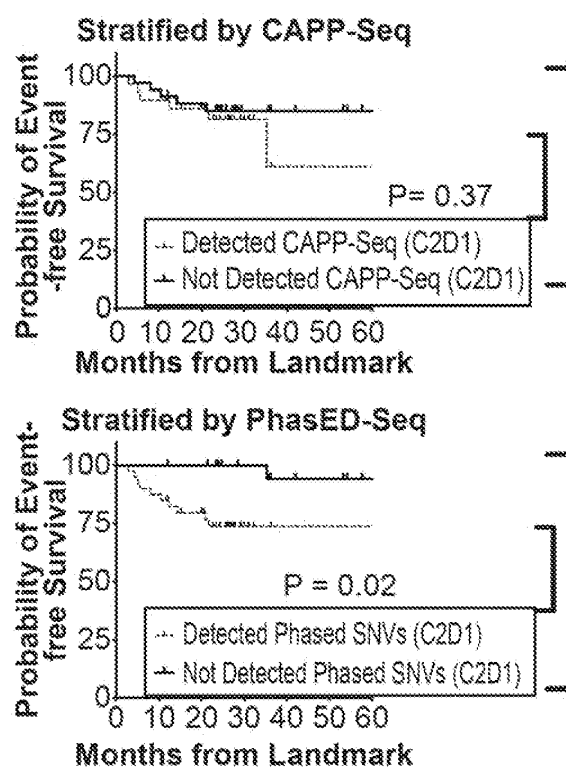


FIG. 18D

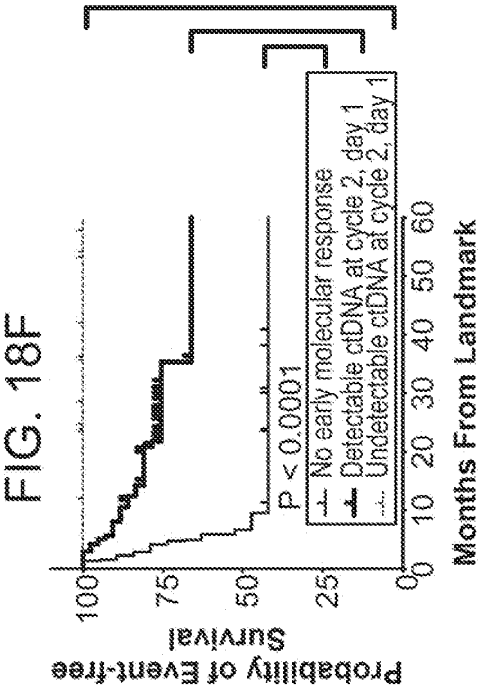
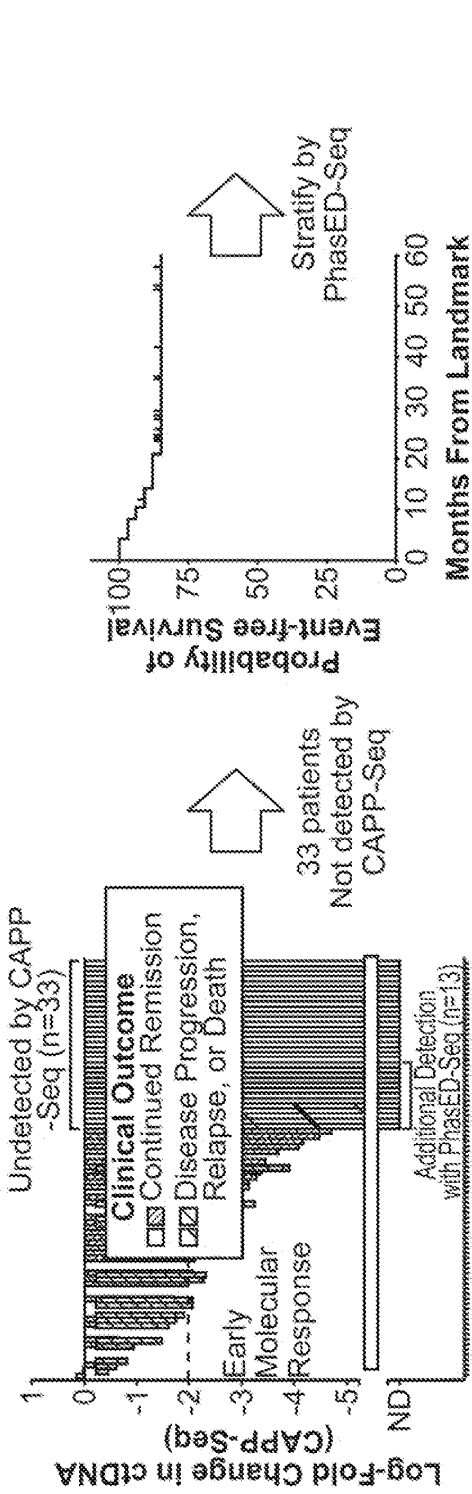


FIG. 18H

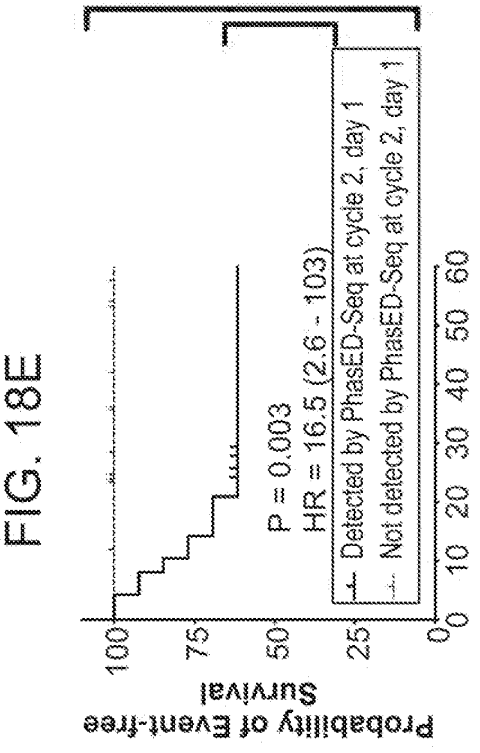


FIG. 18H

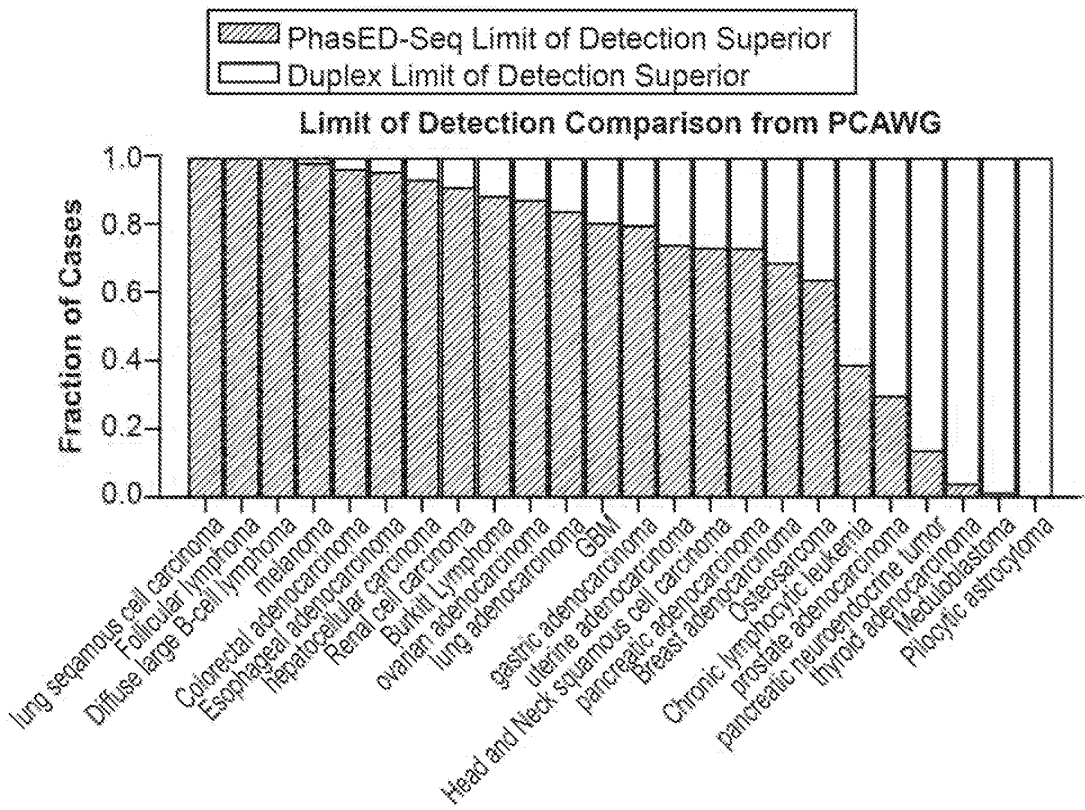


FIG. 19

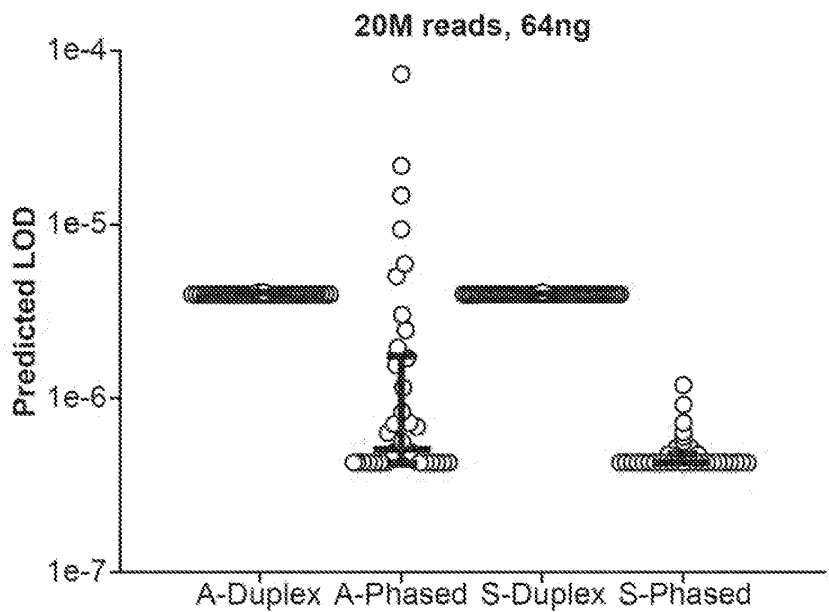
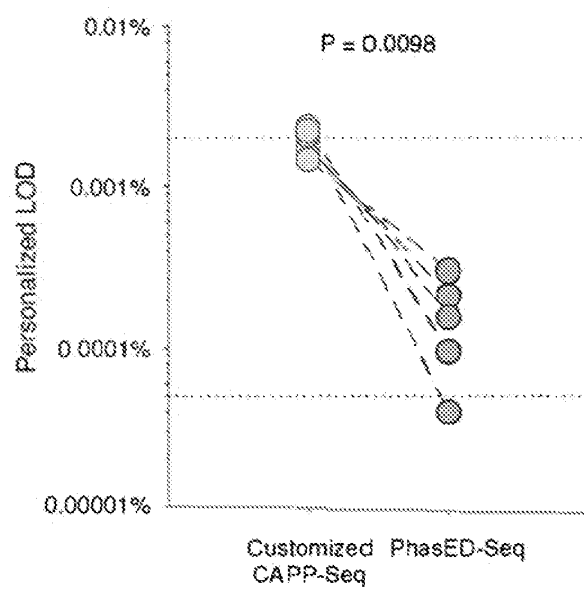


FIG. 20

FIG. 21A



Background signal rate in 24 healthy control cfDNA samples with and without molecular biology filter (i.e., with and without targeted resequencing)

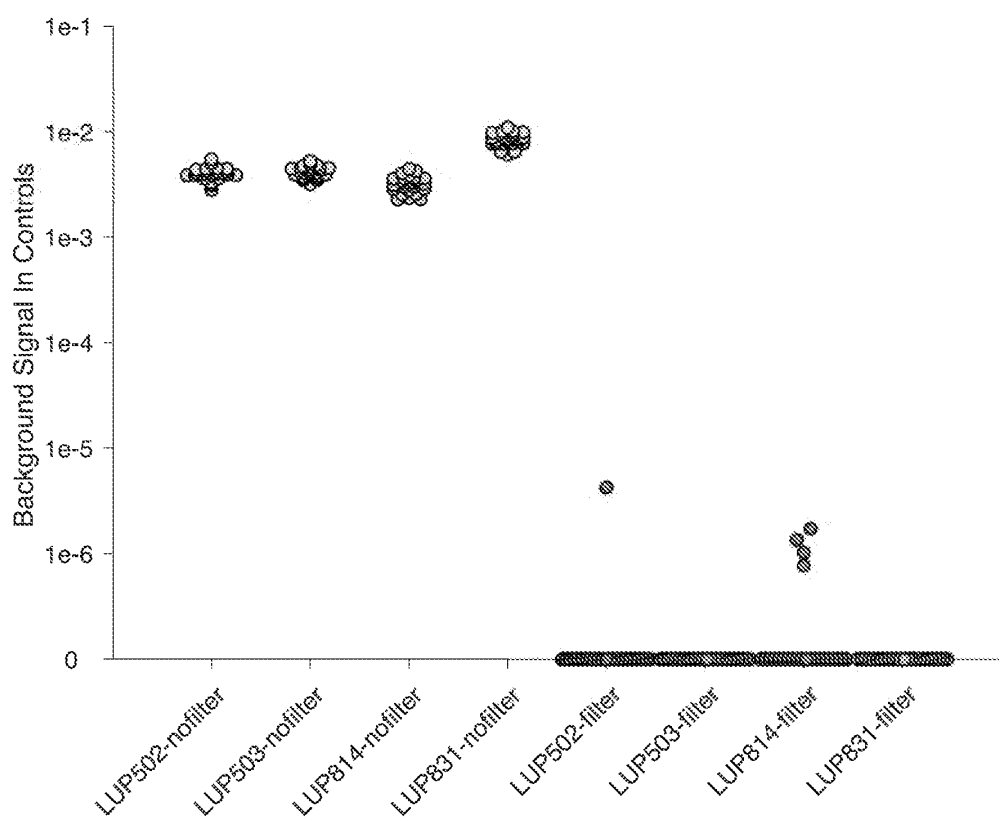


FIG. 21B

FIG. 22A

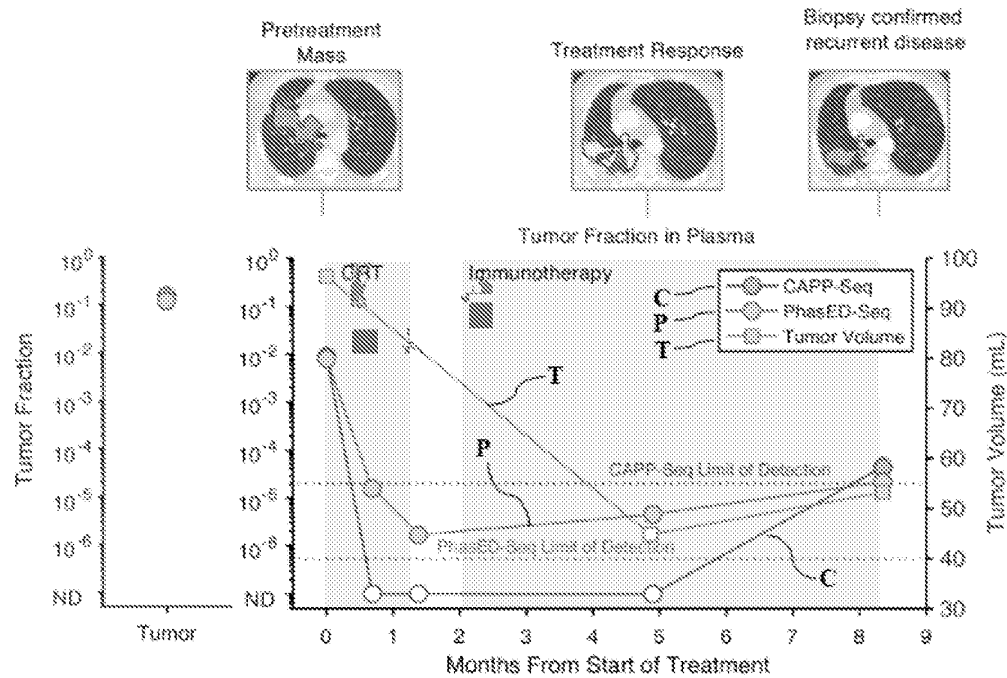
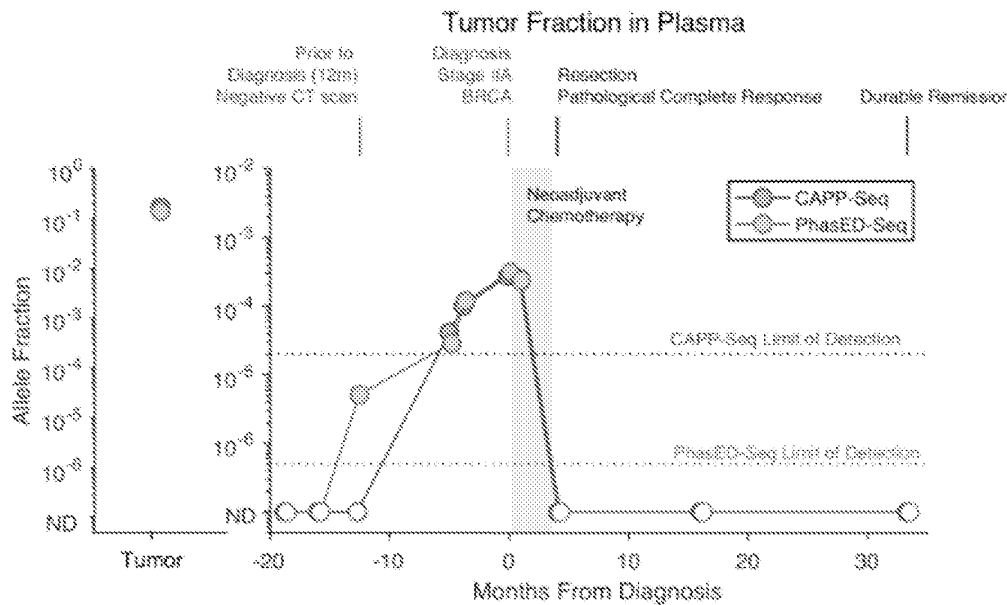


FIG. 22B



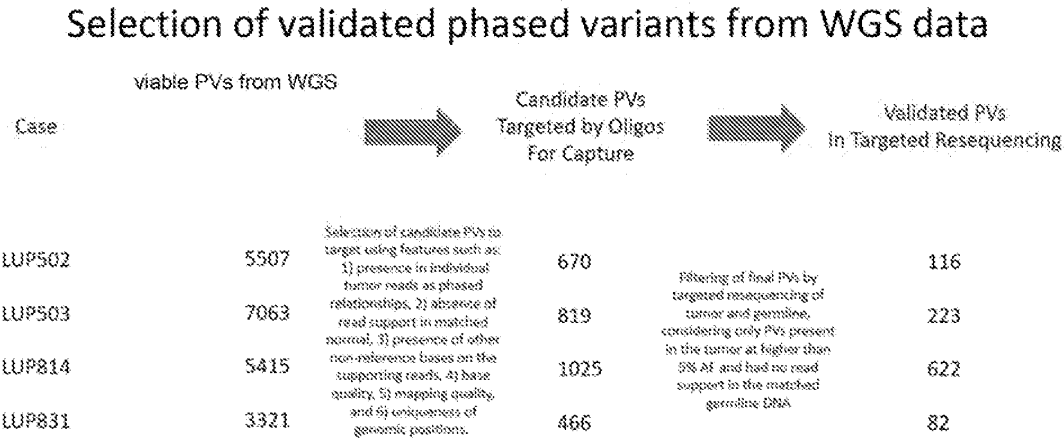


FIG. 22C

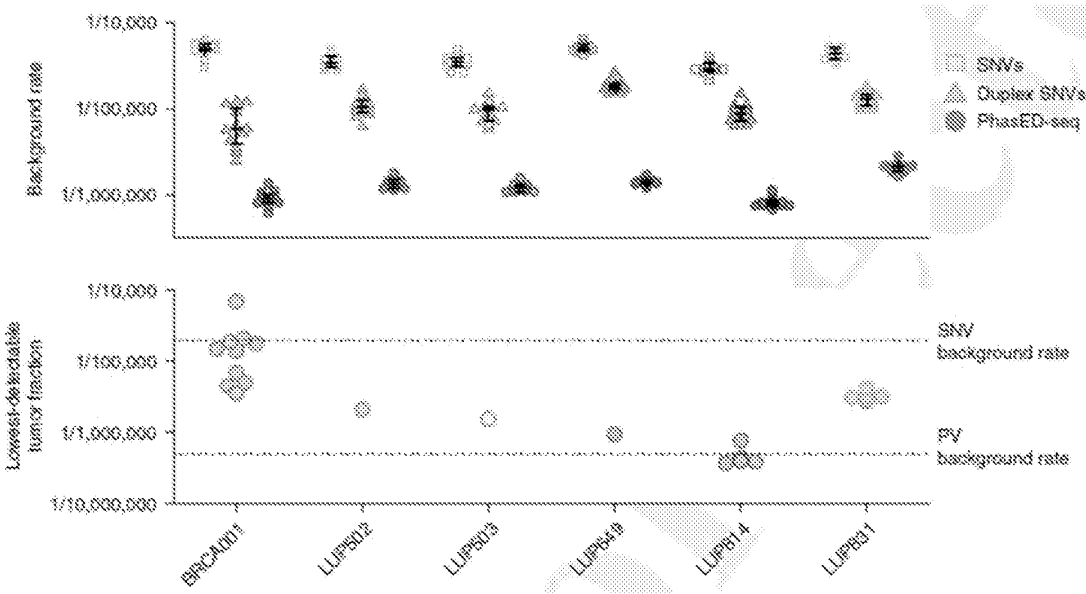


FIG. 22D

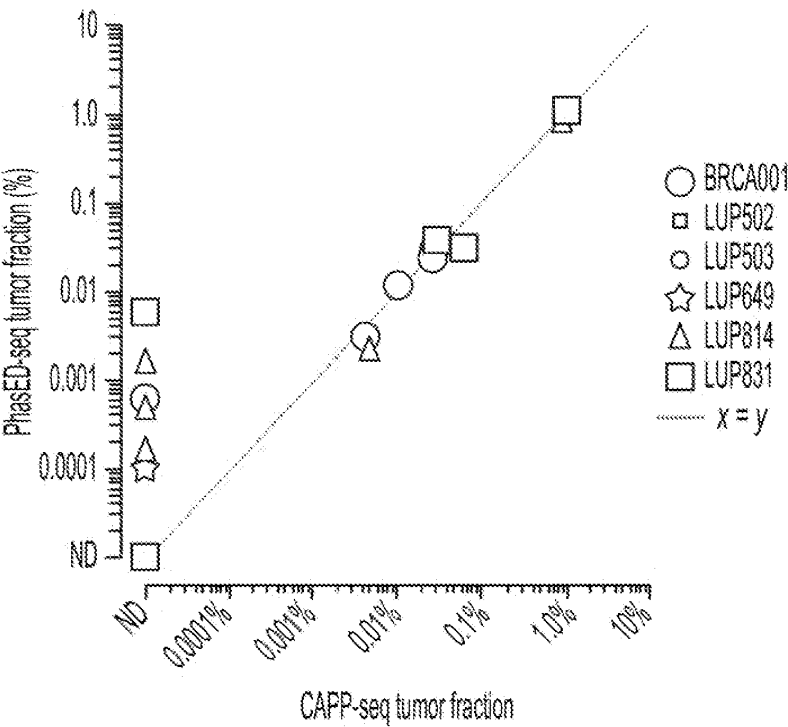


FIG. 22E

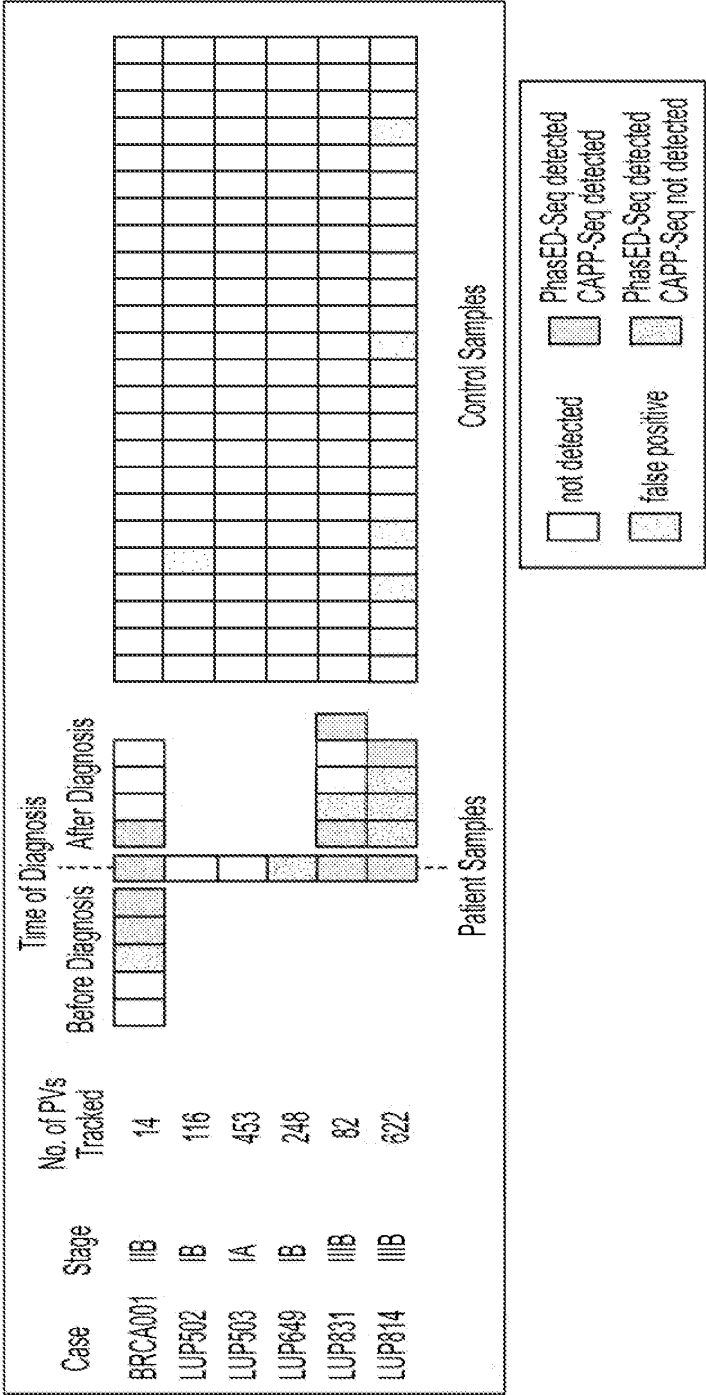


FIG. 22F

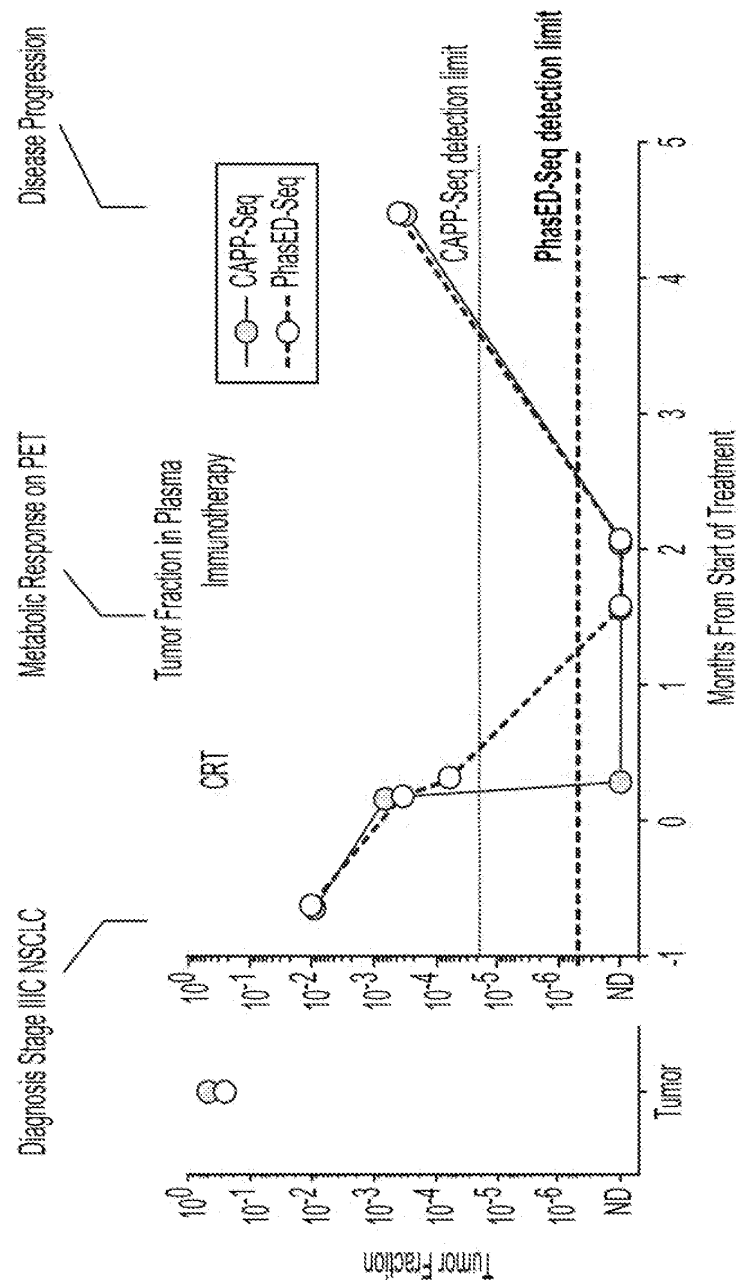


FIG. 22G

FIG. 23A

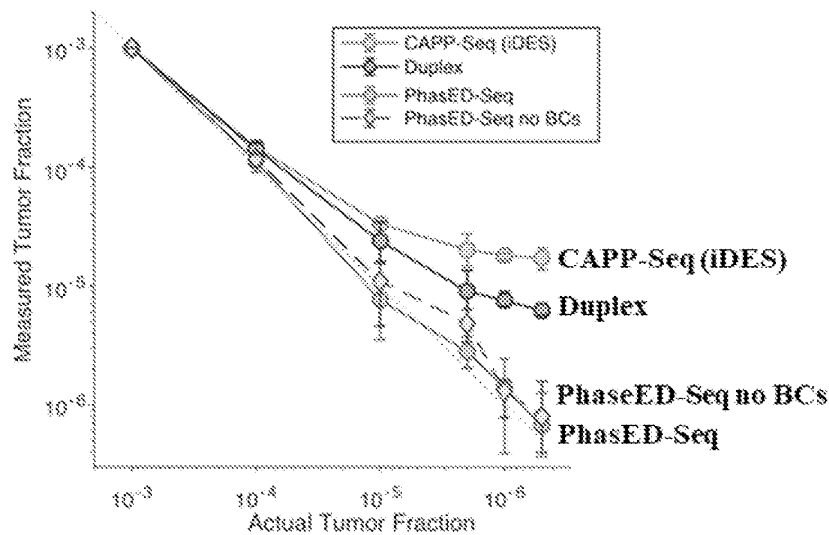


FIG. 23B

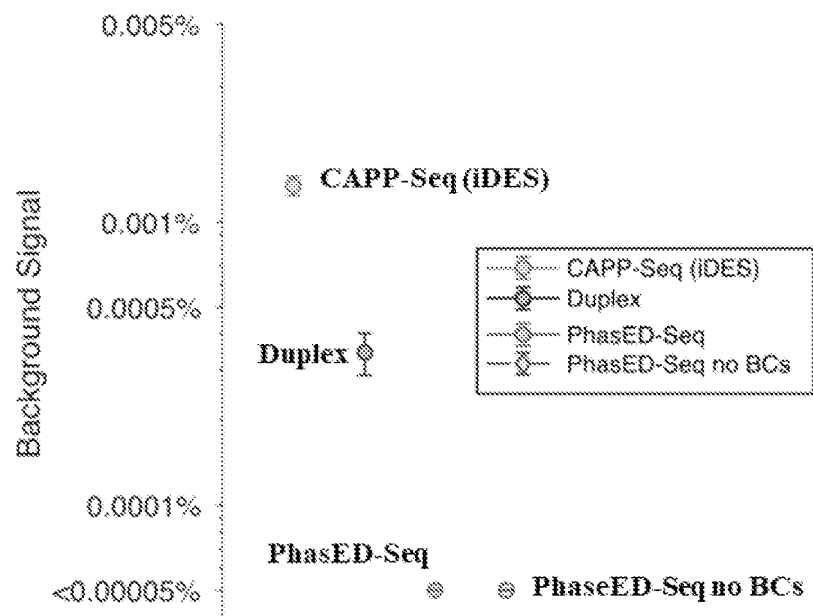


FIG. 24

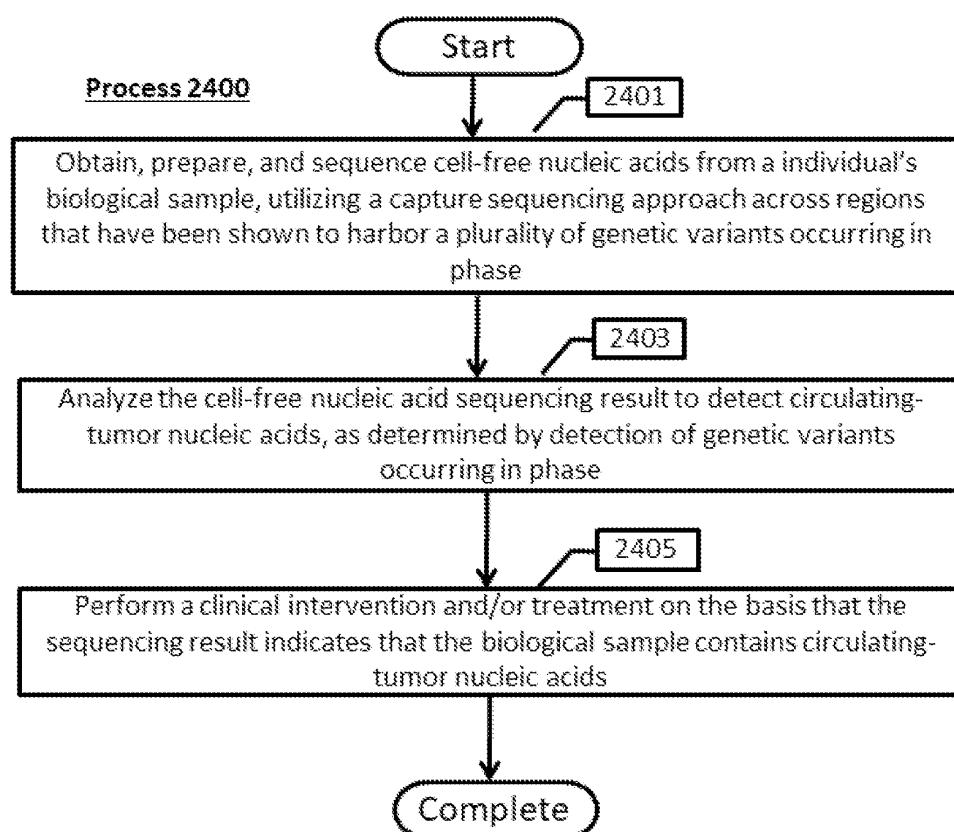


FIG. 25A

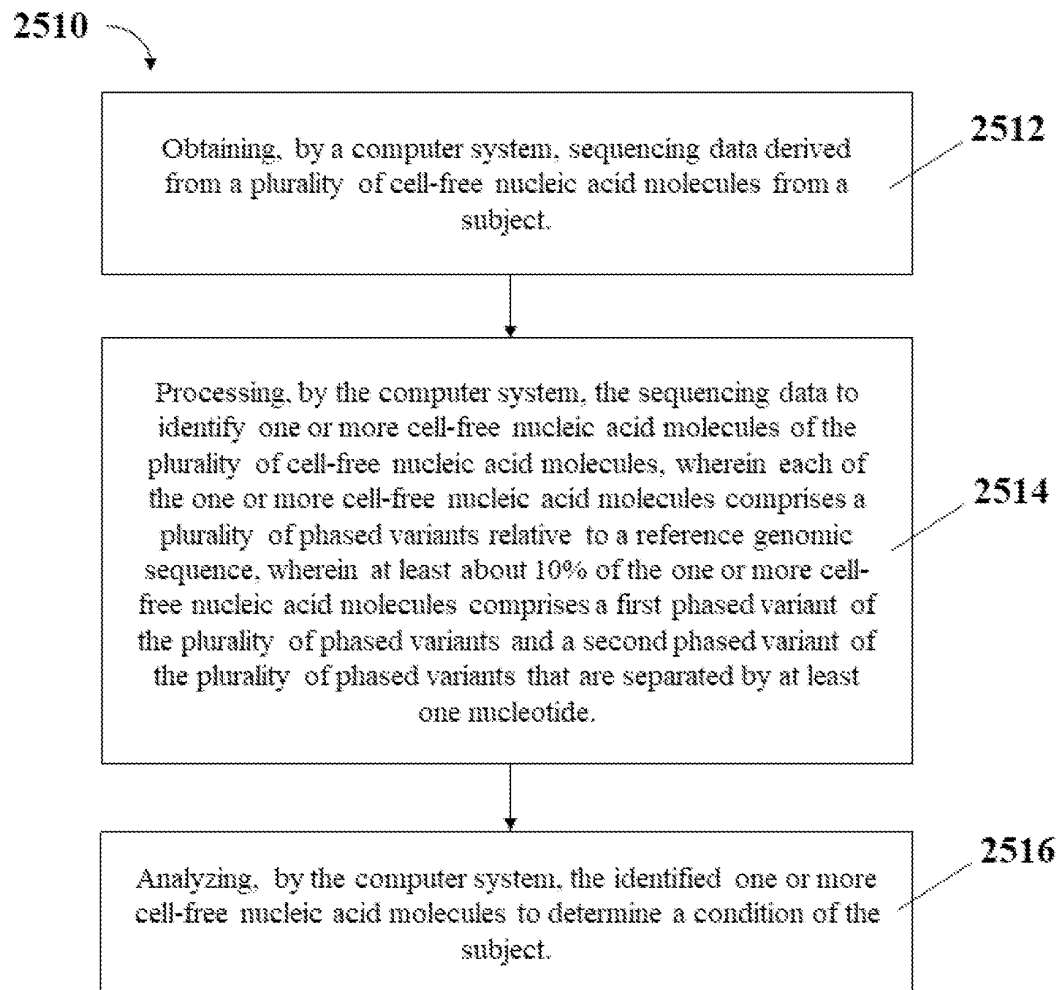


FIG. 25b

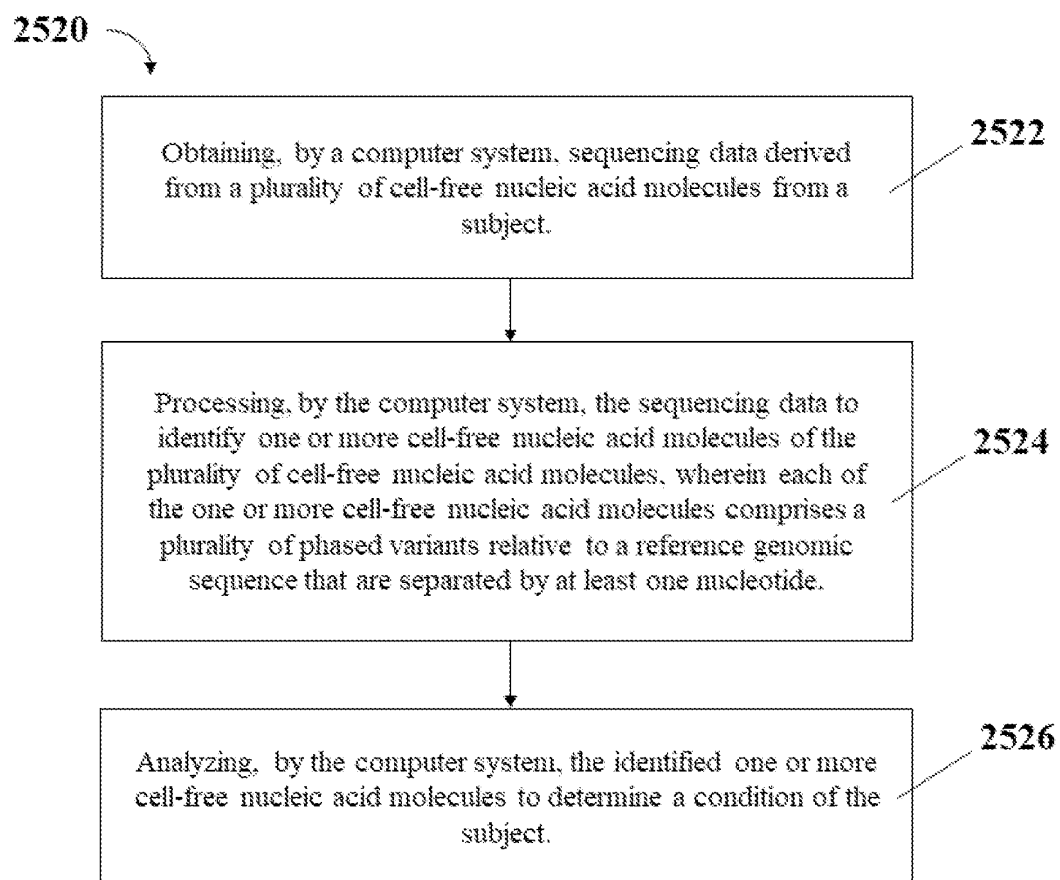


FIG. 25C

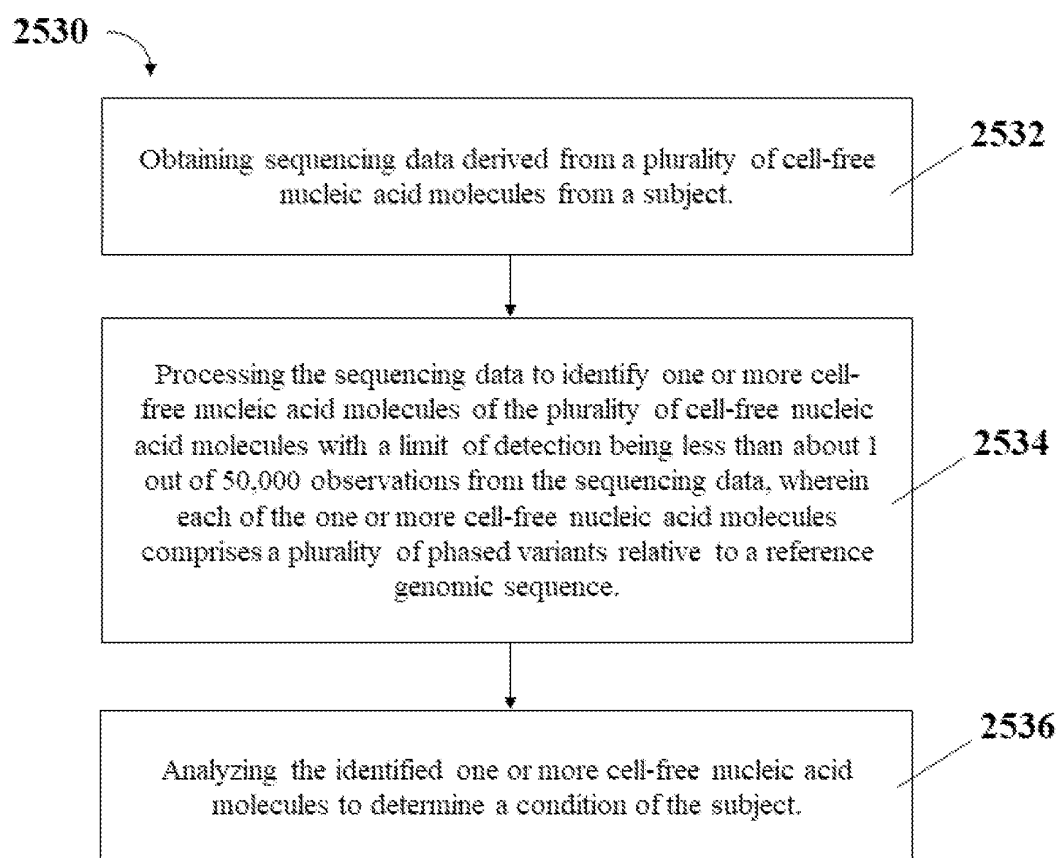


FIG. 25D

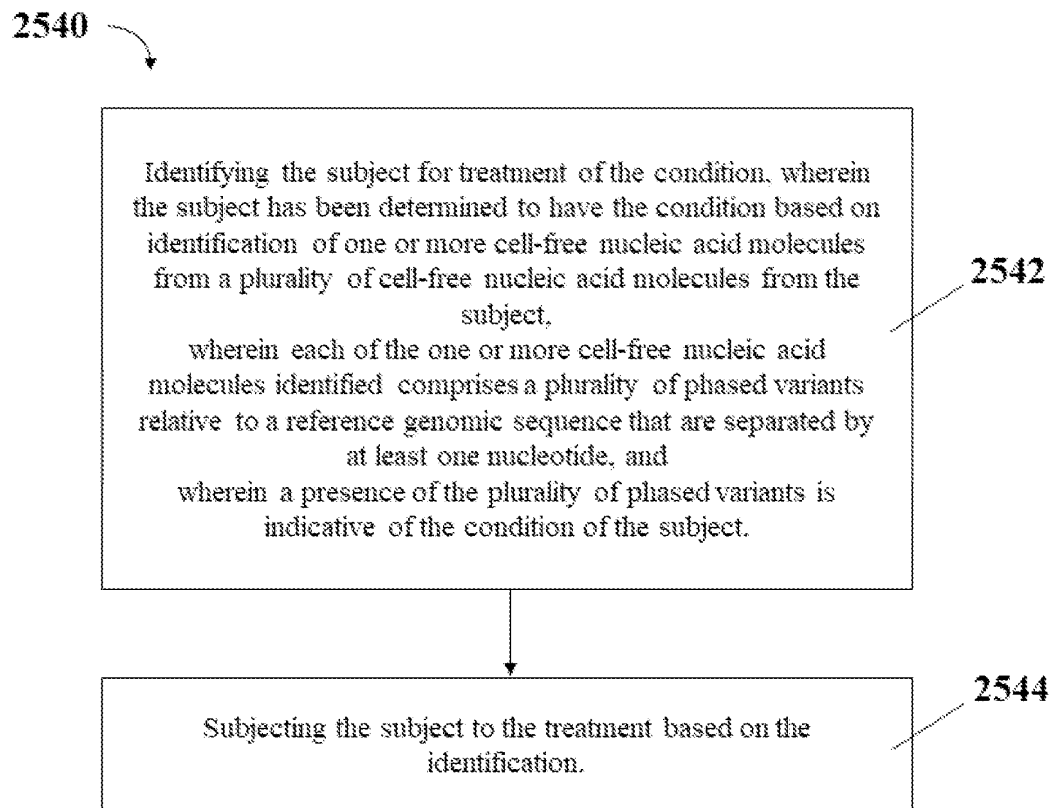


FIG. 25E

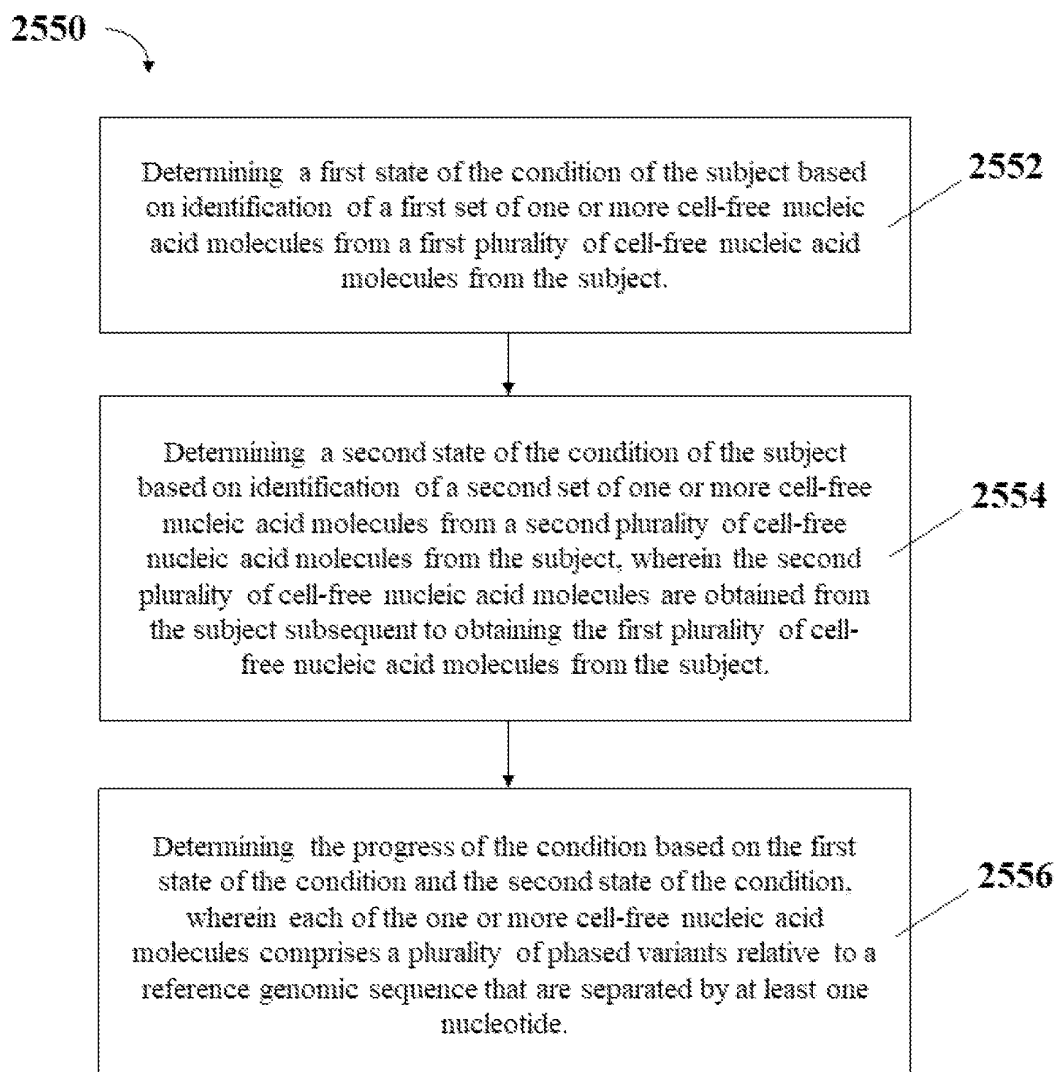


FIG. 25F

2560

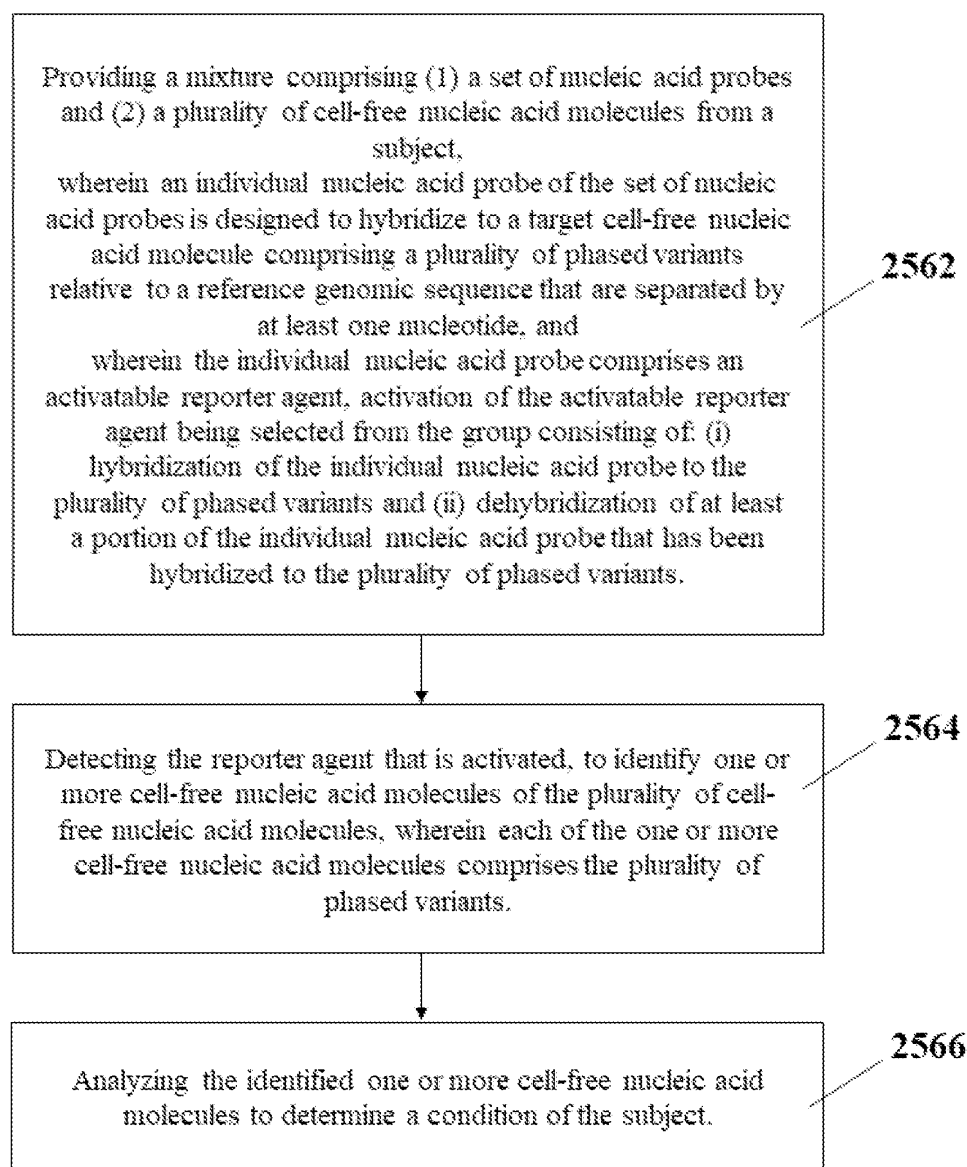


FIG. 25G

2570

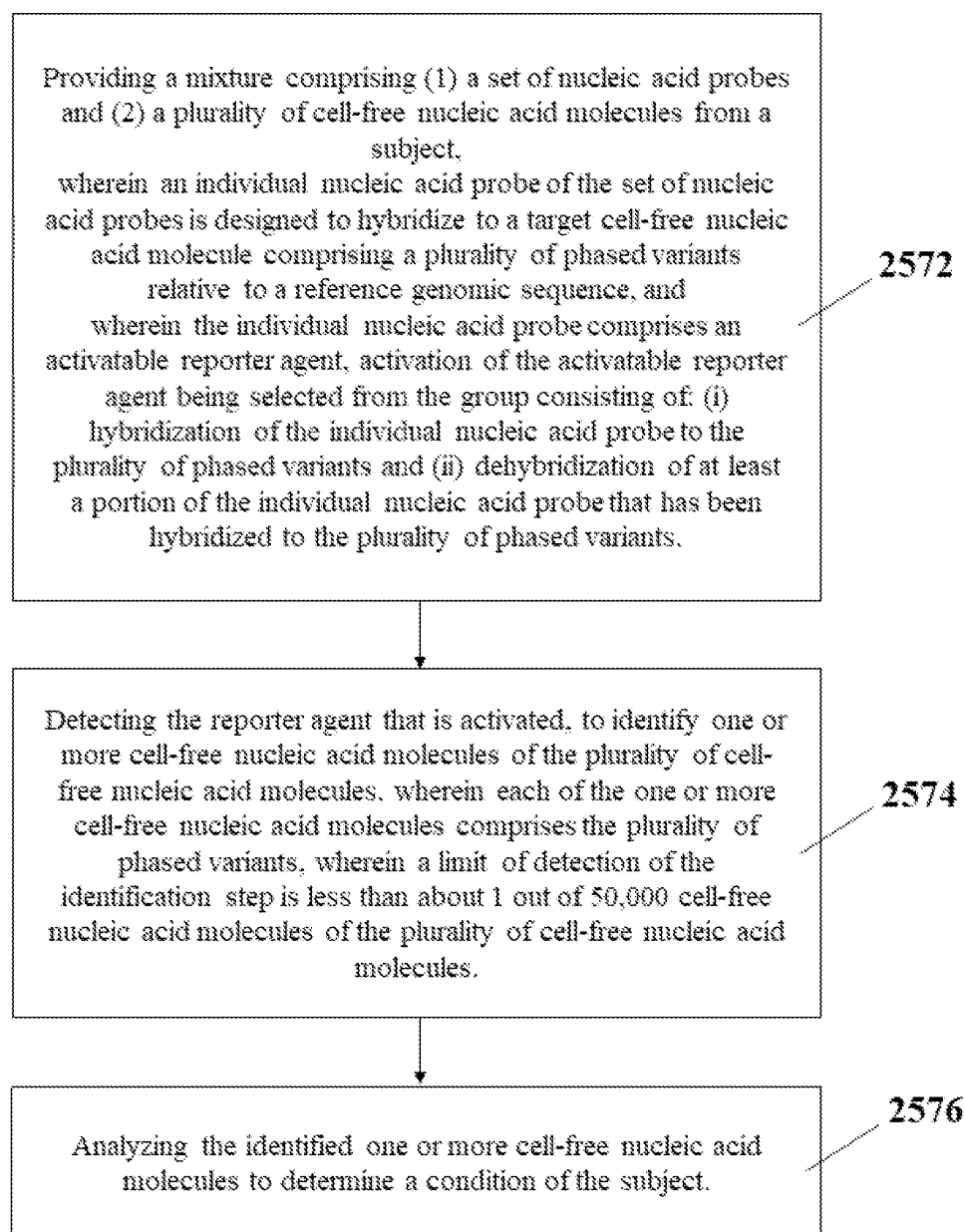


FIG. 26A

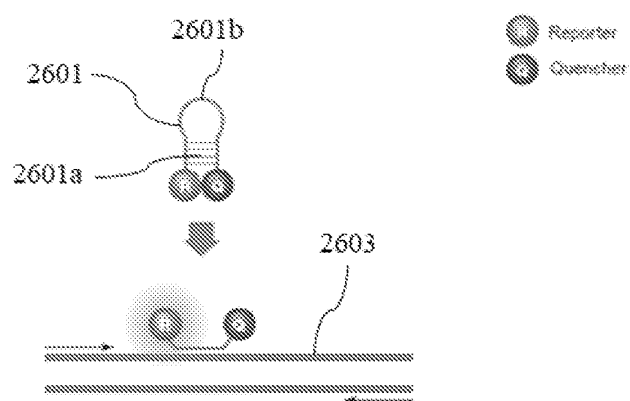


FIG. 26B

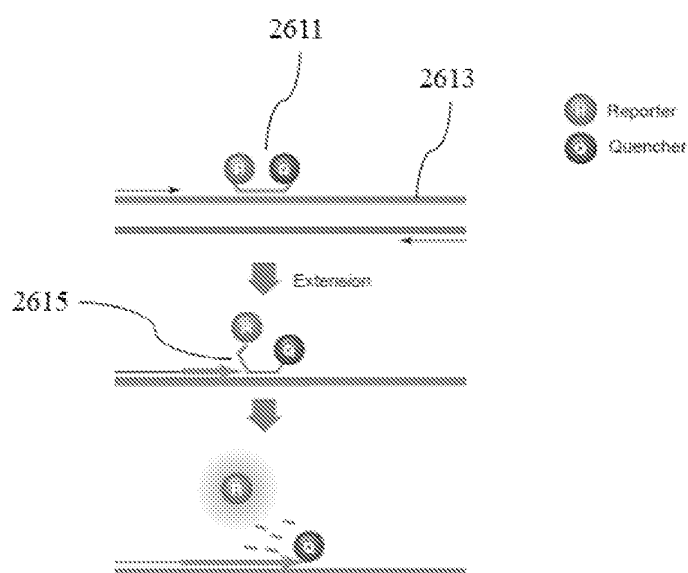


FIG. 27

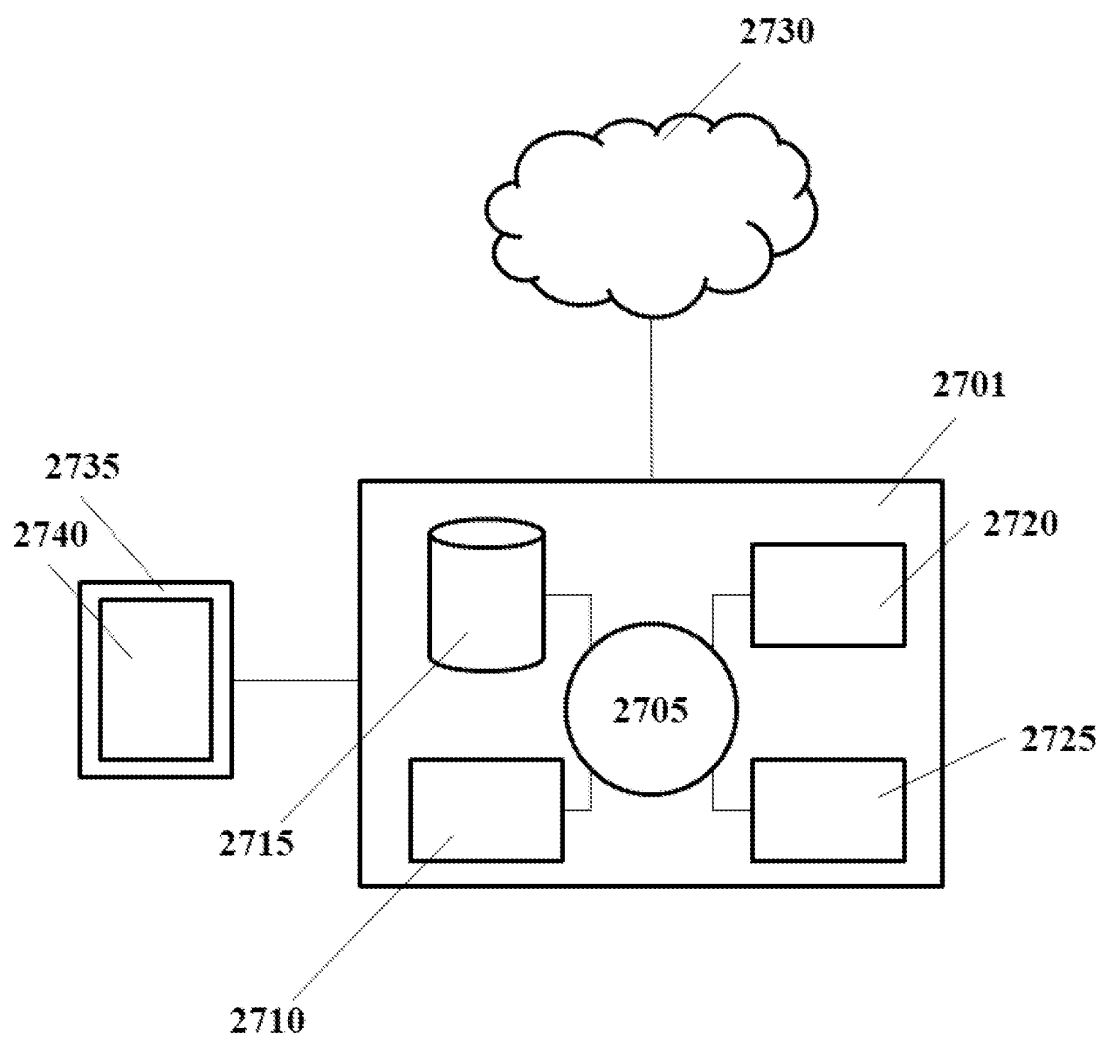


FIG. 28

